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2010/2011

A bald eagle with white feathers and a yellow beak is perched on a red and black striped pole. The eagle is looking towards the right. The background is black with white diagonal stripes.

**AGRICULTURAL MACHINERY
AND
BUILDING MACHINES**



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ISO 9001 ISO 14001
ISO/TS 16949



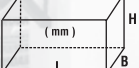
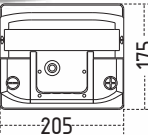
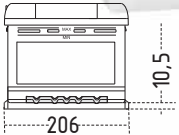
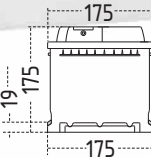
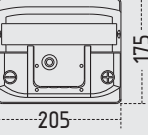
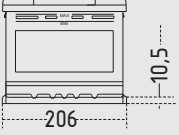
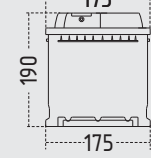
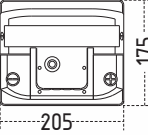
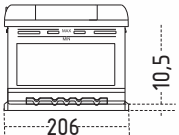
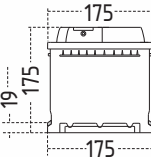
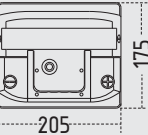
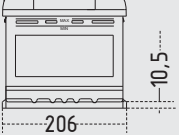
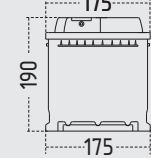
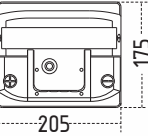
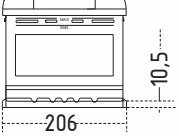
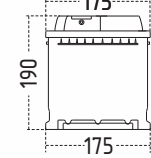
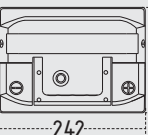
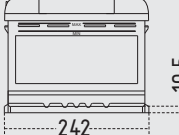
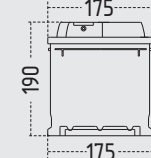
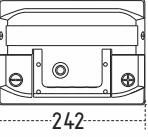
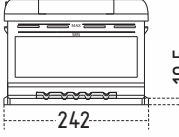
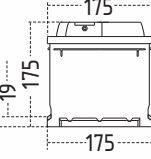
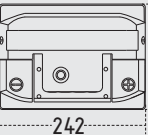
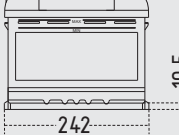
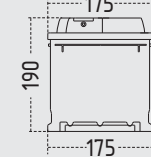
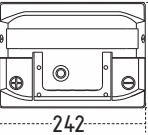
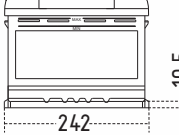
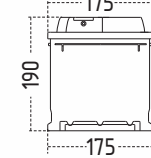
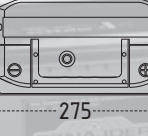
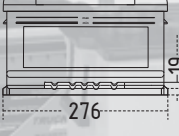
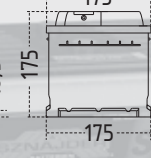
SILVER / SILVER JAPAN

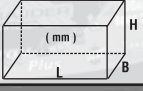
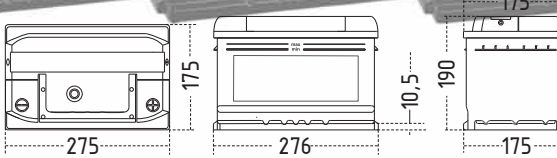
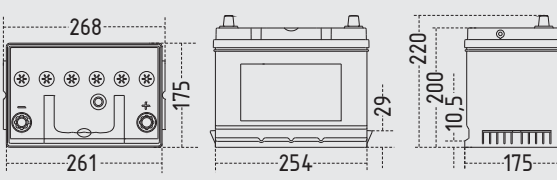
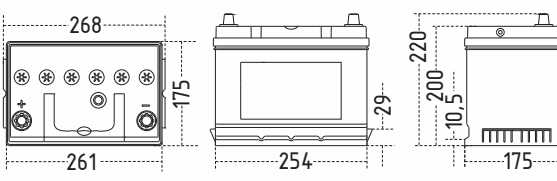
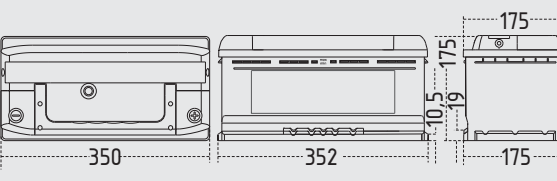
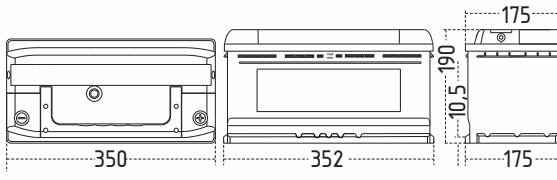
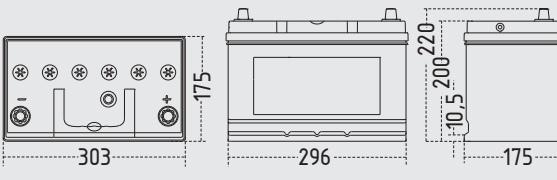
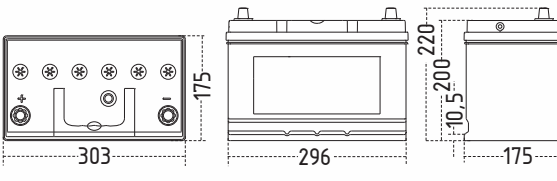
Expedition plus AGM

Silver / Silver Japan

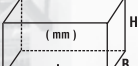
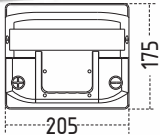
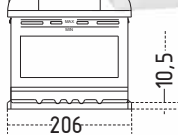
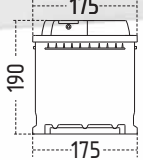
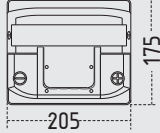
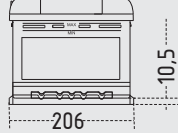
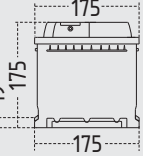
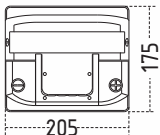
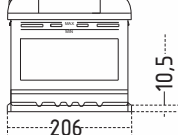
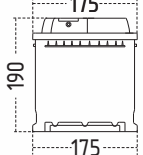
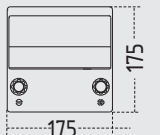
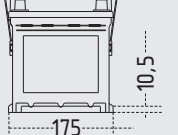
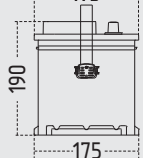
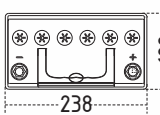
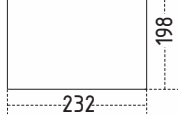
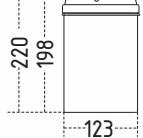
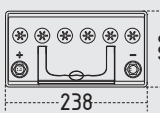
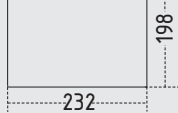
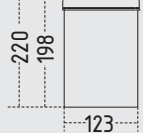
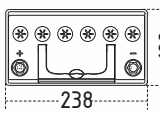
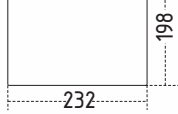
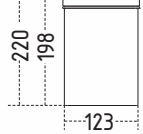
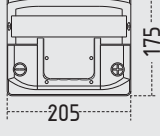
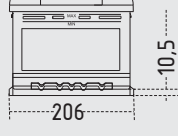
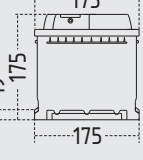
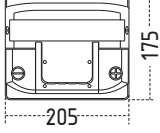
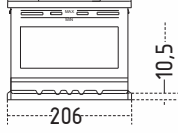
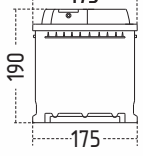
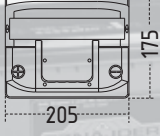
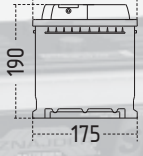
Technical drawings of the battery showing dimensions:

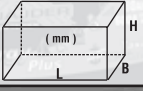
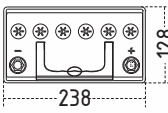
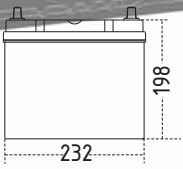
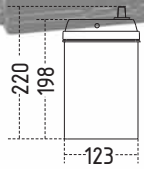
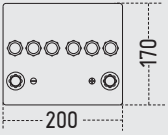
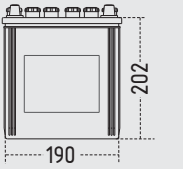
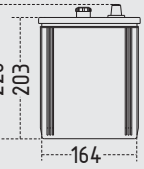
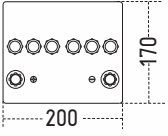
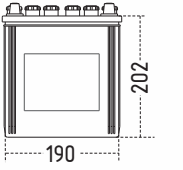
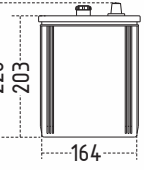
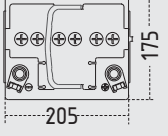
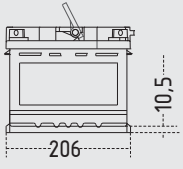
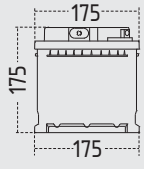
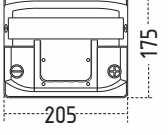
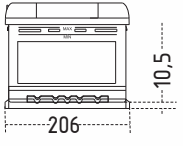
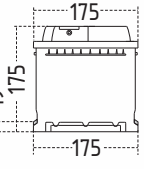
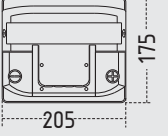
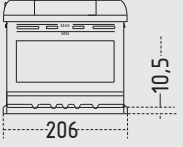
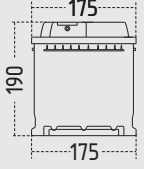
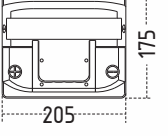
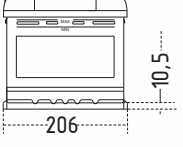
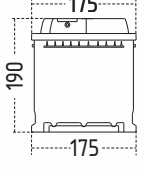
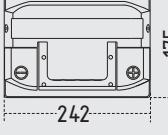
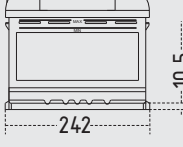
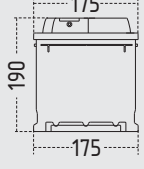
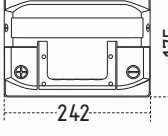
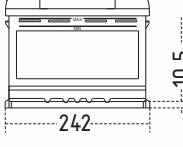
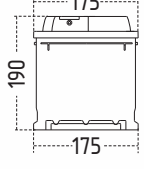
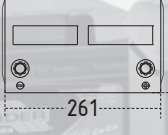
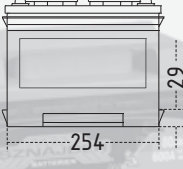
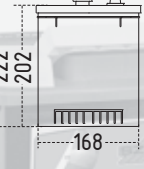
- Top View:** Width 238, Height 128.
- Front View:** Width 232, Height 198.
- Side View:** Width 123, Height 198.

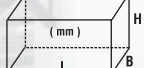
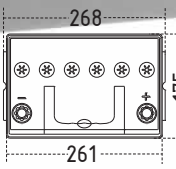
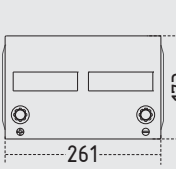
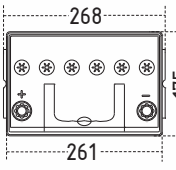
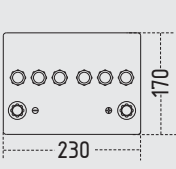
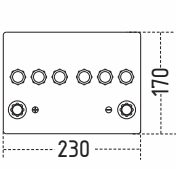
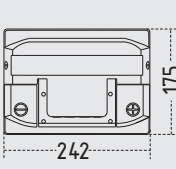
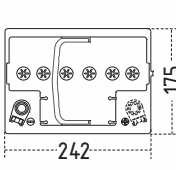
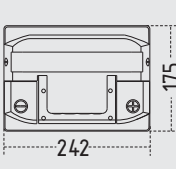
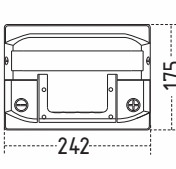
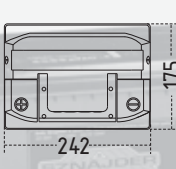
Catalogue code	Ah 20h	A EN							Magic Eye	Fire Protection	
Silver											
546 25 545108036	46	400	0	1	B13+A	LB1	SL/IV	IHL	X	X	 205 175  206 10,5  175 175 19
Silver											
547 25 544059036	47	400	0	1	B13	L1	SL/IV	IHL	X	X	 205 175  206 10,5  175 175 190
Silver											
553 25 545108036	53	450	0	1	B13+A	LB1	SL/IV	IHL	X	X	 205 175  206 10,5  175 175 19
Silver											
555 25 544059036	55	460	0	1	B13	L1	SL/IV	IHL	X	X	 205 175  206 10,5  175 175 190
Silver											
555 26 544064036	55	460	1	1	B13	L1	SL/IV	IHL	X	X	 205 175  206 10,5  175 175 190
Silver											
562 25 563107054	62	510	0	1	B13	L2	SL/IV	IHL	X	X	 242 175  242 10,5  175 175 190
Silver											
564 25 562111051	64	520	0	1	B13+A	LB2	SL/IV	IHL	X	X	 242 175  242 10,5  175 175 19
Silver											
570 25 563107054	70	540	0	1	B13	L2	SL/IV	IHL	X	X	 242 175  242 10,5  175 175 190
Silver											
570 26 562065048	70	540	1	1	B13	L2	SL/IV	IHL	X	X	 242 175  242 10,5  175 175 190
Silver											
575 25 574005068	75	640	0	1	B13+A	LB3	SL/IV	IHL	X	X	 275 175  276 10,5  175 175 19

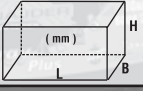
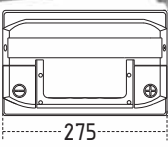
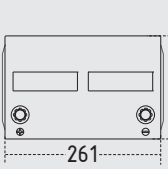
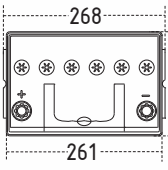
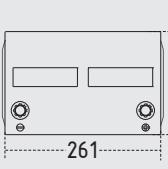
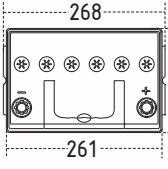
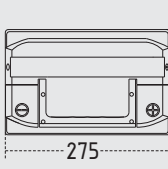
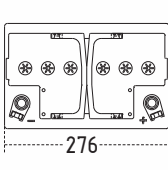
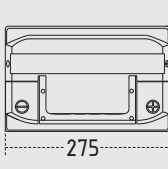
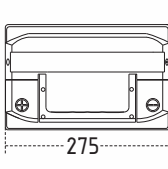
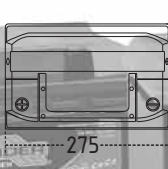
Catalogue code	Ah 20h	A EN							Magic Eye	Fire Protection	
Silver											
580 25 580107072	80	700	0	1	B13	L3	SL/IV	IHL	X	X	
Silver Japan											
580 70* 570029054	80	560	0	1	B05	D26	BL/IV	IHL	X	X	
Silver Japan											
580 72* 570024054	80	560	1	1	B05	D26	BL/IV	IHL	X	X	
Silver											
596 25 592102076	96	760	0	1	B13+A	LB5	SL/IV	IHL	X	X	
Silver											
600 25 600101085	100	800	0	1	B13	L5	SL/IV	IHL	X	X	
Silver Japan											
600 70* 600032068	100	700	0	1	B01	D31	BL/IV	IHL	X	X	
Silver Japan											
600 72* 600033068	100	700	1	1	B01	D31	BL/IV	IHL	X	X	

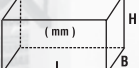
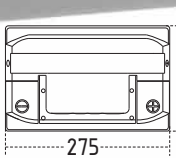
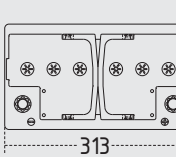
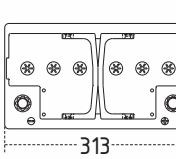
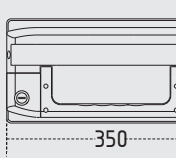
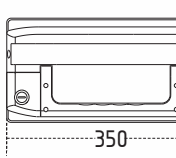
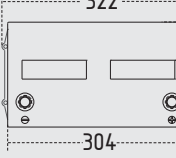
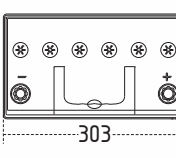
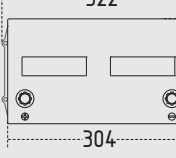
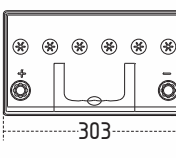
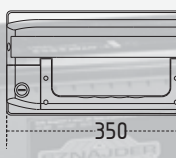
Plus / Ultra

Catalogue code	Ah 20h	A EN							Mag. Eye	Fire Protection	
Plus											
538 46 535022024	38	300	1	1	B13	L1	SL/IV	IHL	-	X	  
Plus Vw & Audi											
538 58 536046030	38	300	0	1	B13+A	LB1	SL/IV	IHL	-	X	  
Plus											
538 59 5360530300	38	300	0	1	B13	L1	SL/IV	IHL	-	X	  
Plus											
543 08 540108033	43	340	0	1	B03	L0	SL	HL1	-	-	  
Plus Japan cars											
545 23 545023030	45	340	0	3+A	B00	B24	BL/IV	IHL	-	X	  
Plus Japan cars											
545 24 545024030	45	340	1	3+A	B00	B24	BL/IV	IHL	-	X	  
Plus Japan cars											
545 51 545051030	45	340	1	3	B00	B24	BL/IV	IHL	-	X	  
Plus											
545 58 545108036	45	370	0	1	B13+A	LB1	SL/IV	IHL	-	X	  
Ultra											
545 59 544059036	45	360	0	1	B13	L1	SL/IV	IHL	-	X	  
Ultra											
545 65 544064036	45	360	1	1	B13	L1	SL/IV	IHL	-	X	  

Catalogue code	Ah 20h	A EN							Magie Eye	Fire Protection	
Plus Japan cars											
545 84 545084030	45	340	0	3	B00	B24	BL/IV	IHL	-	X	 238 128  232 198  220 198 123
Plus Japan cars											
550 41 550041036	50	360	0	1	B00	D20	FL	-	-	-	 200 170  190 202  226 203 164
Plus Japan cars											
550 42 550042036	50	360	1	1	B00	D20	FL	-	-	-	 200 170  190 202  226 203 164
Plus Ford											
550 57 54610245	50	460	0	19	B13	LB1	SL/IV	IHL	-	-	 205 175  206 10,5  175 175 175
Plus											
550 58 550103036	50	420	0	1	B13+A	LB1	SL/IV	IHL	-	X	 205 175  206 10,5  175 19 175 175
Plus											
550 59 550103036	50	420	0	1	B13	L1	SL/IV	IHL	-	X	 205 175  206 10,5  175 190 175
Plus											
550 65 550102036	50	420	1	1	B13	L1	SL/IV	IHL	-	X	 205 175  206 10,5  175 190 175
Ultra											
555 59 555059042	55	420	0	1	B13	L2	SL/IV	IHL	-	X	 242 175  242 10,5  175 190 175
Ultra											
555 65 555064042	55	420	1	1	B13	L2	SL/IV	IHL	-	X	 242 175  242 10,5  175 190 175
Plus Japan cars											
560 48 560048028	60	360	0	1	B09	D26	FL	-	-	-	 261 173  254 29  222 202 168

Catalogue code	Ah 20h	A EN							MagLe Eye	Fire Protection	
Plus Japan cars											
560 48* 560048028	60	360	0	1	B05	D26	BL/IV	IHL	-	X	
Plus Japan cars											
560 49 560049028	60	360	1	1	B09	D26	FL	-	-	-	
Plus Japan cars											
560 49* 560049028	60	360	1	1	B05	D26	BL/IV	IHL	-	X	
Plus Japan cars											
560 68 560068039	60	390	0	1	B00	D23	FL	-	-	-	
Plus Japan cars											
560 69 560069039	60	390	1	1	B00	D23	FL	-	-	-	
Plus Vw & Audi											
560 77 554026051	60	520	0	1	B13+A	LB2	SL/IV	IHL	-	X	
Plus Ford											
560 91 554101051	60	520	0	19	B13	LB2	SL/IV	IHL	-	-	
Plus											
562 58 562111051	62	480	0	1	B13+A	LB2	SL/IV	IHL	-	X	
Plus											
562 59 562059048	62	480	0	1	B13	L2	SL/IV	IHL	-	X	
Plus											
562 65 562065048	62	480	1	1	B13	L2	SL/IV	IHL	-	X	

Catalogue code	Ah 20h	A EN							Magie Eye	Fire Protection	
Plus Vw & Audi											
565 30 564102064	65	640	0	1	B13+A	LB3	SL/IV	IHL	-	X	
Plus Japan cars											
570 24 570024054	70	540	1	1	B09	D26	FL	-	-	-	
Plus Japan cars											
570 24* 570024054	70	540	1	1	B05	D26	BL/IV	IHL	-	X	
Plus Japan cars											
570 29 570029054	70	540	0	1	B09	D26	FL	-	-	-	
Plus Japan cars											
570 29* 570029054	70	540	0	1	B05	D26	BL/IV	IHL	-	X	
Ultra											
570 38 566103051	70	600	0	1	B13	L3	SL/IV	IHL	-	X	
Plus Ford											
572 21 571003068	72	640	0	19	B13	LB3	SL/IV	IHL	-	-	
Plus											
574 12 574012068	74	680	0	1	B13	L3	SL/IV	IHL	-	X	
Plus											
574 14 574103068	74	680	1	1	B13	L3	SL/IV	IHL	-	X	
Plus											
575 19 574103068	75	720	1	1	B13	L3	SL/IV	IHL	-	X	

Catalogue code	Ah 20h	A EN							Mag. Eye	Fire Protection	
Plus											
575 20 574012068	75	720	0	1	B13	L3	SL/IV	IHL	-	X	
Plus Vw & Audi											
578 02 575105064	78	660	0	1	B13+A	LB4	SL/IV	IHL	-	-	
Plus											
585 42 582101072	85	700	0	1	B13	L4	SL/IV	IHL	-	-	
Ultra											
588 27 588103068	88	640	0	1	B13	L5	SL/IV	IHL	-	X	
Plus											
592 18 592102076	92	720	0	1	B13	L5	SL/IV	IHL	-	X	
Plus Japan cars											
600 32 600032068	100	680	0	1	B01	D31	FL	HL2	-	-	
Plus Japan cars											
600 32* 600032068	100	680	0	1	B01	D31	BL/IV	IHL	-	X	
Plus Japan cars											
600 33 600033068	100	680	1	1	B01	D31	FL	HL2	-	-	
Plus Japan cars											
600 33* 600033068	100	680	1	1	B01	D31	BL/IV	IHL	-	X	
Plus											
600 38 600105076	100	760	0	1	B13	L5	SL/IV	IHL	-	X	

Catalogue code	Ah 20h	A EN								HD	SHD	
Truck PLUS Evolution												
643 27 643030090	143	950	3	1	B00	D5	SL/IV	HL2	X	-		
Truck PLUS Evolution												
643 33 643030090	143	950	3	1	B03	D5	SL/IV	HL2	X	-		
Truck PLUS Evolution												
643 89 643030090	143	950	4	1	B03	D5	SL/IV	HL2	X	-		
Truck PLUS Evolution												
645 20 640020076	145	760	3	1	B00	D4	FL	HL2	X	-		
Truck PLUS Evolution												
650 13 650038080	150	850	3	1	B00	D4	FL	HL2	X	-		
Truck SHD												
650 32 650038080	150	850	3	1	B00	D4	FL	HL2	-	X		
Truck PLUS Evolution												
670 18 670018100	170	950	3	1	B00	D5	SL/IV	HL2	X	-		
Truck PLUS Evolution												
670 19 670043100	170	950	3	1	B00	D5	FL	HL2	X	-		
Truck PLUS Evolution												
675 18 670043100	170	980	3	1	B00	D5	FL	HL2	X	-		
Truck PLUS Evolution												
680 13 680034100	180	1000	3	1	B00	D5	SL/IV	HL2	X	-		

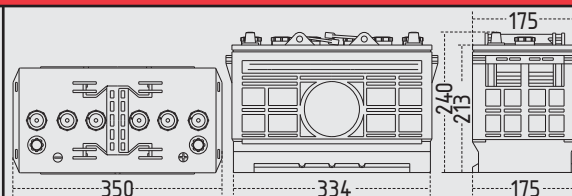
Catalogue code	Ah 20h	A EN	+	-					HD	SHD	
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Truck / Truck Evolution / SHD

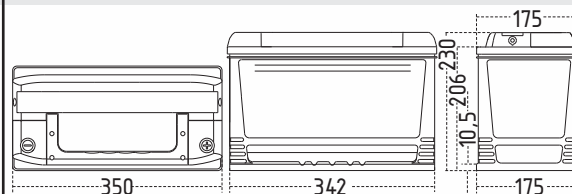
Truck PLUS

600 11	100	650	0	1	B01	D2	FL	IHL	-	-
600018060										



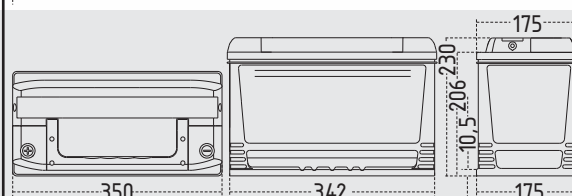
Truck PLUS Evolution

610 11	110	680	0	1	B01	D2	SL/IV	IHL	X	-
610047068										



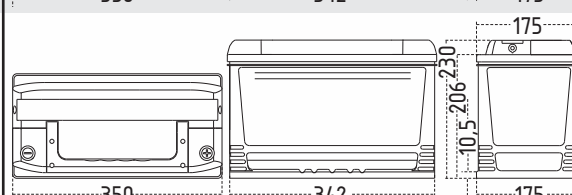
Truck PLUS Evolution

610 27	110	680	1	1	B01	D2	SL/IV	IHL	X	-
610048068										



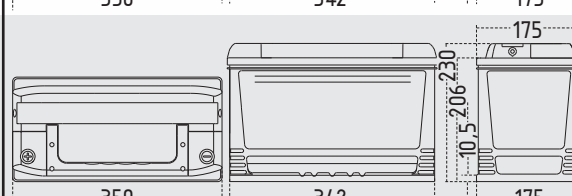
Truck PLUS Evolution

625 11	125	690	0	1	B01	D2	SL/IV	IHL	X	-
625026064										



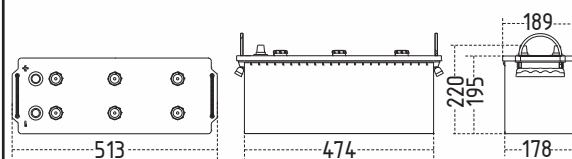
Truck PLUS Evolution

625 12	125	690	1	1	B01	D2	SL/IV	IHL	X	-
610048068										



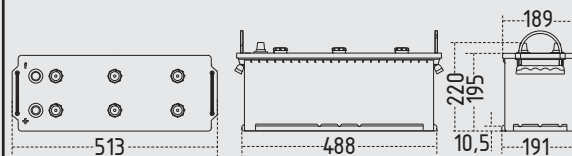
Truck PLUS Evolution

625 13	125	690	3	1	B00	D4	FL	HL2	X	-
620035068										



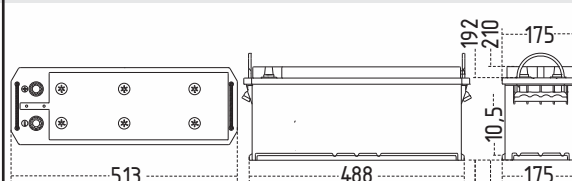
Truck PLUS Evolution

625 27	125	690	4	1	B00	D4	FL	HL2	X	-
620038068										



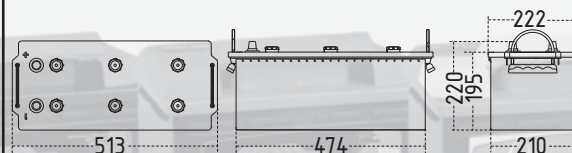
Truck PLUS Evolution

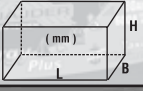
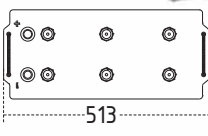
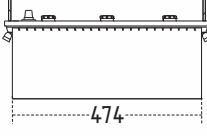
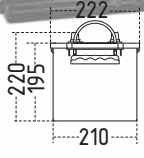
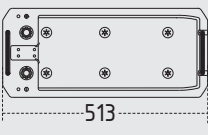
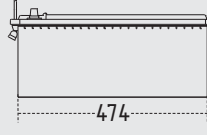
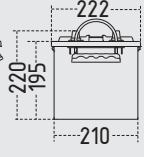
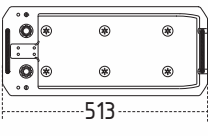
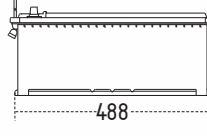
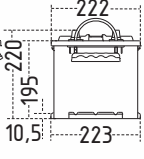
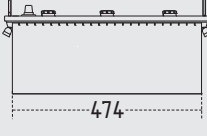
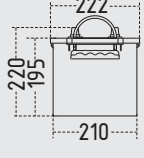
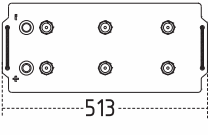
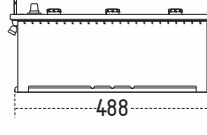
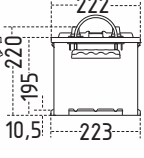
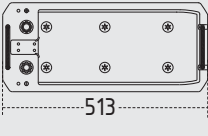
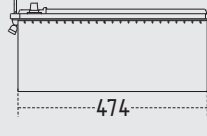
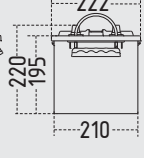
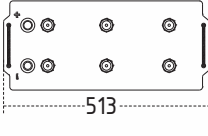
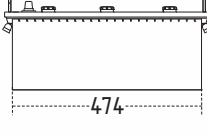
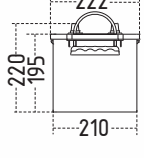
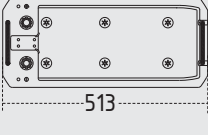
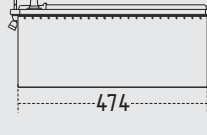
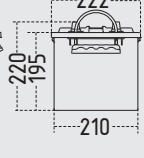
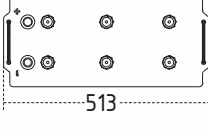
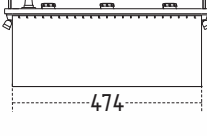
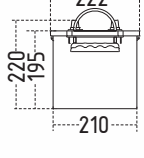
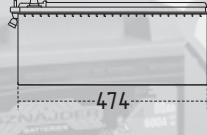
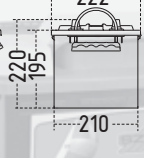
635 44	135	800	3	1	B03	MAC	SL/IV	HL2	X	-
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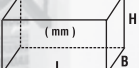
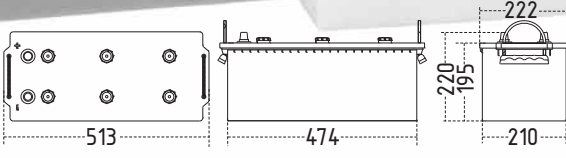
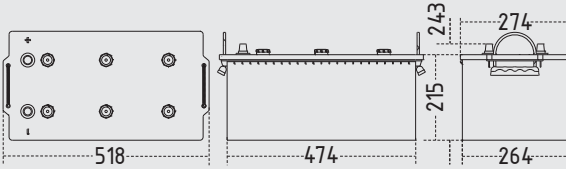
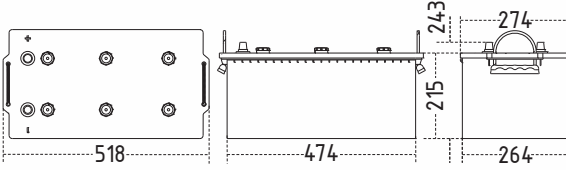
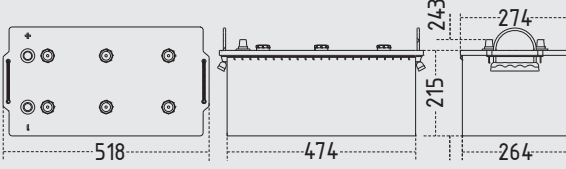
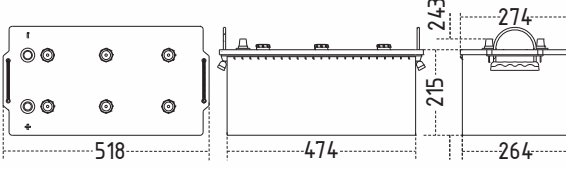


Truck PLUS Evolution

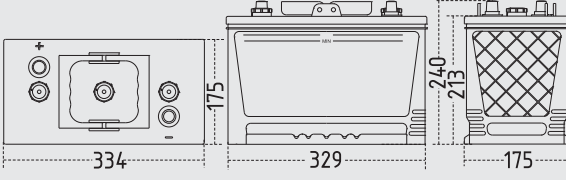
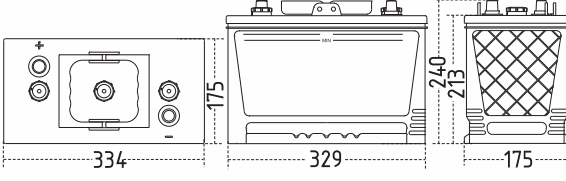
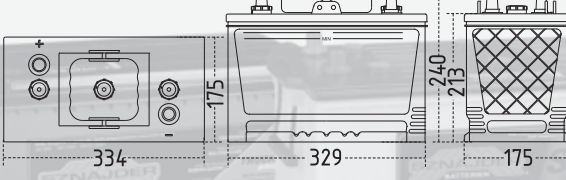
643 14	143	950	3	1	B00	D5	FL	HL2	X	-
643030090										



Catalogue code	Ah 20h	A EN							HD	SHD	
Truck PLUS Evolution											
680 14 680032100	180	1000	3	1	B00	D5	FL	HL2	X		 513  474  220 195 210
Truck SHD											
680 32 680034100	180	1000	3	1	B00	D5	SL/IV	HL2	-	X	 513  474  220 195 210
Truck PLUS Evolution											
680 33 680035100	180	1000	3	1	B03	D5	SL/IV	HL2	X	-	 513  488  220 195 10,5 223
Truck SHD											
680 34 680032100	180	1000	3	1	B00	D5	FL	HL2	-	X	 513  474  220 195 210
Truck PLUS Evolution											
680 89 680032100	180	1000	4	1	B03	D5	FL	HL2	X	-	 513  488  220 195 10,5 223
Truck PLUS Evolution											
690 13 680022110	190	1050	3	1	B00	D5	SL/IV	HL2	X	-	 513  474  220 195 210
Truck PLUS Evolution											
690 14 680022110	190	1050	3	1	B00	D5	FL	HL2	X	-	 513  474  220 195 210
Truck SHD											
690 32 680022110	190	1050	3	1	B00	D5	SL/IV	HL2	-	X	 513  474  220 195 210
Truck SHD											
690 34 680032100	190	1050	3	1	B00	D5	FL	HL2	-	X	 513  474  220 195 210
Truck PLUS Evolution											
700 13 700106120	200	1100	3	1	B00	D5	SL/IV	HL2	X	-	 513  474  220 195 210

Catalogue code	Ah 20h	A EN							HD	SHD	
Truck PLUS Evolution											
700 14 700106120	200	1100	3	1	B00	D5	FL	HL2	X	-	
Truck PLUS Evolution											
700 15 700106120	200	1100	3	1	B00	D6	FL	HL2	X	-	
Truck SHD											
710 27 715014115	210	1050	3	1	B00	D6	FL	HL2	-	X	
Truck SHD											
730 11 725012115	230	1100	3	1	B00	D6	FL	HL2	-	X	
Truck SHD											
730 29 725012115	230	1100	4	1	B00	D6	FL	HL2	-	X	

Farmer

Farmer (6V)											
165 17 1601010850	165	900	0	1	B01	H1	FL	IHL	X	-	
Farmer (6V)											
195 17 1601010850	195	1100	0	1	B01	H1	FL	IHL	X	-	
Farmer (6V)											
215 17 1601010850	215	1150	0	1	B01	H1	FL	IHL	X	-	

TRUCK / TRUCK PLUS EVOLUTION / TRUCK SHD

FARMER

Catalogue
code

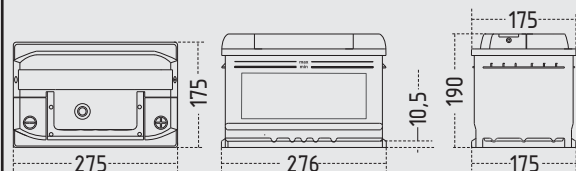
V

Ah
5h/20h/100hA
EN

Marine

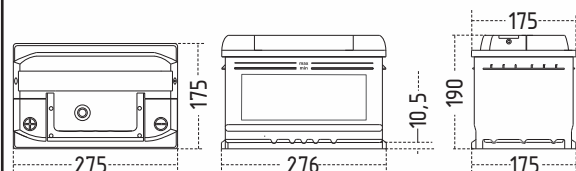
Marine

857 50	12	60/75/90	-	0	1	B13	L3	SL/IV	IHL
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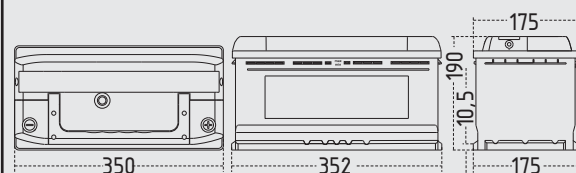
Marine

857 51	12	60/75/90	-	1	1	B13	L3	SL/IV	IHL
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Marine

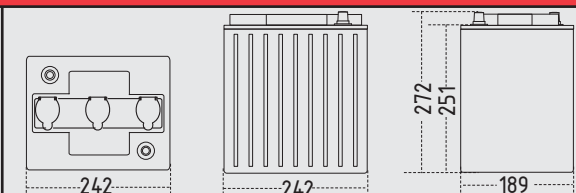
860 00	12	75/100/110	-	0	1	B13	L5	SL/IV	IHL
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Energy / Energy Plus

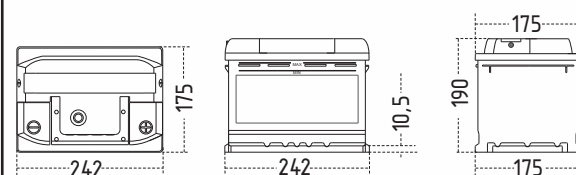
Energy

918 01	6	180/230/250		0	1	B00	-	BL	-
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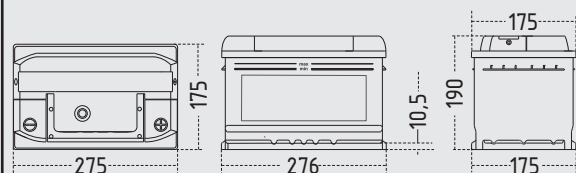
Energy Plus

956 07	12	50/60/70	480	0	1	B13	L2	SL/IV	IHL
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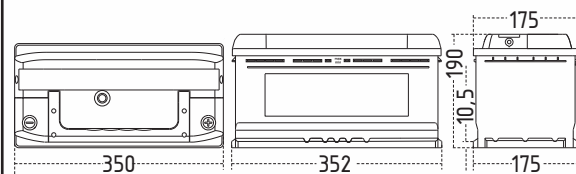
Energy Plus

958 07	12	60/80/90	600	0	1	B13	L3	SL/IV	IHL
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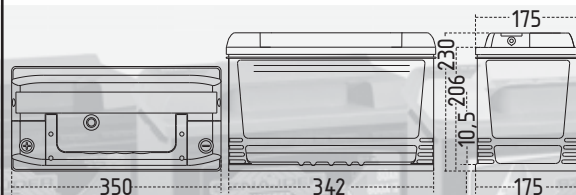
Energy Plus

960 07	12	75/100/110	720	0	1	B13	L5	SL/IV	IHL
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Energy Plus

961 00	12	82/110/120	680	0	1	B01	D2	SL/IV	IHL
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Catalogue code	V	Ah 5h/20h/100h	A EN								
Energy Plus											
964 00	12	115/140/150	640	3	1	B00	D4	FL	HL2		
Energy Plus											
967 50	12	135/175/185	900	3	1	B00	D5	SL/IV	HL2		
Energy Plus											
968 50	12	145/185/195	1000	3	1	B00	D5	SL/IV	HL2		

Catalogue code	V	Ah 20h	A EN								
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Military / Special

Military / Special											
102 80 12SAM 28	24	28	-	9	5	B00	-	FL	HL2	-	
Military / Special											
107 00 12SE 70SEL	24	70	600	4	6	B00	-	FL	HL2	-	
Military / Special											
118 00 6SE 180SPK	12	180	1000	4	6	B03	-	BL	HL2	-	
Military / Special											
111 00* 610 23	12	110	900	2	1	B00	D7	FL	HL2	-	
Military / Special											
112 50* 625 23	12	125	1000	2	1	B00	D7	FL	HL2	-	

* available in the 4th quarter of 2010

ENERGY / ENERGY PLUS

MILITARY / SPECIAL

Schaltbilder / Układ Ogniw / Layouts / Cuadro Polarité / Schema / Schakelschema's		
6V	0	
	0	
	1	
12V	2	
	3	
	4	
	4	
24V	9	

Anschlusspole / Bieguny / Terminals / Polo Bornes / Poli / Aansluitpolen	
1	
3	
3 + A	
5	
6	
19	

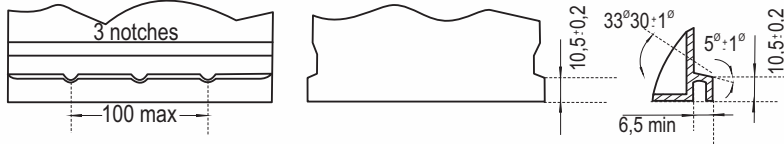
Bodenbefestigungen / Typ Mocowania / Base Hold-downs / Fijación De Fondo
Fixation / Fissaggio Alla Base / Bodembevestigingen

Deckel / Wieczko / Cover / Copertina
Låg / Couvercle / Dekking

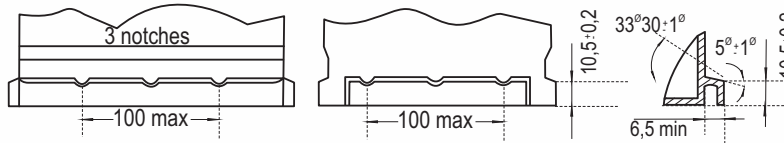
B00



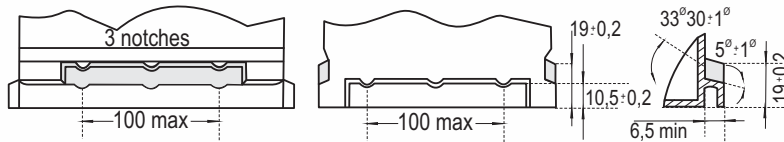
B01



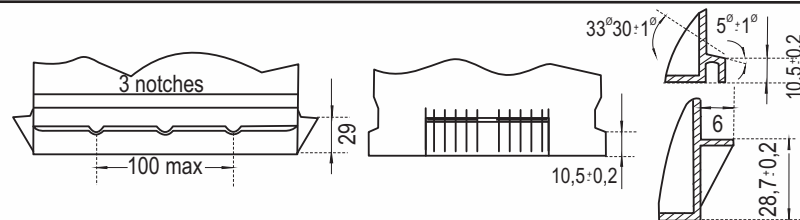
B03



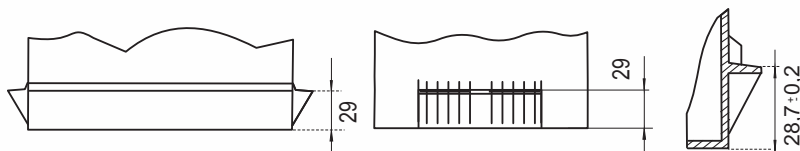
B03
+
A



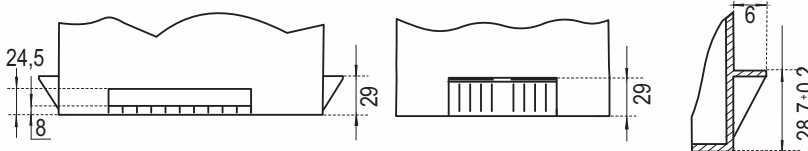
B05



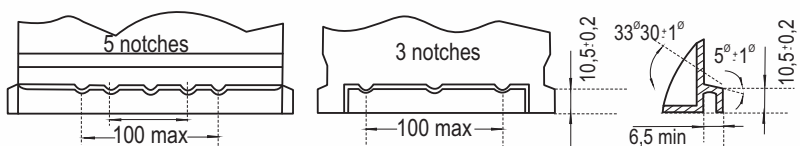
B06



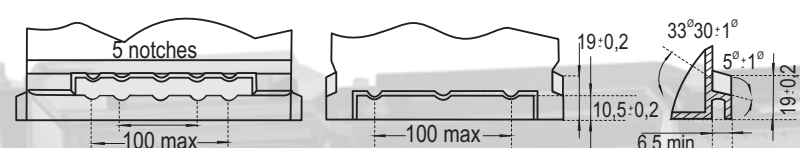
B09



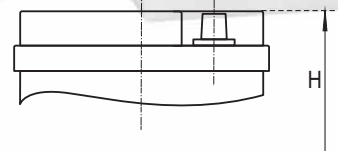
B13



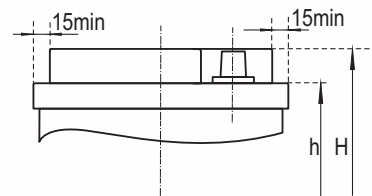
B13
+
A



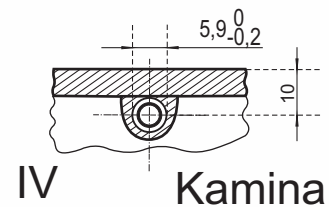
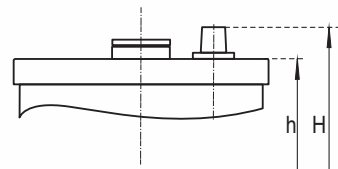
BL



SL



FL



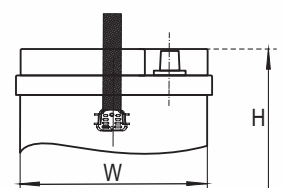
IV

Kamina

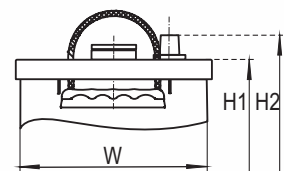


Handgriff / Uchwyt / Handle / Maniglia /
Håndtag / Poignée / Handvat

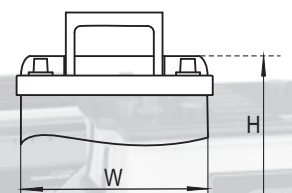
HL1



HL2



IHL





Zusätzliche Angaben / Informacje dodatkowe / Additional information / Informaciones adicionales
Renseignements complémentaires / Informazioni supplementari / Aanvullende informatie:

DEUTSCH

Die in der Broschüre angegebenen Anlaufströme I_{cc} (A) wurden aufgrund von den Anordnungen der Norm PN-EN 50342-1 festgesetzt und widerspiegeln die Anlaufleistung der Akku-Batterien in der niedrigen Temperatur von -18°C . Nach den Erfordernissen der höher genannten Norm sollte die Akku-Batterie:

1. die Spannung an den Klemmen der Akku-Batterie nach 10s der Entladung von Strom I_{cc} (A) in der Temperatur von -18°C – Minimum 7,5V in der ersten Etappe der Untersuchung
2. die gesamte Umrechnungszeit der Entladung von Strom $0,6 \times I_{cc}$ (A) bis die Endspannung von 6 V an den Klemmen der Batterie nach der zweiten Etappe der Untersuchung versichern.
 $C1 \geq 90 \text{ s}$ - für die Batterien mit der Nennkapazität von $C_{20} \leq 100 \text{ Ah}$
 $C2 \geq 150 \text{ s}$ - für die Batterien mit der Nennkapazität von C_{20} über 100 Ah
3. Die ungefähren Werte der bisher nach anderen Normen verwendeten Anlaufströme (A) stellte man unten zusammen
 $I_{cc} \text{ (DIN)} = 0,51 \times C1$ oder $0,6 \times C2$
 $I_{cc} \text{ (IEC)} = 0,6 \times C1$ oder $0,7 \times C2$
 $I_{cc} \text{ (SAE)} = 0,765 \times C1 + 40$ oder $0,9 \times C2 + 40$

POLAND

Podane w katalogu prądy rozruchowe I_{cc} (A) zostały ustalone na podstawie zaleceń Normy PN-EN 50342-1 i są miarą zdolności rozruchowej akumulatorów w niskiej temperaturze -18°C . Według wymagań wymienionej wyżej normy akumulator powinien zapewnić:

1. Napięcie na końcówkach akumulatora po 10s wyładowania prądem I_{cc} (A) w temperaturze -18°C – minimum 7,5 V w pierwszym etapie badania.
2. Łączny przeliczeniowy czas wyładowania prądem $0,6 \times I_{cc}$ (A) do napięcia końcowego 6 V na końcówkach akumulatora po drugim etapie badania
 $C1 \geq 90 \text{ s}$ - dla akumulatorów o pojemności znamionowej $C_{20} \leq 100\text{Ah}$
 $C2 \geq 150 \text{ s}$ - dla akumulatorów o pojemności znamionowej C_{20} powyżej 100 Ah
3. Przybliżone zależności wartości prądów rozruchowych (A) stosowanych dotychczas według innych norm zestawiono niżej
 $I_{cc} \text{ (DIN)} = 0,51 \times C1$ lub $0,6 \times C2$
 $I_{cc} \text{ (IEC)} = 0,6 \times C1$ lub $0,7 \times C2$
 $I_{cc} \text{ (SAE)} = 0,765 \times C1 + 40$ lub $0,9 \times C2 + 40$

ENGLISH

I_{cc} (A) starting currents provided in the catalogue have been determined according to provisions of the Norm PN-EN 50342-1 and express starting capability of battery at low temperature - 18°C . Pursuant to the aforementioned norm each battery shall provide the following:

1. Voltage at battery terminals after 10s discharge with I_{cc} (A) current at the temperature of - 18°C – at least 7.5 V at the first stage of the test.
2. Total calculated time of discharge with current $0,6 \times I_{cc}$ (A) to the final voltage of 6V at battery terminals after the second stage of the test
 $C1 \geq 90 \text{ s}$ - for batteries with rating $C20 \leq 100 \text{ Ah}$
 $C2 \geq 150 \text{ s}$ - for battery rating $C20$ of more than 100 Ah
3. Approximate relations of values of starting currents (A) applied previously in accordance with other norms are displayed below
 $I_{cc} \text{ (DIN)} = 0,51 \times C1$ or $0,6 \times C2$
 $I_{cc} \text{ (IEC)} = 0,6 \times C1$ or $0,7 \times C2$
 $I_{cc} \text{ (SAE)} = 0,765 \times C1 + 40$ or $0,9 \times C2 + 40$





ESPAÑOL

Enumeradas en el catálogo las corrientes de arranque lcc (A) se han fijado a base de la Norma PN-EN 50342-1 y son medida de la capacidad de arranque de los acumuladores en las temperaturas bajas -18°C. Según las exigencias de la norma mencionada más arriba, el acumulador tiene que asegurar:

1. Tensión de bornes del acumulador tras pasar 10s de la descarga con la corriente de lcc (A) en la temperatura -18°C – como mínimo 7,5 V en la primera etapa de la prueba.
2. El tiempo de cálculo total de la descarga con la corriente de 0,6 x lcc (A) hasta la tensión final de 6 V en los bornes del acumulador tras la segunda etapa de la prueba
$$C1 \geq 90 \text{ s} \quad - \text{ para los acumuladores de capacidad nominal de } C20 \leq 100 \text{ Ah}$$
$$C2 \geq 150 \text{ s} \quad - \text{ para los acumuladores de capacidad nominal } C20 \text{ de más de } 100 \text{ Ah}$$
3. Las dependencias aproximadas de los valores de las corrientes de arranque (A) aplicadas hasta ahora según otras normas vienen a continuación:
$$\text{lcc (DIN)} = 0,51 \times C1 \quad \text{ó } 0,6 \times C2$$
$$\text{lcc (IEC)} = 0,6 \times C1 \quad \text{ó } 0,7 \times C2$$
$$\text{lcc (SAE)} = 0,765 \times C1 + 40 \quad \text{ó } 0,9 \times C2 + 40$$

FRANÇAIS

Les courants de démarrage lcc (A), présentés dans le catalogue, ont été établis à la base des prescriptions de la Norme PN-EN 50342-1 et constituent la mesure de la capacité de démarrage des accumulateurs dans la baisse température de -18°C. Selon les requisitions de la norme mentionnée ci-dessus, l'accumulateur doit assurer:

1. La tension aux bornes de l'accumulateur après 10s de la décharge de courant lcc (A) dans la température de -18°C – minimum 7,5 V dans la première étape de l'examen.
2. Le temps de conversion global de la décharge de courant 0,6 x lcc (A) jusqu'à la tension d'arrêt de 6 V aux bornes de l'accumulateur après la deuxième étape de l'examen
$$C1 \geq 90 \text{ s} \quad - \text{ pour les accumulateurs ayant la capacité nominale de } C20 \leq 100 \text{ Ah}$$
$$C2 \geq 150 \text{ s} \quad - \text{ pour les accumulateurs ayant la capacité nominale de } C20 \text{ plus de } 100 \text{ Ah}$$
3. Les dépendances approximatives des valeurs des courants de démarrage (A) utilisées jusqu'à présent selon d'autres normes, ont été confrontées au dessous:
$$\text{lcc (DIN)} = 0,51 \times C1 \quad \text{ou } 0,6 \times C2$$
$$\text{lcc (IEC)} = 0,6 \times C1 \quad \text{ou } 0,7 \times C2$$
$$\text{lcc (SAE)} = 0,765 \times C1 + 40 \quad \text{ou } 0,9 \times C2 + 40$$

ITALIANO

I correnti d'avviamento lcc (A), presenti nel catalogo, sono stati stabilizzati alla base delle prescrizioni della Norma PN-EN 50342-1 e sono una misura della capacità d'avviamento degli accumulatori nella bassa temperatura di -18°C. Secondo i requisiti della norma sopracitata, l'accumulatore deve assicurare:

1. La tensione alle capocorde dell'accumulatore dopo 10s della scarica di corrente lcc (A) nella temperatura di -18°C – minimum 7,5 V nella prima fase dell'esame.
2. Il tempo di calcolo totale della scarica di corrente 0,6 x lcc (A) finora alla tensione d'arresto di 6 V alle capocorde dell'accumulatore dopo la seconda fase dell'esame.
$$C1 \geq 90 \text{ s} \quad - \text{ per gli accumulatori con la capacità nominale di } C20 \leq 100 \text{ Ah}$$
$$C2 \geq 150 \text{ s} \quad - \text{ per gli accumulatori con la capacità nominale di } C20 \text{ piu di } 100 \text{ Ah}$$
3. Le dipendenze approssimative degli valori delle correnti d'avviamento (A) applicate finora al presente secondo le altre norme, sono elencate di sotto:
$$\text{lcc (DIN)} = 0,51 \times C1 \quad \text{ou } 0,6 \times C2$$
$$\text{lcc (IEC)} = 0,6 \times C1 \quad \text{ou } 0,7 \times C2$$
$$\text{lcc (SAE)} = 0,765 \times C1 + 40 \quad \text{ou } 0,9 \times C2 + 40$$

NEDERLANDS

De in de catalogus vermelde koudstartstromen lcc (A) zijn vastgesteld overeenkomstig de aanbevelingen van de norm PN-EN 50342-1 en zijn een maatstaf voor het startvermogen van een accu bij lage temperaturen van -18°C. Volgens de voornoemde norm moet de accu aan de volgende eisen voldoen:

1. Bij een ontlading met de koudstartstroom lcc (A) bij een temperatuur van -18°C moet de eindspanning van de accu na 10 seconden in de eerste fase van de proef minimaal 7,5 V bedragen.
2. De totale omrekening van een ontlading met de koudstartstroom 0,6 x lcc (A) tot de eindspanning van 6 V in de tweede fase van de proef moet bedragen:
$$C1 \geq 90 \text{ s} \quad - \text{ voor accu's met een nominale capaciteit } C20 \leq 100 \text{ Ah}$$
$$C2 \geq 150 \text{ s} \quad - \text{ voor accu's met een nominale capaciteit } C20 \text{ boven } 100 \text{ Ah}$$
3. De benaderde verhoudingen van koudstartstroomwaarden (A) die tot nu toe volgens andere normen zijn toegepast staan hieronder vermeld

$$\begin{aligned} \text{lcc (DIN)} &= 0,51 \times C1 & \text{of } 0,6 \times C2 \\ \text{lcc (IEC)} &= 0,6 \times C1 & \text{of } 0,7 \times C2 \\ \text{lcc (SAE)} &= 0,765 \times C1 + 40 & \text{of } 0,9 \times C2 + 40 \end{aligned}$$



	Block / Blok / Block / Bloque / Bloc / Blocco / Blok									
	EXPEDITION PLUS AGM	SILVER SILVER JAPAN	PLUS	ULTRA	Truck PLUS MILITARY	Truck PLUS Evolution HD	TRUCK SHD	ENERGY ENERGY PLUS	MARINE	Farmer
B20/0		535 70								
B20/1		535 72								
L0/0			543 08							
L1/0		547 25 555 25	538 59 550 59	545 59						
L1/1		555 26	538 46 550 65	545 65						
LB1/0		546 25 553 25	538 58, 545 58 550 59							
B24/0		545 70	545 23 545 84							
B24/1		545 72	545 24 545 51							
L2/0		562 25 570 25	562 59	555 59				956 07		
L2/1		570 26	562 65	555 65						
LB2/0		564 25	560 77 562 58							
D26/0		580 70	560 48 570 29							
D26/1		580 72	560 49 570 24							
L3/0	570 01	580 25	574 12 575 20	570 38				958 07	857 50	
L3/1			574 14 575 19						857 51	
LB3/0		575 25	565 30							
L4/0			585 42							
LB4/0			578 02							
L5/0	595 01	600 25	592 18 600 38	588 27				960 07	860 00	
LB5/0		596 25								
D31/0		600 70	600 32							
D31/1		600 72	600 33							
D2/0					600 11	610 11 625 11		961 00		
D2/1						610 27 625 12				
D4/3						625 13, 645 20 650 13	650 32	964 00		
D4/4						625 27				
D5/3					643 14, 643 27, 643 33, 670 18 675 18, 680 13, 680 14, 680 33 690 13, 690 14, 700 13, 700 14	680 32, 680 34 690 32, 690 32	967 50 968 50			
D5/4						643 89, 680 89				
D6/3						700 15	710 27 730 11			
D6/4							730 29			
D7/1					111 00 112 50					
H1/1										165 17, 195 17 215 17



APPLICATION LIST

AGRICULTURAL MACHINERY AND BUILDING MACHINES

ZUORDNUNGSLISTE • Land- und Baumaschinen

KATALOG APLIKACJI • Maszyny rolnicze i budowlane

LISTA DE APLICACIONES • Máquinas agrícolas y máquinas para la construcción

CATALOGUE D'AFFECTATION • Machines agricoles et pour la construction

APPLICAZIONI • Macchine per l'agricoltura ed edili

TOEPASSINGSLIJST • Landbouw- en bouwmachines





AL-KO

30 REL / 34 REL
80 E
AL-KO-TRAG 1082
Nordstar 30 RE
Parkmaister 66

ALLEN

140 Trencher
K52, KK62, K64 (Leyland Eng. Cranes)
T62, T64, T644

ALLIS-CHALMERS

CATERPILLAR TRACTOR

345, 545, 615, 745
FP20, 30
H3, H4
HD-21, HD-21A, FGP
HD-6, HD-11, HD-16, HD7G

WHEEL LOADERS

TL-14, TL-16, TL-20, BTL-16, BTL-20, TL-30, TL-40, TL-40D

AMA

Compressor

AMA AMV1.L borrvagn
AMA7CP 140S, 185S, 250S

C-140S, 185S, 250S

FM10BL
FM7BL
SC 30DS, - 40 DS
SC 40 DS
SC 5DS
SM14, 17, 18, 20, 27, 23/BL20
SM28 AL, 40
ST132H, 151, 152
ST180H, 201, 202
STL203, 204
VM 28 AL

ARA

ECAVATORS

AK 131, 132, 133, 142, 144

ARBRA

Rotary snow-plough SD 15, SG 15

ATILA

EXCAVATOR

1202, 1302, 1602

1704

ARNOUX

W 33 - 45
WM 30 A

ASEA

GB 18-22 Benzin/petrol
GB 27-45 Benzin/petrol
GD 18-22 Diesel
GMD 20, 25

ATLAS COPCO

58 I/S
75 DBA
80 I/S
1602 D

Arpic 160, 220, 240
Arpic 350, 500, 600



Farmer
Ultra



Truck / Truck Plus, Evolution
Plus Silver



Truck SHD
AGM Expedition

545 58 550 58 546 25 553 25
545 58 550 58 546 25 553 25
545 58 550 58 546 25 553 25
545 58 550 58 546 25 553 25
545 58 550 58 546 25 553 25

610 27 625 12
610 27 625 12
610 27 625 12

680 89
570 29 580 70
570 24 580 72
680 89
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545 59 550 58 546 25 553 25
670 18 680 13 690 13
675 18 680 14 690 14
670 18 680 13 690 13
675 18 680 14 690 14

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574 12 575 20 580 25
600 38 600 25
645 20 650 13
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680 34 680 34
680 32 690 32
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670 18 680 13 690 13
675 18 680 14 690 14

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570 24 580 72

670 18 680 13 690 13
675 18 680 14 690 14
645 20 650 13

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570 29 580 70
570 24 580 72

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670 18 680 13 690 13
675 18 680 14 690 14
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680 32 690 32
680 34 680 34



A

ATLAS COPCO



BANTMAN

Mobilcrane

BARBER-GREENE

522 - 879 Benzin/petrol
Barker B 1000

BAUTZ

Commodore
D254
Titan 1110 / Titan 1300 / Titan 1310
Titan 1301

BCS

701
8443 / 8444

BELARUS

320- 352

611-654

800-804-820-940-944

920-952-1025-1221

Workmaster- Plougmaster

BX 80 / BX 82 / BX 90/ BX 92

BX 100 / BX 102

BX 90 / BX 92 / BX 100
DZ133, 820, 525
LT2-T40, LT2-T40K
MTZ 50 / MTZ 52

MTZ 80 / MTZ 82

MTZ 80 / MTZ 83
MTZ 100 / MTZ 102 / MTZ 142
Pony

T40 - T54

T150 - T250

BELOS

Garden tractor 252 - 275
Garden tractor 816, 817

BENATI

All models

BENFORD

TT 50, TI 2000 Dumper
MA 2000 Forklift

BERTOLINI

310 / 315
424 / 432 / 510 / 534
2033 / 5000

BERKY

All models
2033 - 5000
310 - 315
421
424 - 432
438
4503 C
510 - 534
533 DT



Farmer
Ultra



Truck / Truck Plus, Evolution
Plus Silver



Truck SHD
AGM Expedition

680 89

570 24
570 29

580 72
580 70

635 44
670 18
675 18

625 12
645 20
600 38
680 13
680 14

650 13
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650 32
680 32
680 34

595 01

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564 25
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600 70

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580 72

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553 25
580 72
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580 72

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553 25

570 01



B

BELOTTI



BELOTTI

B75

680 13 690 13 700 13 700 15
680 14 690 14 700 14

690 32 710 27
690 34 730 11

BIMA

285, 300, 325, 360

670 18 680 13 690 13
675 18 680 14 690 14

680 32 690 32
680 34 690 34

BISON

Combine harvester

680 89

BLAW KNOX

HY-Scoop
PF 35

574 14 575 19 580 72
570 24

BOBARD

53 B, 58, 68 L , 70, 77
410 - 580 TR
620, 621
625 A . 630 Turbo
730
A 35, B 30
B 45
B 54, Bob K 53 B, C 70 - CC III ,55, Ceres 3000
FMC Grillon, Grillo
H 35, 55, K 1000/40, K 30 - K38
K 42 - K 68 L
M 30 / M 40 / M 45
M 55, M75, M90
M 60 3 rangs
M 90 4x4
MT 95, P 30, Poly-Bob
PX 55 - PX 60, 621
R 30
TRP.113
V 500

600 38 600 25
578 02 600 38 600 25
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BOBCAT

310 - 632
320, 322
328, 334, 337
343
440, 443, 553, 763, 773, 642, 643, 731, 741, 742, 743
611, 721, 825
751, 843, 943, 2000
864 H
974
X 120, X 125
X 320, 331
X 325

570 24 580 72
545 58 550 58 546 25 553 25
543 17 545 72
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595 01

BOKI

2050
4550

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600 38 600 25

BOLENS

Lawnmower GT 16, 1900 H, tractor
Lawnmower HT 20

545 59 545 58 550 58 546 25 547 25
570 24 580 72

BOLINDERS - VOLVO

T

35, 36

670 18 680 13 690 13
675 18 680 14 690 14
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230 / 320

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400, 430 , 470

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640

650

B

BERKY





BOLINDERS - VOLVO

T

800, 810, 814

1641

2654

OTHERS

LM 218

S 950, S 1000

VHK 115, VHK 116, VHK 310

BOLENS

11 / 12 / 14 / 16 / 17 / 18 / 20

G 14 / H 14 / H 16 / QT 16 / HT 20

BOMBARDIER-ROTAX

All models (Yeti BR;...)

Jumbo

Yeti M

Yeti +

BOMAG

BW 120 AD

BW 90 ADL

BW 160

K351, K451, K3008

TEAMROLLER

BW200

BONTOM

CRANE

1000DT, 1300DT

BOURGOIN

300 M

406 M

Axiale SP

CX 400 M

Doux EP

DP 5

DP 7, TZ 7

GM 3, 4

GR 10

GX 300, 400

GX 406

GX Axial

GX MD, GX300, GX400

GY 103, GY 104, GY 134

MTH

BOUYER

900

Elan

BRAUD

105, 108

258

405



Farmer
Ultra



Truck / Truck Plus, Evolution
Plus Silver



Truck SHD
AGM Expedition

670 18
675 18
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578 02

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B

▼ BRAUD



BRAUD

502, 503

504, 505

600, 602, 603, 604, 605, 650

700, 701, 750

800, 801

1014, 1020

1114

1214

2414

2514

2580 Benzin/petrol Ford
2614

2714

670 18	680 13	690 13	680 32	690 32
675 18	680 14	690 14	680 34	690 34
670 18	680 13	690 13	680 32	690 32
675 18	680 14	690 14	680 34	690 34
670 18	680 13	690 13	680 32	690 32
675 18	680 14	690 14	680 34	690 34
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675 18	680 14	690 14	680 34	690 34
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675 18	680 14	690 14	680 34	690 34
578 02				
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675 18	680 14	690 14	680 34	690 34
670 18	680 13	690 13	680 32	690 32
675 18	680 14	690 14	680 34	690 34

BRUUN

Twoo Midi

610 11	625 11			
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BOUYER

900
Elan

578 02	645 20	650 13	650 32	
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BRAUD

1014 - 1114

1024

105, 108

1214

2414, 2514

2580 Benzin/petrol Ford
other models

670 18	680 13	690 13	680 32	690 32
675 18	680 14	690 14	680 34	690 34
578 02				
670 18	680 13	690 13	680 32	690 32
675 18	680 14	690 14	680 34	690 34
670 18	680 13	690 13	680 32	690 32
675 18	680 14	690 14	680 34	690 34
670 18	680 13	690 13	680 32	690 32
675 18	680 14	690 14	680 34	690 34
578 02				
670 18	680 13	690 13	680 32	690 32
675 18	680 14	690 14	680 34	690 34

BRAY

Excavator H4, H8
Hydraloader (P) TVO all models

	645 20	650 13	650 32	
	570 24	580 72		

BRODWAY

Excavator City

		575 25	580 25	570 01
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BROOM & WADE

SV398 (Leyland Eng.)
WR125, WR160 (Perkins or Ford Eng.)
WR315, WR380 (Leyland Eng. D)
WR85, WR100

	625 12			
610 11	625 11			
	625 12			
610 11	625 11			

COMPRESSOR

CA15, CV125S, 160S, 250S
CV250S
WR380, 600

610 11	625 11			
610 11	625 11			
610 11	625 11			

BRÖYT

X2B
X3
X3L, X4T, X31TL

X4, X30, , X50, X30T

X41L, X42TF, X45TB, X52WF

	645 20	650 13	650 32	730 11
670 18	680 13	690 13	680 32	690 32
675 18	680 14	690 14	680 34	690 34
670 18	680 13	690 13	680 32	690 32
675 18	680 14	690 14	680 34	690 34
670 18	680 13	690 13	680 32	690 32
675 18	680 14	690 14	680 34	690 34

B

BRAUD





BTG GAFFELTRUCKAR

FD25, 30

BUCHER SCHÖRLING

DUMPERS

860/861 EC170-BX

EXCAVATOR

215, 225, 235
215, 225, 235, 245
215BS, 225B, 235B
245
616B, 646
FE18 EC
FE20, 28
S15

BUNGARTZ & PESCHKE

L5MA
T6, T7

BUCH

D40, 50, 452, 454

BUCHER

1600 / 2400 / 2800
Jenit 4000 / Multi
Excavator 206
Excavator FG 20, 25 truck
Excavator M 700
Excavator S 15
Polytrac 42 / Polytrac 50
TM 600
TM 800 / TM 850
TM 1000
other models

BÜHRER

465 / 475
465 L
685 / 6105 / 6135
BD2
DFD 4
EFD 4 / FFD 6 / IFMD 6
GN 29
GP 21
MEF18
MS12, Ms13
OP17, Op18
OS13
RF19
RP21
UPER STANDARD Df18
TM4
UM4, UPM4, UNM4
VS13
ZS13, ZS21

BÜSCHER

TP 1200 - 2000
TP 2400
TP 2600

CANYCOM

709

CARRARO ANTONIO

Carrarino Super series 43 / Carrarino Super / Mini / Carrarino
Motocoltivatore Carrarino 390, 500, 510
Other models



Farmer
Ultra



Truck / Truck Plus, Evolution
Plus Silver



Truck SHD
AGM Expedition

610 27

625 12

610 27

680 89
680 89
680 89
680 89
625 11
625 12
680 89
645 20

650 13

650 32

545 58

550 58
625 12

546 25

553 25

600 38

600 25

595 01

600 38
600 38
600 38
570 24
570 24
645 20
600 38
562 58
574 12
562 59
575 20
600 38
600 38

580 72
580 72
650 13
600 25
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570 25
580 25
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600 25

650 32

595 01
595 01
595 01

595 01

595 01
595 01

625 13
635 44

645 20
645 20
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625 11
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570 24
600 38
570 24

580 72
580 72

600 25

595 01

545 84

545 70

545 58
545 58

550 58
550 58
546 25
575 25

546 25
553 25

553 25

570 01

C

▼ CARRARO





Truck /
Plus



CARRARO

520 / 620 / 735 / 740 / 746 / 750 / 765 / 766
5.100 / 6.100
68.2 / 78.4 / 88.4
3400 / 3600 / 4000 / 4200 / 4400
4500 / 4800 / 5500
2000 / 5000
6000 / 7000 / 7700 / 8000
Planamatic
Serie 200 / Serie 600
700 Caroline
Tigre / Tigrone / Bitrac
Tigre Britac / Superparc

555 59

574 12

600 32
600 32
600 32
600 33
600 33
600 33
600 33
600 32
570 24

575 25

600 70
600 70
600 70
600 72
600 72
600 72
600 72
600 72
600 70

570 01

570 01

CASE IH

1830, 1845
354, 444, 454(D)
450

500, 574
880, 885 Selectamatic
955, 956, 1055, 1056
970, 1150, 1200, 1210, 1212
990, 990/1, 995, 996 Selectamatic
B276 (Diesel)
B5, B85, BH25, BH85, H25B
BUD154

BELTLOADERS

165

CONSTRUCTION

2090, 2094, 2290, 2294, 2390, 2470
2590, 2670, 2870
3294, 3394, 3594
385, 485, 585, 685, 785, 885, 1150C
4490, 4494, 4690, 4694, 4890, 4894, 4994
H85
W7E, W10E
W9B, W12

DUMPERS

15, 22, 25, 42, 60
769, 773, 777
K414B
K425B, K442B, K540

K435, K442, K445, K540
K555, K565

TD 150, 539
TD-20C
TD-24

TXCAVATOR

D8-61/62, 275, 276

625 12
625 12
670 18
675 18

610 11
635 44
610 11
610 11

625 12
625 12
625 12

690 13

690 14

680 32

690 32

680 34

690 34

610 11

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680 89

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645 20

670 18

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675 18

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670 18

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625 12

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670 18

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643 33

680 33

645 20

650 13

650 32

625 12

680 33

645 20

650 13

650 32

625 12

670 18

680 13

690 13

680 32

690 32

675 18

680 14

690 14

680 34

690 34

CASE

All models 6V
1000-Serie
1180

1255XL, 1455XL

1270, 1370
1280, 1380, 1580

1880

400-Serie

440-8, 480-8
466, 480/8
485XL

500-Serie

505
566
585XL
590

C

CARRARO ANTONIO





CASE

600-Serie

605
640, 680

655, 755, 855
685XL

700-Serie

705
715 M
755
780

800-Serie

855

900-Serie

916, 918
945

2000-Serie

2090, 2290, 2390
2094, 2294
2670

5000-Serie

5566, 6090

4000-Serie

4566

4890

6000-Serie

6000, 6100, 6200, 6300, 6400, 6600, 6800, 6900
6250, 6350, 6550, 6650, 6850

6250Hi-6850Hi, 8050Hi-8950Hi
6400A, 6600A

8000-Serie

8000, 8100, 8200, 8400

8050, 8150, 8350, 8450

8350

8550, 8750, 8950

CATERPILLAR TRACTOR

1150 A, B, C
1450, 1450B
450 EP170-B

MAGNUM

MX 180, 200, 220
MX 240, 270

MAXXUM

5120, 5130, 5140, 5150
MX 100, 110, 120, 135
MX 150, 170
MXM 120, 130, 140

MXM 155, 175, 190

MEGA

8300, 8600
8400

MEZZO

6100, 6200, 6300
6400, 6800, 8000
6600, 8100

MINISNEAKER

DH4, Dh5

RAUPENBAGGER

Cx700
Cx800
CX800 Demolition

TRACTOR

180-90



Farmer
Ultra



Truck / Truck Plus, Evolution
Plus Silver



Truck SHD
AGM Expedition

680 33

670 18

680 13

690 13

680 32

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675 18

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680 34

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625 12

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680 33

670 18

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675 18

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690 14

680 34

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680 33

625 12

710 27

730 11

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625 12

670 18

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675 18

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645 20

650 13

650 32

710 27

730 11

710 27

730 11

675 18

680 14

690 14

680 34

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670 18

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680 32

690 32

C

▼ CASE





CASE

TRACTOR

60-94, 65-94, 72-94

82-94, 88-94

95, 105, 115, X100, X110, X120

C10-4

CS 100, 110, 130, 150

CVX 120, 130, 150, 170, MXM 120-190, CS 110

G170, G190, G210, G240

H800, H810, 615M4, 815M

JXU90U

Laser 130

S230, S260

T120, T130, T140, T160, T170, T180

Terra Trak. 800

TS series, 90, 100, 110

Uni-Loader 1816, 1830, 1845

X 100, 110, 120

TRACTOREXCAVATOR

800T, 900T, 8000, 9000

6000

WHEEL LOADERS

1529, 580L

1816, 1830, 1845

345, 545, 605

345B, 545B, 605B

400

4200B

4300B

4500B

50, 70, 90

621, 622, 641, 642, 654

645, 745, 745C

645B 945B

821B

FI11

Fr20

FR7, 10, 12

FR9, 15

L120, 160

L120B

L120C, 150C, 180C

L120D, 150D, 180D

L120E, 150E

L150

L180

L180E

L220D

L220E

L30 (Brasilien)

L30, 50, 70, 90

L330C

L50B, 70B, 90B

L50C, 70C, 90C

L50D, 70D, 90D

W24, W24B, W24E, W26B

W7E

W9B, W9E, W14, W20B

CATERPILLAR

391 / 421 / 422 S / 461 / 462

CONSTRUCTION SERIES

3408T/TA

Farmer
Ultra

Truck /
Plus

Truck Plus, Evolution
Silver

Truck SHD
AGM Expedition

670 18

680 13

690 13

680 32

690 32

675 18

680 14

690 14

680 34

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670 18

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670 18

680 13

690 13

680 32

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675 18

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690 14

680 34

690 34

625 12

625 12

570 24

580 72

690 13

700 13

700 15

690 32

710 27

690 14

700 14

690 34

730 11

C

CASE



CATERPILLAR

CONSTRUCTION SERIES

4610, 4620
AH40, AH50, Ah60

AM25, AM30, AM36, Am60

B15 to B18, B20 to B25

FORESTMACHINES

528
83-35, 84-35, 85-35

836, 838
840, 860
8431, 8335, 8435, 8535

886

890
892
901 serie 1
901 serie 2
911 batt. Outside the frame
911, batt.inside the frame
919, 925, 926, 928, 929, 933, 1010
921 / 921.1
923
BM Valmet 862K, 882K, 886K
SM 460

GRADER

18, 24YD
619
621, 623, 627, 637, 641

HYDRAULIKBAGGER

304C CR
312C
312C L

MOBILBAGGER

M318D

RADLADER

906H
908H
914G
924G

SCRAPE

12, 14, 16G, 112G, 120G, 130G, 140G
152, 182

161A
162, 173, 192
A-465, AH-132, AH-172
AH-121, 122, 145, 160
JU 14 HD, RG-14
TV 50, Tv80

TRACTOR

245 (DES) 12V

2550
311, 312, 320, 325, 330

46D
501D, 501PD, 502D, 502PD, 502S, 590
540D, 600D, 670D, 680PD
601PD
613C, 615C

641, 651, 660
5A, 210, 175A, 280, CKL340
769, 773, 777

951, 954 (Electric Start)
BHF16 to BHF20

D4D, D6C
DUMPTRUCK 769 (Direct eng. Start)



Farmer
Ultra



Truck / Truck Plus, Evolution
Plus Silver



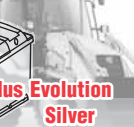
Truck SHD
AGM Expedition

		625 12			
670 18	680 13	690 13		680 32	690 32
675 18	680 14	690 14		680 34	690 34
670 18	680 13	690 13		680 32	690 32
675 18	680 14	690 14		680 34	690 34
670 18	680 13	690 13		680 32	690 32
675 18	680 14	690 14		680 34	690 34
	680 89				
670 18	680 13	690 13		680 32	690 32
675 18	680 14	690 14		680 34	690 34
	625 12				
610 11	625 11				
670 18	680 13	690 13		680 32	690 32
675 18	680 14	690 14		680 34	690 34
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675 18	680 14	690 14		680 34	690 34
	645 20	650 13		650 32	
	680 33				
610 11	625 11				
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	680 89				
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675 18	680 14	690 14		680 34	690 34
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643 33	680 33				
	680 89				
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	680 89				
	645 20	650 13		650 32	
670 18	680 13	690 13		680 32	690 32
675 18	680 14	690 14		680 34	690 34
610 11	625 11				
	690 13	700 13	700 15	690 32	710 27
	690 14	700 14		690 34	730 11
	680 89				
	625 12				
	680 89				
	625 12				
	690 13	700 13	700 15	690 32	710 27
	690 14	700 14		690 34	730 11
	680 89				
	680 89				
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670 18	680 13	690 13		680 32	690 32
675 18	680 14	690 14		680 34	690 34
	645 20	650 13		650 32	
670 18	680 13	690 13		680 32	690 32
675 18	680 14	690 14		680 34	690 34
	645 20	650 13		650 32	
675 18	680 14	690 14		680 34	690 34
670 18	680 13	690 13		680 32	690 32

C

CATERPILLAR





CATERPILLAR

TRACTOR

DW10

EST D 3412 T/TA

EST D7, EST D8, EST D9, EST D10

EST16

EST245

EST621, EST627, EST630, EST631, EST632, EST633, EST637

EST641, EST650, EST651, EST657, EST660, EST666

EST824, EST825, EST834, EST835

EST910, EST931, EST 980, EST988, EST992

L200

T30B, T35B, T40B, T45B, T50, T55B, T60B
V100 - V180

V30 C / V50

V100- 200 Benzin

V30B, V35B, V40, V41, V41B, V40B, V45B , V50B, V51B, V55B,
V60, V60B, V60C, V80C

WHEEL SCRAPER 631B, 630B, 261, 619, 633, 662

TRUCKS

C500 Y30 D, C500 40/55 D

DW60, RW80, RW110, Rw140

V60B diesel (Perkins)

Y80, Y100, Y110, Y120, Y130, Y140, Y150

YS60PD

WORKINGMACHINES

12D, 920, 966D

619, 988 med 24 V

651, 660

814 ,815, 816, 824, 825,

910,920,922,926,930, 933,936, 941, 944,943, 950,953, 963, 966, 973, 980, 981, 983, 988

D4 E

D4, D5, D6, D7, D8, D9 med 24 V

CHALLENGER

H-series all models

Other models

CLAAS

COMBINE HARVESTERS

Commandor 114CS

Europa D, Gigant, Matador

Lexion 480

Mercur, Senator

SFB, SFM

DOMINATOR

105, 106

76, 85, 85H, 96, 97

96, 106

TRACTOR

COMET (Mercedes)

JAGUAR 690, 695

JAGUAR 860, 880

SP Combine(Perkins P3)

690 13 700 13 700 15

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670 18 680 13 690 13

675 18 680 14 690 14

625 12

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570 24 580 72

574 12 575 20 575 25 580 25

625 12

625 12

670 18 680 13 690 13

675 18 680 14 690 14

610 11 625 11

645 20

680 89

670 18 680 13 690 13

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570 24 580 72

570 24 580 72

670 18 680 13 690 13

675 18 680 14 690 14

645 20 650 13

690 13 700 13 700 15

690 14 700 14

645 20 650 13

645 20 650 13

625 13 645 20

635 44 645 20

670 18 680 13 690 13

675 18 680 14 690 14

675 18 680 14 690 14

670 18 680 13 690 13

645 20 650 13

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610 11 625 11

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CLARK EQUIPMENT

TRACTOR

75 (Leyland or Daf Eng>)
85 (Leyland Eng.)
125 (GM or Leyland Eng.), 125-S

175 (GM or Cummins Eng.)

243
275S, 275 ART, 280TD (Cummins or GM Eng.)

512, 520, 521 Van Carrier

743
BOBCAT 825
C500 / CH500 /CY500
DC 160
DCY 160/300 DAF
DCY 160/300 PD

SCRAPER 11 OHT

T65 DUMP TRUCK (GM or Cummins Eng.)

CLAYSON

8030 - 8070
8080, L 350
TF 44, TF 46
Tractor 1540, 1550
TX models

COLES

1 TON
100DA, 100LPG, 120D
40DA, 40PA, 50DA, 50LPG
AP415
AT1100 (Super), AT1400
AT528, AT633, AT865
Leda
RT615, RT620, RT625, RT628, RT630, RT640
Supertruck 820, Supertruck 825, Supertruck 830

CONTINENTAL

CB 25, 30, 40
CB 69, 70, CD 5, CD 7A, TP 6

CONSOLIDATED PNEUMATIK

COMPRESSOR

1245, 185F

CONVEYANCER

D5, G4, G5

COVENTRY CLIMAX

All models

DAEWOO

DSL600
CH80
DH130
DH180 / DH200 / DH220

EXCAVATOR

DH 200LC

DATSUN

F01 Benzin/petrol/propane
F01 Diesel, F02, PGF 02 Benzin/petrol/propane
F03: YF03A33T, YGF13A40T, Diesel
FD 106, 107
FG 104, 105 T
QF 02, QF 01 Diesel



Farmer
Ultra



Truck / Truck Plus, Evolution
Plus Silver



Truck SHD
AGM Expedition

625 12

625 12

670 18

680 13

690 13

680 32

690 32

675 18

680 14

690 14

680 34

690 34

670 18

680 13

690 13

680 32

690 32

675 18

680 14

690 14

680 34

690 34

625 12

670 18

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670 18

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690 13

650 32

680 32

625 12

625 12

600 38

600 25

595 01

575 25

580 25

570 01

600 38

600 25

595 01

575 25

580 25

570 01

575 25

580 25

570 01

570 01

610 27

625 12

610 11

625 11

610 11

625 11

610 27

625 12

610 27

625 12

610 27

625 12

610 11

625 11

610 27

625 12

610 27

625 12

625 12

570 29

580 70

600 38

600 25

595 01

643 33

680 33

610 11

625 11

535 70

650 32

643 33

645 20

650 13

680 33

680 89

550 57

570 24

580 72

570 24

580 72

645 20

650 13

650 32

545 58

550 58

546 25

553 25

600 38

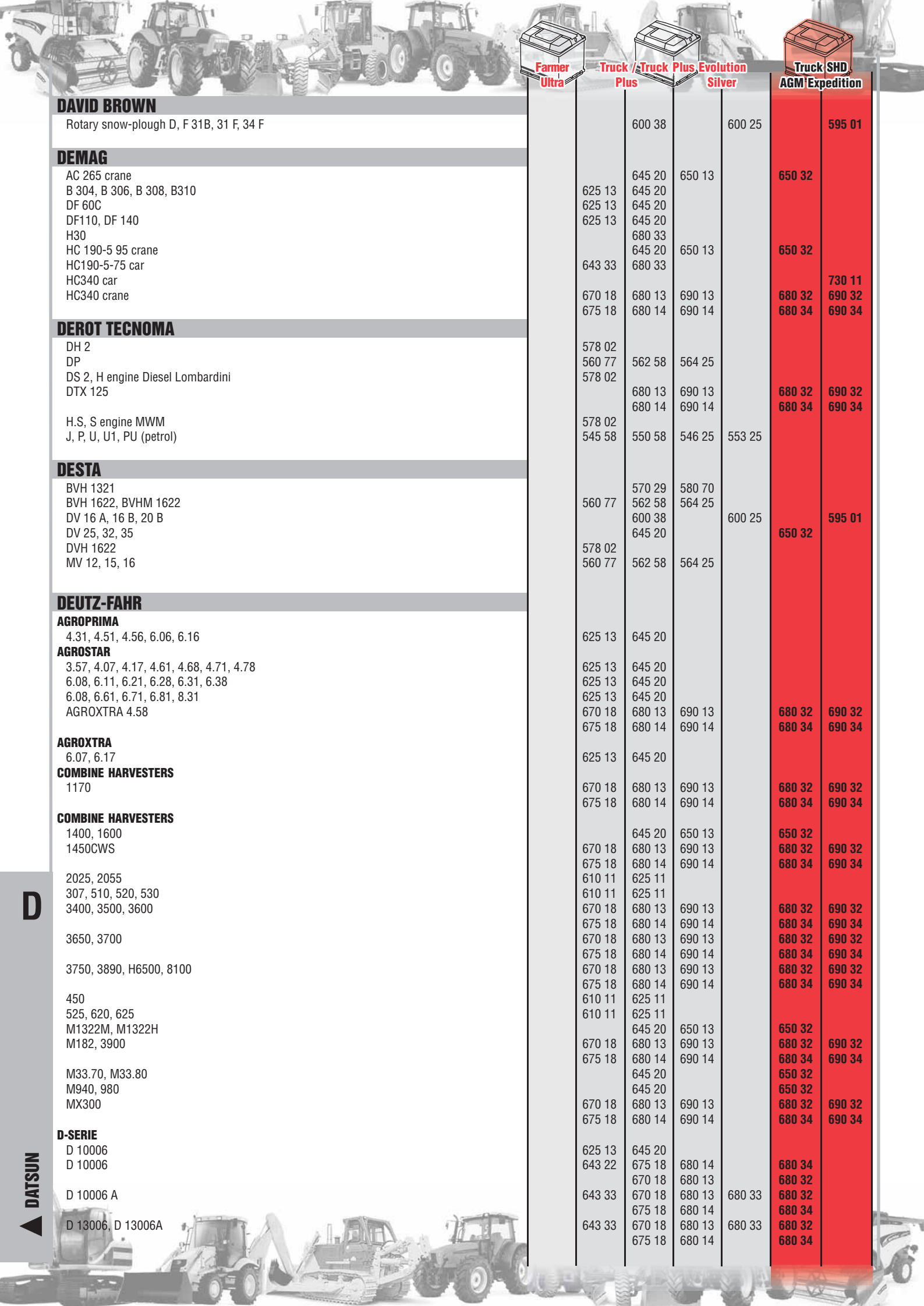
600 25

595 01

C

DAVID BROWN





Farmer
Ultra



Truck /Truck Plus
Evolution Silver



Truck SHD
AGM Expedition

DAVID BROWN

Rotary snow-plough D, F 31B, 31 F, 34 F

DEMAG

AC 265 crane
B 304, B 306, B 308, B310
DF 60C
DF110, DF 140
H30
HC 190-5 95 crane
HC190-5-75 car
HC340 car
HC340 crane

DEROT TECNOMA

DH 2
DP
DS 2, H engine Diesel Lombardini
DTX 125

H.S, S engine MWM
J, P, U, U1, PU (petrol)

DESTA

BVH 1321
BVH 1622, BVHM 1622
DV 16 A, 16 B, 20 B
DV 25, 32, 35
DVH 1622
MV 12, 15, 16

DEUTZ-FAHR

AGROPRIMA

4.31, 4.51, 4.56, 6.06, 6.16

AGROSTAR

3.57, 4.07, 4.17, 4.61, 4.68, 4.71, 4.78
6.08, 6.11, 6.21, 6.28, 6.31, 6.38
6.08, 6.61, 6.71, 6.81, 8.31
AGROXTRA 4.58

AGROXTRA

6.07, 6.17

COMBINE HARVESTERS

1170

COMBINE HARVESTERS

1400, 1600
1450CWS

2025, 2055
307, 510, 520, 530
3400, 3500, 3600

3650, 3700

3750, 3890, H6500, 8100

450
525, 620, 625
M1322M, M1322H
M182, 3900

M33.70, M33.80
M940, 980
MX300

D-SERIE

D 10006
D 10006

D 10006 A

D 13006, D 13006A

600 38

600 25

595 01

645 20 650 13

650 32

625 13 645 20

625 13 645 20

625 13 645 20

680 33

645 20 650 13

650 32

643 33 680 33

670 18 680 13 690 13

730 11

675 18 680 14 690 14

680 32

690 32

680 34 690 34

578 02

560 77 562 58 564 25

578 02

680 13 690 13

680 32

690 32

680 14 690 14

680 34

690 34

578 02

545 58 550 58 546 25

553 25

570 29 580 70

560 77 562 58 564 25

600 25

600 38

595 01

645 20

578 02

560 77 562 58 564 25

570 29 580 70

560 77 562 58 564 25

570 29 580 70

560 77 562 58 564 25

570 29 580 70

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570 29 580 70

560 77 562 58 564 25

D

DATSUN



[illegible]



FENDT

FAVORIT

Favorit 310 LSA, Favorit 611 LSA

Favorit 600 LS, Favorit 610, Favorit 610 LS

Favorit 610 S, Favorit 611 S, Favorit 612 S

Favorit 611, Favorit 611 LS

Favorit 612 LS, Favorit 614 S

Favorit 612 LSA, Favorit 614 LSA
Favorit 612, Favorit 614, Favorit 614 LS

Favorit 615 LSA

Favorit 615 LSA
Favorit 615 S, Favorit 626 LS

Favorit 622 LS, Favorit 626 LSA, Favorit 626 LSA Turbo

SCHLEPPER

712 Vario / 714 Vario

818 Vario / 820 Vario

922 Vario / 924 Vario / 927 Vario / 930 Vario / 933 Vario / 936 Vario

FERGUSON

EXCAVATOR LOADERS

616, 616B, 646, 675

6300

EL70, EL70C

GM410, 411

GM616, 616B, 642

FERRARI

22-3

30-4

72 S / 72 T / 74 / 75 / 76 / 76 RS

85 / 85 RS / 92 / 93 / 93 T / 94 / 94 TR / 95

95 RS 2- cyl

93 RS

740

Transporter 26

Transporter 745-943

Transporter 800

Transporter 1100-1300

FIAT AGRI

72.94 DT

605C, 607

715DT

780

800, 805, 850, 850C, 850DT

821L DIESEL

880

980

990

1180 DT, DTH

1500, 1580

1880

3790

AD 1410

CM224 / CM274

F 100 DT, F 110 DT, F 130 DT, F 140 DT



Farmer
Ultra



Truck / Truck Plus, Evolution
Plus Silver



Truck SHD
AGM Expedition

643 33	670 18	680 13	680 33	680 32	
	675 18	680 14		680 34	
643 33	670 18	680 13	680 33	680 32	
	675 18	680 14		680 34	
643 33	670 18	680 13	680 33	680 32	
	675 18	680 14		680 34	
643 33	670 18	680 13	680 33	680 32	
	675 18	680 14		680 34	
643 33	670 18	680 13	680 33	680 32	
	675 18	680 14		680 34	
625 13	645 20				
643 33	670 18	680 13	680 33	680 32	
	675 18	680 14		680 34	
643 33	670 18	680 13	680 33	680 32	
	675 18	680 14		680 34	
625 13	645 13				
643 33	670 18	680 13	680 33	680 32	
	675 18	680 14		680 34	
643 33	670 18	680 13	680 33	680 32	
	675 18	680 14		680 34	
670 18	680 13	690 13		680 32	690 32
675 18	680 14	690 14		680 34	690 34
670 18	680 13	690 13		680 32	690 32
675 18	680 14	690 14		680 34	690 34
670 18	680 13	690 13		680 32	690 32
675 18	680 14	690 14		680 34	690 34
610 11	625 11				
610 11	625 11				
610 11	625 11				
	645 20	650 13		650 32	
610 11	625 11				
545 59	545 58	550 58	546 25	553 25	
	560 77	562 58	564 15		
545 59	545 58	550 58	546 25	553 25	
545 59	545 58	550 58	546 25	553 25	
	560 77	562 58	564 25		
		570 24	580 72		
		600 38		600 25	595 01
	560 77	562 58	564 25		
	545 58	550 58	553 25		
		600 38		600 25	595 01
	545 58	550 58	546 25	553 25	
	560 77	562 58	564 25		
625 13	645 20				
635 44	645 20				
	645 20	650 13		650 32	
643 33	680 33				
670 18	680 13	690 13		680 32	690 32
675 18	680 14	690 14		680 34	690 34
670 18	680 13	690 13		680 32	690 32
675 18	680 14	690 14		680 34	690 34
643 33	680 33				
643 33	680 33				
635 44	645 20	650 13			
625 13	645 20				
670 18	680 13	690 13		680 32	690 32
675 18	680 14	690 14		680 34	690 34
670 18	680 13	690 13		680 32	690 32
675 18	680 14	690 14		680 34	690 34
670 18	680 13	690 13		680 32	690 32
675 18	680 14	690 14		680 34	690 34
643 33	670 18	680 13	680 33	680 32	
	675 18	680 14		680 34	
	680 33				
625 13	645 20				

F

FIAT AGRI





FIAT AGRI

F 100, F 110, F 120, F 130
FL10, FL14
FR12
Fruteto 55 / Fruteto 60 / Fruteto 70
G170 / G180 / G210 / G240
L60 / L65 / L75 / L85 / L95
LB115
LM410 / LM420 / LM 430 / LM630 / LM640
LX465 / LX485 / LX565 / LX665
LX805 / LX885
LS140 / LS160 / LS170 / LS180 / LS190
Laverda 3650

Laverda 3790

MX 240, M 300

M100 / M15 / M135 / M160

NH75 / NH85 / NH 95 / NH115
TL70 / TL80 / TL90 / TL100
TS80 / TS90 / TS100 / TS110 / TS115
TM115 / TM125 / TM135 / TM150 / TM165
TN55 / TN65 / TN70 / TN75 / TN90
Winner F100 / Winner F110 / Winner F120
Vigneto 45 / Vigneto 55

60-SERIE

65.66
65.88, 65.90

70-Serie

70.88, 70.90

80-Serie

80.65, 80.66, 80.75, 80.76, 80.88, 80.90
82.86 DT, 82.94 DT
85.90
88.94 DT

90-Serie

90.90

100-Serie

100.9 / 110.9
115.90
120C, 120G
130.90
140.90

160.90

180C, 180C1

400-Serie

400
450, 456
455

500-Serie

500, 540
570, 580

FIAT-ALLIS

31, 41B
BD8
FL 9
SL11HD

FIORI

All models

FORD

1000-Serie

200, 1210, 1220
1520 - 1720

2000-Serie

2000, 2600

2261 E, 2262 E, 2263 E, 2264 E, 2265 , 2502 E, 2503 E, 2504 E

625 13

645 20

645 20

645 20

600 38

600 25

650 32

650 32

595 01

610 11

625 11

645 20

650 32

680 33

600 38

600 25

595 01

610 11

610 11

610 11

670 18

675 18

670 18

675 18

670 18

675 18

574 12

645 20

680 33

645 20

690 13

690 14

690 13

690 14

690 13

690 14

575 25

650 13

650 13

680 32

680 34

680 32

680 34

680 32

680 34

570 01

650 32

650 32

610 11

645 20

600 38

645 20

600 38

650 13

650 13

650 13

650 13

600 25

600 25

650 32

595 01

650 32

595 01

625 13

625 13

645 20

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670 18

675 18

643 33

645 20

645 20

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680 13

680 14

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675 18

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645 20

690 13

690 14

680 13

680 14

680 13

680 14

650 13

680 32

680 34

680 32

680 34

680 32

680 34

650 32

635 44

635 44

635 44

645 20

645 20

645 20

635 44

635 44

645 20

645 20

680 89

625 12

610 11

625 11

645 20

650 13

650 32

574 14

575 19

570 29

600 32

580 70

600 70

680 14

680 13

680 14

680 13

690 14

690 13

690 14

690 13

680 34

680 32

680 34

680 32

690 34

690 32

690 34

690 32

F

FIAT AGRI





FORD

2000-Serie

2601 E, 2602 E, 2603 E, 2604 E

3000-Serie

3430, 3930
3930

4000-Serie

4130, 4630, 4830
4630, 4830

7000-Serie

7600
7600, 7610, 7700, 7710, 7910
7740, 7810, 7840

8000-Serie

8100, 8210, 8600, 8700
8240, 8340
8670, 8770, 8870, 8970

TRACTORS

65 D
860
Dexta
Dexta Diesel
Dextra 6x3 2000, 6x4 3000
FW 60
Major
Major 4000 (petrol)
New Major, Power Major
TS serien 90, 100, 110

FOREDIL

10.13, 20.13
30.13, 40.13, 5.13

FORTSCHRITT

323 A
E 280, E 281, E 301

E 302

E 303

E 512

E 5120

E 514

E 516, E 516 B, E 517

E 524

E 524

Corsaro
Rambo

COMBINE HARVESTERS

All models

FOX

Hakselaar- Hacoir

GALION

118, 118B, 160, 160L
303, 305

GARDENHAC

Tractor 14

GEHL

3300, 6600
4400, 4610, 6620, SL 5625



Farmer
Ultra



Truck /Truck Plus, Evolution
Plus Silver



Truck SHD
AGM Expedition

680 14
680 13

690 14
690 13

680 34
680 32

690 34
690 32

610 11
610 11

625 11
625 11

610 11
610 11

625 11
625 11

645 20
645 20
610 11

650 13
650 13
625 11

650 32
650 32

645 20
610 11
610 11

650 13
625 11
625 11

650 32

635 44

645 20
570 24
600 33
650 13
580 72

650 32

578 02

625 12
575 19

600 72

574 14
578 02
574 14
610 11

575 19
625 11

578 02

570 24
580 72

625 13
643 33

645 20
670 18
680 13
680 14

680 33

680 32
680 34

643 33

670 18
680 13
680 14

680 33

680 32
680 34

643 33

670 18
675 18
680 13
680 14

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680 32
680 34

643 33

670 18
675 18
680 13
680 14

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680 32
680 34

643 33

670 18
675 18
680 13
680 14

680 33

680 32
680 34

643 33

670 18
675 18
680 13
680 14

680 33

680 32
680 34

643 33

670 18
675 18
680 13
680 14

680 33

680 32
680 34

643 33

670 18
675 18
680 13
680 14

680 33

680 32
680 34

643 33

670 18
675 18
680 13
680 14

680 33

680 32
680 34

560 49

600 33
570 24

600 72

670 18
675 18

680 13
680 14

690 13
690 14

680 32
680 34

690 32
690 34

710 27

730 11

545 58

550 58

546 25

543 25

570 24
600 33

580 72

600 72

F

GOLDINI



HERMANN LANZ HELA



HERMANN LANZ HELA

28/32
36 HP

D 36, D 40

HEY WANG

HD 17

HIEBLE

All models

HERRIAU

Non Stop Hydromecanique

Non Stop Mecanique

HINOMATO

C 144
C 174- E 2304

HITACHI

EX-Serie

EX 300

EX081, 083, 103, 143

EX100WD, 160WD

EX121, 171

EX200, 220, 300, 400

UH-Serie

UH 02, 031

UH 063

UH 10, 14-2

UH 20, 30, 50

UH121

HOES

11011K

HOLDER

3705

A 12, A 20, A 21 S, AM 2, AG 3, AG 35,

A 23, A 30, A 40, A 55

A 440

A 45

A 50

A 55 F

A 60

B 12

B 40 - B 51

C 40, 50, P 70

C 440

C 500, C 5000, C 6000

C 560

E 14, P 30, P 50, P 60

Parc 60

HOLMAN COMPRESSORS

CR140/S/SS, CR175/S/SS, CR275/S/SS

T13D, TA13D, T20D, T25D, T36D

TA130

CA-Serie

CA1, CA1S, CA1SS

CV-Serie

CV125, CV12SS, CV14SS, CV160, CV160S, CV250, CV250S

HOUCHIN

148
20/51 KW, 80KW
GPU

Farmer
Ultra

Truck /
Plus

Truck Plus

Evolution

Silver

Truck SHD

AGM Expedition

625 13
670 18
675 18
625 13

645 20
680 13
680 14
645 20

690 13
690 14

680 32
680 34

690 32
690 34

578 02

578 02

670 18
675 18
670 18
675 18

680 13
680 14
680 13
680 14

690 13
690 14
690 13
690 14

680 32
680 34
680 32
680 34

690 32
690 34
690 32
690 34

545 24

535 72
545 72

670 18
675 18

680 13
680 14
645 20

690 13
690 14
650 13

680 32
680 34
650 32

690 32
690 34

610 11

625 12
680 89
645 20

650 13

650 32

690 13
690 14

700 13
700 14

700 15

710 27

730 11

625 12
690 13
690 14
690 13
690 14
680 89

700 13
700 14
700 13
700 14
700 13
700 14

700 15

710 27

730 11

700 15

710 27

730 11

643 33

680 33

560 77
578 02
560 77
578 02
560 77
578 02

570 29
562 58

575 25
580 70
564 25

580 25

570 01

578 02
560 77
578 02
560 77
578 02

570 29
562 58

580 70
564 25

600 25

595 01

560 77
560 77

600 38
562 58
562 58

564 25
564 25

610 11
610 11

625 11
625 11
625 12

610 11

625 11

610 11

625 11

625 12
625 12
625 12

H

HEMEK-VAMAS





DH65C
H 25 B
H 30 A
H400, D400, D500
H90E, 560

960, 970

6120

D70 / D95 L / D95 S

D100 L / D100 S / D110

5100 / 5200 / 6200 / 6700

H 355 F
H 488
H 490

H 4105, H 478, H 488
H 466, H 488
H 5110, H 5116 T

H 6130

H 6135

H 6136

H 6170

- Prestige models
- Prince models
- XA models
- XB models
- XE, XF models
- XL models
- XN models
- XM models
- XT 910.4 DT
- XT908 DT, 909 DT

1254, 1477, 1886
Tractors
H 100

79V

Admiral
Hibernian, Highlander, Huntley, Chiefton, Super Six

H7-S

140D, 1500

5.50 XL
100, 110 E propane
130 F
300 series sweeper (Briggs&Stratton England
Karry Krane (perkins P3 Or P4 Eng.)
QH 20
UC, UE
YC diesel
YC, YE (LPG or Petrol Eng.)



Truck SHD
AGM Expedition

Truck SHD AGM Expedition

625 12		
600 32		600 70
570 24	580 70	
680 89		
680 89		

625 12

165 17
195 17
165 17
195 17
165 17
195 17

680 13	690 13
680 14	690 14

645 20	650 13
645 20	650 13
680 13	690 13
680 14	690 14

600 33		600 72
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680 13	690 13
680 14	690 14
680 13	690 13
680 14	690 14
680 13	690 13
680 14	690 14
680 13	690 13
680 14	690 14
680 13	690 13
680 14	690 14

600 38	575 25	600 25
600 38		580 25
600 38		600 25
600 38		600 25

600 38		600 25
600 38		600 25
680 33		
680 33		

545 58	550 58	546 25	553 25
	680 89		

610 11	625 11
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625 12
625 12

625 12

	570 24	580 72
	570 29	580 70
	570 24	580 72
560 77	562 58	564 25
610 11	625 11	
	600 32	
	625 12	
610 11	625 11	
	625 12	

680 32	690 32
680 34	690 34

650 32	
650 32	
680 32	690 32
680 34	690 34

680 32	690 32
680 34	690 34
680 32	690 32
680 34	690 34
680 32	690 32
680 34	690 34
680 32	690 32
680 34	690 34
680 32	690 32
680 34	690 34

570 01	595 01
	595 01
	595 01
	595 01

595 01
595 01

730 11

Н





HYSTER

UE 30, YE 40 (LPG England)

H-Serie

H20, 25, 30E diesel
H40 F (D)
H30, 40, 50, 60F diesel
H60, 110E, nyare mod.
H60, 70, 80E diesel
H60, 70, 80 C Benzin/petrol
H60, 70, 80, 90 Benzin/petrol/propane
H60, H60 C, H70, H70 C, H80 C
H60F diesel
H 100, 110 E propane
H150
H165, 180, 200
HC (LPG or Petrol)
HE 30

P-Serie

P125, 150, 165, 180A diesel
P40A, 50A

S-Serie

S20 - S50 C, 50 Benzin/petrol
S60, S70, S100 (PERKINS Eng.)

HYUNDAI

Excavator

130LC3, 290LC3

IHC

235
255 / 275
2130 / 2140 / 2150
440 / 770 / 775 / 780 / 785
823 / 840 / 856 / 833A
845 / 983 / 986 / 956 / 1056
485XL / 495XL
585XL / 595XL
685XL / 695XL
785XL
885XL / 895XL
1086 / 1245XL / 1255XL / 1455XL
743XL / 745XL / 845XL / 856XL / 1056XL
640 / 740 / 840
Maxxum 5120 / -5130 / -5140
Magnum 7110 / -7120 / -7130 / -7140
2100 / 2130 / 2150
C42 / C48 / C55 / C64 / C70
CX50 / CX60 / CX70 / CX80 / CX90 / CX100
CS75 / CS78 / CS86 / Cs96
CS120 / CS130 / Cs150

MX80 C / MX90 C / MX110 C / MX100 C

MX100 / MX110 / MX120 / MX135 / MX150
MX170 / MX180 / MX200 / MX220 / MX240
MX250 / MX270
CVX120 / CVX130 / CVX150 / CVX170

9350 / 9370
1835 D / 1840 D
2294 / 4694
Axial 1660 / Axial 1680
D7200 / D7500 / D8200 / D8900 / D9000
1690
323 / 353 / 383 / 423 / 433 / 453 / 523 / 553 / 624 633
644 / 654 / 724 / 733 / 743 / 744 / 745 / 824 / 833 / 844
946 / 955 / 956XL / 1046 / 1055 / 1056 / 1246 / 1255 / 1455
8-71 / 8-91
531 / 541 / 520 / 530A / 530A II / 953 / 933 / 943 / 953
TD20
H60B / H65C / 175C / 250L

H90 E
540

3800 / 3945 / 3964 / 3980
2525 / 2530 / 3434

Farmer
Ultra

Truck
Plus

Truck Plus Evolution
Silver

Truck SHD
AGM Expedition

560 77

562 58

564 25

625 12

570 24

580 72

645 20

650 13

650 32

645 20

650 13

650 32

645 20

650 13

650 32

570 29

580 70

570 29

580 70

560 77

562 58

564 25

645 20

650 13

650 32

570 29

580 70

645 20

650 13

650 32

680 89

625 12

560 77

562 58

564 25

680 89

625 12

600 32

600 70

670 18

680 13

690 13

680 32

690 32

675 18

680 14

690 14

680 34

690 34

610 27

625 12

545 23

560 77

545 70

564 25

600 32

600 70

600 38

600 25

595 01

600 38

600 25

595 01

645 20

650 13

650 32

600 11

610 11

600 11

610 11

600 11

610 11

600 11

610 11

600 11

610 11

680 33

645 20

650 13

650 32

645 20

650 13

650 32

610 11

610 11

600 32

600 70

600 32

600 70

600 32

600 70

600 38

600 25

595 01

680 13

690 13

680 32

690 32

680 14

690 14

680 34

690 34

680 13

690 13

680 32

690 32

680 14

690 14

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690 34

600 11

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610 11

645 20

650 13

650 32

645 20

650 13

650 32

625 11

600 38

600 25

595 01

600 38

600 25

595 01

645 20

650 13

650 32

195 17

195 17

195 17

165 17

195 17

710 27

730 11

680 32

690 32

680 34

690 34

195 17

600 11

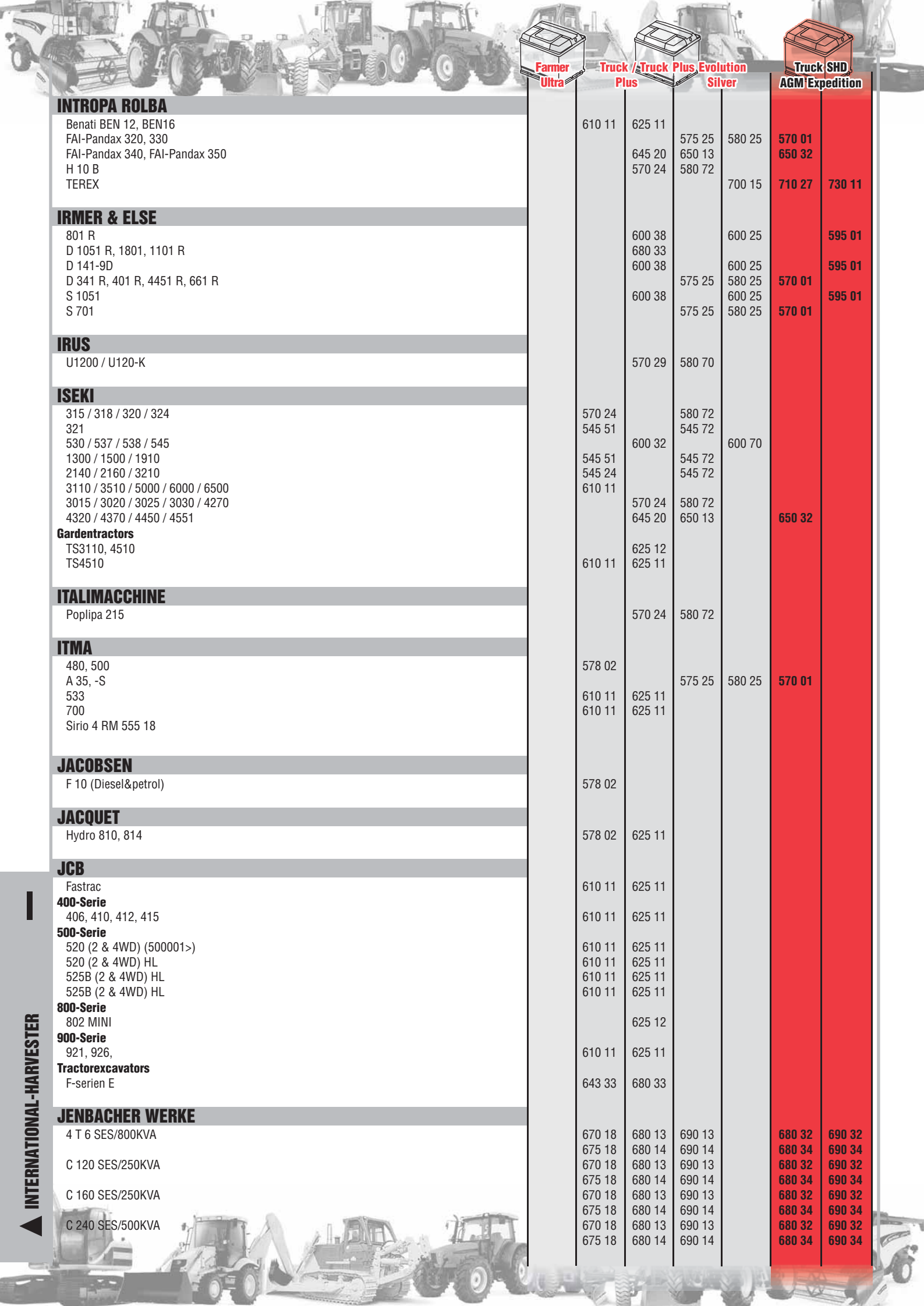
610 11





IHI	
IS 10 F	
ILLER	
NMW, B 100	
IMT	
Tractor 542 533 / 539 / 577	
INGERSOLL-RAND	
DR 600, DRC 600, DRA, DR 365, DRAF 365, DRGM 365 DRAF125, DR140, Dr150 P600/900 TP, TP 60 TP105, TP120, TPG120, TPF120, TPM120, Tp210	
COMPRESSOR	
1010, 2110 DR365, H480, JD544, 544A, 644 JD544B, 644B JD670, 750, 770 KAP/XHP750 P 125 P100, 140 P175VD, P250VD MW-6520 P175W, 250W, 375W Spiroflo XL-1100 Tp210 XL-DL900, -DI1200 XL750, 850, 900, 1100, 1200	
INTERNATIONAL-HARVESTER	
1246 485XL, 585XL, 685XL 485XL, 585XL, 685XL, 785XL, 855 XL , 885XL 745, 844 XL , 956, 1056	
BULLDOZER	
TD20E, 25C	
COMPRSSOR	
515B	
EXCAVATORS	
510 m/Hymas 42 JD34, 44, 45, 54 JD35 JD440B m/Power skift JD540A / JD544, JD544A, JD644A JD544B, 644B JD670, 770, 772A JD750, 850 bulldozer PC160, PC180, PC200EN-6 PC230, Pc290 PC340, PC380, PC450-7 PC40 PC95, PC110	
EXCAVATORS	
PW130, PW150, PW170-6, PW200/220-7K PW95, PW110 M 325 T 325 d, T 326, T 340, D	

 Farmer Ultra	 Truck /Truck Plus Plus	 Truck Plus Evolution Silver	 Truck SHD AGM Expedition
		570 24 580 72	
		570 24 580 72	
	560 77 600 11	562 58 610 11	564 25
		570 24 625 12 625 12	580 72
		625 12	575 25 580 25
		680 89 680 89 625 11	570 01
	610 11 670 18 675 18 670 18 675 18	680 13 680 14 680 13 680 14	680 32 680 34 680 32 680 34
	643 33	680 89 680 33 625 12	690 32 690 34
	670 18 675 18	680 13 680 14	680 32 680 34
	610 11	680 89 625 11 680 89	690 32 690 34
	610 11 670 18 675 18	625 11 680 13 680 14 680 89	680 32 680 34
	670 18 675 18 610 11	680 13 680 14 625 11 625 12 645 20 645 20	680 32 680 34 650 32 650 32
		680 89	
	610 11	625 11	
	670 18 675 18 670 18 675 18 643 33	680 13 680 14 680 13 680 14 680 33 625 12 625 12	680 32 680 34 680 32 680 34
	643 33 643 33 670 18 675 18	680 33 680 33 680 13 680 14 625 12 625 12 680 89 625 12 680 89	680 32 680 34
		625 12 680 89 680 89 680 89	690 32 690 34



INTROPA ROLBA

Benati BEN 12, BEN16
FAI-Pandax 320, 330
FAI-Pandax 340, FAI-Pandax 350
H 10 B
TEREX

IRMER & ELSE

801 R
D 1051 R, 1801, 1101 R
D 141-9D
D 341 R, 401 R, 4451 R, 661 R
S 1051
S 701

IRUS

U1200 / U120-K

ISEKI

315 / 318 / 320 / 324
321
530 / 537 / 538 / 545
1300 / 1500 / 1910
2140 / 2160 / 3210
3110 / 3510 / 5000 / 6000 / 6500
3015 / 3020 / 3025 / 3030 / 4270
4320 / 4370 / 4450 / 4551

Gardentractors

TS3110, 4510
TS4510

ITALIMACCHINE

Poplipa 215

ITMA

480, 500
A 35, -S
533
700
Sirio 4 RM 555 18

JACOBSEN

F 10 (Diesel&petrol)

JACQUET

Hydro 810, 814

JCB

Fastrac

400-Serie

406, 410, 412, 415

500-Serie

520 (2 & 4WD) (500001>)
520 (2 & 4WD) HL
525B (2 & 4WD) HL
525B (2 & 4WD) HL

800-Serie

802 MINI

900-Serie

921, 926,

Tractorexcatavators

F-serien E

JENBACHER WERKE

4 T 6 SES/800KVA

C 120 SES/250KVA

C 160 SES/250KVA

C 240 SES/500KVA

Farmer
Ultra

Truck /
Plus

Truck
Plus

Plus
Evolution

Silver

Truck
AGM

SHD
Expedition

610 11

625 11

575 25

580 25

570 01

650 32

645 20

650 13

570 24

580 72

700 15

710 27

730 11

600 38

600 25

595 01

680 33

600 38

600 25

600 25

570 01

595 01

600 38

575 25

580 25

600 25

570 01

595 01

575 25

580 25

570 01

570 29

580 70

570 24

580 72

545 51

545 72

600 32

600 70

545 51

545 72

545 24

545 72

610 11

570 24

580 72

645 20

650 13

650 32

625 12

610 11

625 11

570 24

580 72

578 02

575 25

580 25

570 01

610 11

625 11

610 11

625 11

578 02

578 02

625 11

610 11

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625 11

643 33

680 33

670 18

680 13

690 13

680 32

690 32

675 18

680 14

690 14

680 34

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670 18

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690 14

680 34

690 34

670 18

680 13

690 13

680 32

690 32

675 18

680 14

690 14

680 34

690 34



JOHN DEERE

1000-Serie

1445, 1520, 1550
1530
1630, 1640 XE
1640
1745, 1750, 1830, 1840, 1845, 1850
1950

2000-Serie

2020, 2030, 2040 S
2040
2040 XE, 2120, 2130, 2140
2155
2250
2270, 2280
2345, 2345 F
2355, 2355 N
2450
2555, 2755, 2855, 2855 N
2650, 2850
2955

3000-Serie

3020 (86 HP), 3030, 3040, 3040 XE, 3050
3100, 3200, 3300, 3400
3120, 3130, 3140, 3140 XE, 3350, 3640, 3650
3650

4000-Serie

4040 - 4055
4100, 4300
4250
4255
4320 - 4955
4500
4630, 4640, 4650
4840, 4850,

5000-Serie

5200
5420
5440

6000-Serie

6000
6100 - 6600
6610, 6710, 6810, 6910

6800, 6900

7000-Serie

7405, 7710, 7810
7600, 7700, 7800

8000-Serie

All models

9000-Serie

9300, 9400

COMBINE HARVESTER

630, 730, 950
645 920, 925, 930, 935, 945, 949, 952, 955
965, 965 H, 968 H, 970,
975, 975 H 4
985
1052, 1055
1065, 1068 H
1072, 1075, 1075H
1166, 1169 H4
1174, 1174 H4
1177
1085 - 1158
1188 - 2066
2270, 2280
5420
6610 - 6910
Hydro 4
MD 35 S, MD 40 S
MD 330, MD 430
MD 530, MD 630
MD 730
MD 925, MD 930, MD 940
MD 932

Farmer
Ultra

Truck /
Plus

Truck
Plus

Evolution
Silver

Truck SHD
AGM Expedition

575 25 580 25

570 01

560 77

562 58

564 25

560 77

562 58

564 25

578 02

575 25

580 25

570 01

578 02

570 29

580 70

578 02

560 77

562 58

564 25

575 25

580 25

570 01

560 77

562 58

564 25

645 20

650 32

578 02

560 77

562 58

564 25

575 25

580 25

570 01

560 77

562 58

564 25

578 02

578 02

600 38

600 25

595 01

600 38

600 25

595 01

645 20

650 13

650 32

578 02

560 77

562 58

564 25

610 11

625 11

610 11

625 11

610 11

625 11

578 02

600 38

600 25

595 01

625 12

625 12

625 13

600 38

600 25

595 01

645 20

625 12

578 02

600 38

600 25

595 01

670 18

680 13

690 13

680 32

690 32

675 18

680 14

690 14

680 34

690 34

670 18

680 13

690 13

680 32

690 32

675 18

680 14

690 14

680 34

690 34

600 38

600 25

595 01

625 12

600 38

600 25

595 01

600 38

600 25

595 01

635 44

645 20

600 25

595 01

600 38

635 44

645 20

635 44

645 20

635 44

645 20

578 02

635 44

645 20

635 44

645 20

635 44

645 20

625 13

645 20

578 02

578 02

560 77

562 58

564 25

625 13

645 20

578 02

600 38

600 25

595 01

578 02

610 11

625 11

610 11

625 11

610 11

625 11

610 11

625 11

625 13

645 20





JOHN DEERE

COMBINE HARVESTER

MD 945 -MD 955
MD 954
MD 960, MD 969
MD 970, MD 975
MD 1032 -MD 1055
MD 1065 , MD 1072 - MD 1075
MD 1085,MD 1188

GARDENMACHINE

455
855
GM 217- D
GM 220, 327
GM 220-D,GM 223-D, GM 224
GM 322-D,GM 325-D
GM 345
GM 455-D
GM 580-D
GM 62, GM 72-D
GR 3000-D
RM 223-D, 335-D
RM 450-D, 4500-D
Super Pro

TRACTORS

5320
5460
6110, 6210, 6310, 6410
6120, 6220, 6320, 6420, 6420S, 6506 , 6510, 6810
6520, 6620, 6820, 6920, 6920S

7610 - 7810

Z Series

1155, 1158, 1169, 1174, 1177, 1188
2054, 2056, 2058, 2064, 2066
6610 , 6710 , 6810 , 6910

JOLLY

CSF

JONES CRANES

495, 565, 851, 971, 1080
KL65

JOY SULLIVAN

1262
R365, RP600 (GMC Eng.)
RPY125

JUNGHEINRICH

AMEISE

KALMAR LMV

3-7, 5 ton
5-600

KÄSSBOHRER

RATRACS

60 / 70 / 100 / 120 / 130
150 / 170 / 200D / 210D / 220D / 240
260DW / 270D / 320D

KIBO

1600

KOBELCO

All models

KOCKUM-LANDSVERK

5250
KS 82-54



Farmer
Ultra



Truck /Truck Plus, Evolution
Plus Silver



Truck SHD
AGM Expedition

578 02

645 20

600 38

578 02

600 38

645 20

600 38

560 77

560 77

550 57

560 77

550 57

560 77

560 77

545 58

550 57

560 77

545 58

545 58

560 77

560 77

600 38

645 20

645 20

645 20

670 18

675 18

645 20

645 20

645 20

545 58

625 12

625 12

575 25

625 12

625 12

670 18

675 18

680 13

680 14

570 24

600 38

600 38

600 38

635 44

545 58

600 33

570 24

600 33

650 13

600 25

600 25

600 25

564 25

564 25

564 25

564 25

564 25

564 25

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564 25

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600 25

650 13

650 13

650 13

690 13

690 14

600 70

650 13

650 13

650 13

546 25

625 12

625 12

580 25

690 13

690 14

690 13

690 14

580 72

600 25

600 25

600 25

553 25

600 72

580 72

600 72

650 32

595 01

595 01

650 32

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680 32

680 34

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650 32

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553 25

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650 32

650 32

570 01

680 32

680 34

680 32

680 34

690 32

690 34

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595 01

595 01

595 01

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595 01

595 01

595 01

595 01

595 01

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595 01

595 01

595 01

595 01

595 01

K

KOMATSU





KRABAT

Beltractor

KRAMER

1014

1411

515

611

811

Allrad 1014

K 33

KA

U800

VL 400, VL540

KL-Serie

KLB 330

TELESKOPEN

3307

4009

4507

KRASSER

U 4V

U 5V, U 6V

KUBOTA

G 2 / G 3

175 / 185 / 225 / 245 / 275

KX 61

430 / 530

1550 / 1750

1600 / 1700 / 1900

2000 / 2400

2150

2250 / 2550

3250

3750 / 4150

4200

6000 / 7000 / 8100

6200 / 7200

7001

8200

9200

B 1550 / B 1750

B 2150

B 4200

L 2550

L 2850 / L3250

F 1900D / G 1700 / G1900

FZ 2400 / F 2400 B

M5950, 7950DT, M7580, M8580

RW25, RW30, RW30S, RW35

ST 30

KH-Serie

KH14-3, KH15-3, KH16W, KH18, KH20, KH28

L-Serie

L 285, 295, 345, 355

L345, L245DT

L345DT

KÄLBLE

5 WTV, 5 WTV-K

7 WTV-K, 8 WTV-K

K 20B

KV 25B



Farmer
Ultra



Truck / Truck Plus, Evolution
Plus Silver



Truck SHD
AGM Expedition

570 29 580 70

670 18 680 13 690 13

675 18 680 14 690 14

645 20 650 13

645 20 650 13

670 18 680 13 690 13

675 18 680 14 690 14

670 18 680 13 690 13

675 18 680 14 690 14

625 13 645 20

645 20 650 13

645 20 650 13

645 20 650 13

625 13 645 20

625 13 645 20

645 20 650 13

645 20 650 13

645 20 650 13

610 11 625 11 575 25 580 25

535 70

570 24 580 72

570 24 580 72

570 24 580 72

545 23 545 70

535 70

535 72

560 68

570 24 580 72

600 38

645 20

535 70

570 24 580 72

545 23

545 84

545 70

570 29 580 70

560 68

545 23

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545 70

570 24 580 72

545 23 600 38

560 69

545 70

680 89

625 12

570 29 580 70

625 12

625 12

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645 20 650 13

670 18 680 13 690 13

675 18 680 14 690 14

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680 32

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K

▼ KÄLBLE





KÄLBLE

KVW 35

RP 18

SL 15
SL 18

SL 18B
SL 25

VG 12, VG 18

VG 18B

LABOR HAKO

2000
2300 D, 3800 D
4000
P 20

LABOURIER

All models

LAMBORGHINI

105
1056

1106

1156 DT - 1506

1506, 1706 Turbo
190
235 - 352
360
470, 480

483 DT, 4R
500 DT, 660 DT
503 - 684 DTF
674-70, 700, 874-90
683 DT - 714 DTV
754
774
774.8
775F
854
874.90
904
955

956
C 352
C 3533 - C 874-90 Eng.
DL 30, CTL, Super,
Grand Prix 674, 700
Herlan 480
Premier 850 - 1060

AGILE

All models

CRONO

554-50 / 574-70

GRIMPER

All models

PLUS

775 F - 880 F

R serie

R 1056 - R 1506

R 483 - R 683 P
R 754 - R 1056

Farmer
Ultra

Truck /Truck Plus Evolution
Plus Silver

Truck SHD
AGM Expedition

700 13
700 14
700 15

710 27
730 11

670 18
675 18
680 13
680 14
690 13
690 14

680 32
680 34
690 32
690 34

670 18
675 18
635 44
645 20
680 13
680 14
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560 77
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562 58
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575 25
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580 25
553 25

570 01

578 02

578 02

670 18
675 18
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675 18
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680 14
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680 34
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680 32
680 34
690 32
690 34
730 11

645 20
645 20
670 18
675 18
578 02
600 38
578 02
600 32
578 02
645 20
645 20
578 02
645 20
578 02
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690 13
690 13
690 14

650 32
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680 32
680 34
690 32
690 34

600 25
600 70

595 01

645 20
578 02
645 20
578 02
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578 02
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690 13
690 13
690 14

650 32
650 32
650 32
650 32

670 18
675 18
680 13
680 14
645 20
575 25
600 38

730 11
680 32
680 34
690 32
690 34
650 32
570 01

600 25
600 25
578 02
645 20
670 18
675 18
680 13
680 14
690 13
690 14

595 01
595 01
650 32
680 32
680 34
690 32
690 34

600 38
600 38
600 38
600 25

595 01
595 01
595 01

670 18
675 18
578 02
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690 34

K

▲ KÄLBLE





LAMBORGHINI

R serie

R 804, 850, 854, 955, R 1056

R 235, R 355 DT, 356 DT, 475 DT
R 603 DF . R 684 DT, DTF, F

RUNNER

250 (JET)
250, 350, 450
other models

SPRINT

All models

LANCER BOSS

MH & RH
W' Series

SIDE LOADERS

1000, 1800, 2000
180, 200, 300, 400, 500, 700, 800 Series
200 Series, (Perkins 4/107)
300 Series (Leyland OE 138)

LANDINI

10000
10000 S
12500
13000, 13500
14500
Atlas
Blizzard 50 / -60
Blizzard 55 / -65 / -75 / -85 / -95
D 12S / D 112
D 254 / D 255 / D 260
D 420 / D 527 / D 532 / D 542
D 540
D 634 / D 635 / D 648 / D 650
Discovery 65 C, 65 M
DN 3800, DN 4500
Ghibli DT 80, DT 90, 100
Globus DT 55 Top
LB 100 / LB 110 / LB 150 / LB 170
NI 22 / NO-R / NV / HG
Mistral
Mythos, Rex Frutteton (60,70,80,90,100)
Rex Vigneto 60 V, 65V, 70 V, 80 V

5000-Serie

5000, 5500, 5830
5870

6000-Serie

6000, 6500, 6550, 6830, 6840
6060
6870, 6880

7000-Serie

7000, 7500, 7550
7830, 7860, 7870, 7880

8000-Serie

8000, 8500, 8550
8500
8830, 8860, 8870

9000-Serie

9080
9500
9500

LANZ

Bulli
D 112
D 117
D 12 S
D 14
D 218 - 230
D 24
D 254 - 260
D 315, 318
D 415 570 01



Farmer
Ultra



Truck / Truck Plus, Evolution
Plus Silver



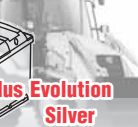
Truck SHD
AGM Expedition

670 18 675 18 578 02	680 13 680 14 600 38	690 13 690 14 575 25 580 70 575 25	600 25 600 25 600 25	680 32 680 34 570 01 570 01 595 01	690 32 690 34 595 01
625 13	600 35 645 20	625 12 625 12 625 12 625 12	600 25	595 01	
625 13 610 11	645 20 625 11 645 20 645 20 645 20 600 38 600 38 625 11 570 29	650 13 650 13 650 13	600 25 600 25	650 32 650 32 650 32	595 01 595 01
610 11	600 38 600 38 625 11 570 29	580 70	600 25 600 25	595 01 595 01	
635 44	600 38 645 20 600 38 600 38	650 13	600 25 600 25 600 25	650 32	595 01 595 01 595 01
578 02	600 38		600 25	595 01	
560 77 560 77	562 58 562 58 600 38	564 25 564 25	600 25	595 01	
560 77	562 58 600 38	564 25	600 25	595 01	
560 77	562 58 600 38 562 58	564 25	600 25	595 01	
610 11 610 11	625 11 625 11				
610 11 610 11 610 11	625 11 625 11 625 11				
610 11 610 11	625 11 625 11				
625 13 610 11	645 20 625 11 645 20	650 13		650 32	
578 02	570 24 570 29	580 72 580 70			
578 02	570 29	580 70			
578 02		575 25	580 25	570 01	
578 02	645 20	650 13		650 32	
578 02		575 25	580 25	570 01	

L

LANZ





LANZ

D 540
D 420 - 484
D-series other models
HG, NI 22, NO-R, NV
LB-series

LAVERDA

3300, 3350, 3400, 3450 , 3500, 3550, 3550 AL, 3600

3650, 3700, 3750, 3790, 3850

3890, 3900, 3990

M90, M100
M120 EP170-B

MX 240, MX 300

LEITNER

RATRAC

LH 250
LH 300 / LH 350
LH 360
LH 400
LH 420

1114 / 1134-Allard

2640 / 2680 / 2720-Allrad / 2725
3040 / 3050 / 3060 / 3070 / 3080 / 3090 / 3095
3115 / 3120 / 3125 / 3303 / 3305 / 3505/ 3525 / 3545
3610 / 3630 / 3635 / 3645 / 3650 / 3655 / 3670
3680 / 3690
4800 / 4840 / 4880 / 4900
DT 4500
DT 7000

MENZI MUK

Other models
W 11

MOXY

MT 26 / -27 / -30 / -31 / -36 /- 40B

LENNEN

Excavators

1280M, 1680M, 1480T, 1880T
CM8-4, C8-4, C10-4
M12, M16, T12, T14, T18
M213, T214, T221

LEYLAND

154(D)

TRACTORS

154, 245, 502
253, 255

LEYLAND NUFFIELD

10/42, 3 DL, 342
M3/4, M3V, PM, PM 3 V, PM4(petrol)
U 40
Universal tractor (petrol)

LIEBHERR

BOS

A

A 309 - 316 Litronic
A 900 C Litronic, ZW
A 904 C Litronic
A 914 B Litronic
A 924 B Litronic , A 934 C Litronic
A 944 C HD Litronic, A 954 C HD Litronic
A 974 B Litronic

Farmer
Ultra

Truck /
Plus

Truck Plus
Evolution

Silver

Truck SHD
AGM Expedition

645 20 650 13

650 32

578 02
578 02
578 02

562 58 564 25

670 18 680 13 690 13
675 18 680 14 690 14
670 18 680 13 690 13
675 18 680 14 690 14
670 18 680 13 690 13
675 18 680 14 690 14
670 18 680 13 690 13
675 18 680 14 690 14
670 18 680 13 690 13
675 18 680 14 690 14
670 18 680 13 690 13
675 18 680 14 690 14

580 25

680 32 690 32
680 34 690 34
680 32 690 32
680 34 690 34
680 32 690 32
680 34 690 34
680 32 690 32
680 34 690 34
680 32 690 32
680 34 690 34
680 32 690 32
680 34 690 34

600 38 600 25

610 11 625 11
565 30 575 25
680 33
670 18 680 13 690 13
675 18 680 14 690 14
670 18 680 13 690 13
675 18 680 14 690 14
600 11 610 11 625 11

595 01
680 32 690 32
680 34 690 34
680 32 690 32
680 34 690 34

600 32 600 25

600 32
600 32
600 38
600 32
610 11 625 11

595 01

545 59 545 58 550 58 553 25 555 25

610 11 625 11

710 28 730 11

645 20 650 13

650 32

680 33
680 33
680 33
680 33

610 11 625 11

610 11 625 11
625 12

578 02
574 14 575 19
578 02
574 14 575 19

680 33

600 38 600 25
635 44
635 44
635 44

595 01

680 33
680 33
680 33





LIEBHERR

CRAWLER CRANE

HS series
LR series
LTR series

HS

HS 835 HD Litronic , HS 845 HD Litronic , HS 855 HD Litronic
HS 875 HD Litronic , HS 885 HD Litronic , HS 895 HD Litronic

L

L 506 Stereo, L 507 Stereo, L 508 Stereo, L 509 Stereo, L 514 Stereo
L 524 / L 534
L 538
L 544 2plus2 , 556 2plus2 , 566 2plus2 , L 576 2plus2, L 580 2plus2

LR

LR 622 B Litronic
LR 634 Litronic

MOBILE CRANE

LG series
LTC series
LTF series
LTM series
MK series

P

P 954 B Litronic , P 964 B Litronic , P 974 B Litronic , P 984 C Litronic
P 994 Litronic, P 995 Litronic ,P 996 Litronic

PR

PR 712 B Litronic, PR 724 Litronic
PR 734 Litronic SHD, PR 744 Litronic SHD 670 43, PR 752 Litronic

PR 764 Litronic

R

R 313 - 317 Litronic
R 900 - 904 C Litronic
R 914 B Litronic
R 924 B Litronic, Compact
R 934 C Litronic , R 944 C Litronic , R 954 C Litronic , R 964 B Litronic, R 974 B Litronic
R 984 C Litronic, R 994 Litronic , R 995, R 996 Litronic
R 9250, R 9350

RL

RL 22 B Litronic
RL 42 B Litronic

RL 52 Litronic
RL SR 712 BM Litronic

T

T 252, T 262 SHD , T 282 B

TL

TL 435-10, TL 435-13 , TL 442-13 , TL 445-10

LINDE

H 12F - H 16
H 20 F - H 40 F (4.0t)
H 50F, H 60F, H 70F, H 80

LPG
Type 330, 350

LINDNER

1450 - 1500
1600 - 1750
Alpin
BF 14 - BF 25, BF LW 20
BF 250
BF 320 S, BF 420 S, BF 520 S
BF 550 S - BF 620 S
BF 650 S
Geotrac 60
Geotrac 63
Geotrac 70
Geotrac 73 - 102
T 3500 S
Unitrac 68 - 100
Unitrac 102



Farmer
Ultra



Truck /
Plus



Truck Plus, Evolution
Silver



Truck SHD
AGM Expedition

680 33
680 33
680 33

600 38

600 25

730 11
730 11

595 01
730 11
730 11
730 11

680 33
680 33

680 33
680 33
680 33
680 33
680 33

635 44
635 44

645 20
680 13
680 14
680 13
680 14

650 13
690 13
690 14
690 13
690 14

650 32
680 32
680 34
680 32
680 34

690 32
690 34
690 32
690 34

600 38
645 20
645 20
645 20
645 20
645 20
645 20

600 25

650 32
650 32
650 32
650 32
650 32
650 32
650 32

595 01

645 20
680 13
680 14
645 20
680 13
680 14

650 13
690 13
690 14
690 13
690 13
690 14

650 32
680 32
680 34
650 32
680 32
680 34

690 32
690 34
690 32
690 32
690 34

730 11

730 11

545 58
578 02

550 58
670 18
675 18

546 25
680 13
680 14

553 25
680 33
680 33

680 32
680 34

578 02
545 58

550 58

546 25

553 25

600 38
645 20
645 20
570 29

600 25
650 13
580 70

600 25

595 01
650 32

595 01

610 11

625 11
600 38
625 11

600 25

595 01

595 01

645 20

650 13

650 32

595 01

645 20

650 13

650 32

595 01

600 38

600 25

595 01

600 38

600 25

595 01

600 38

600 25

595 01

600 38

600 25

595 01

600 38

600 25

595 01

600 38

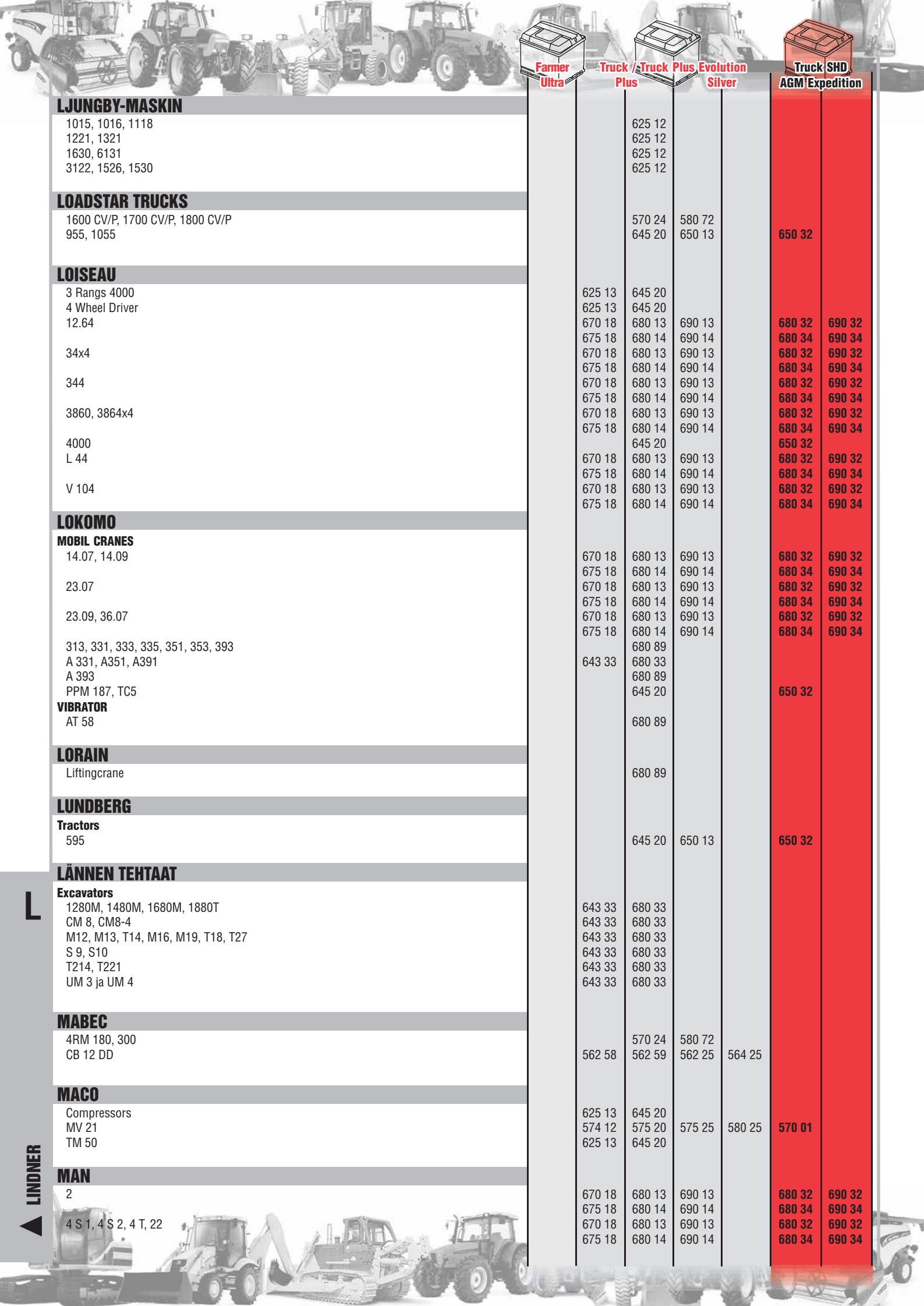
600 25

595 01

L

LJUNGBY-MASKIN





LJUNGBY-MASKIN

1015, 1016, 1118
1221, 1321
1630, 6131
3122, 1526, 1530

LOADSTAR TRUCKS

1600 CV/P, 1700 CV/P, 1800 CV/P
955, 1055

LOISEAU

3 Rangs 4000
4 Wheel Driver
12.64

34x4

344

3860, 3864x4

4000
L 44

V 104

LOKOMO

MOBIL CRANES

14.07, 14.09

23.07

23.09, 36.07

313, 331, 333, 335, 351, 353, 393
A 331, A351, A391
A 393
PPM 187, TC5

VIBRATOR

AT 58

LORAIN

Liftingcrane

LUNDBERG

Tractors

595

LÄNNEN TEHTAAT

Excavators

1280M, 1480M, 1680M, 1880T
CM 8, CM8-4
M12, M13, T14, M16, M19, T18, T27
S 9, S10
T214, T221
UM 3 ja UM 4

MABEC

4RM 180, 300
CB 12 DD

MACO

Compressors
MV 21
TM 50

MAN

2

4 S 1, 4 S 2, 4 T, 22

625 12
625 12
625 12
625 12

570 24 580 72
645 20 650 13

625 13 645 20
625 13 645 20
670 18 680 13 690 13
675 18 680 14 690 14
670 18 680 13 690 13
675 18 680 14 690 14
670 18 680 13 690 13
675 18 680 14 690 14
670 18 680 13 690 13
675 18 680 14 690 14
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670 18 680 13 690 13
675 18 680 14 690 14
680 89
643 33 680 33
680 89
645 20

680 89

680 89

645 20 650 13

643 33 680 33
643 33 680 33
643 33 680 33
643 33 680 33
643 33 680 33
643 33 680 33

562 58 570 24 580 72 564 25
562 59 562 25

625 13 645 20 580 25
574 12 575 20 575 25
625 13 645 20

670 18 680 13 690 13
675 18 680 14 690 14
670 18 680 13 690 13
675 18 680 14 690 14

650 32

680 32 690 32
680 34 690 34
680 32 690 32
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680 34 690 34

650 32

650 32

570 01

680 32 690 32
680 34 690 34
680 32 690 32
680 34 690 34

L

LINDNER



MANITOU

4RM40K SITE LIFT

MB 25 D, 25TC, 30TC, 40, 50, 60

MB20, MB25, MB25C, MB26C, MB30
MB25M

MC10, 15, 20, 25, 30
MC20H FORK LIFT
MC40 TC, 50, 80

MCL 30H
ROUGH TERRAIN VEHICLE

MARCO

MSE1000B

MARSHALL

135
642, 644
742, 744
842, 844
944

D110

MASSEY FERGUSON

32, 33
132, 133, 134, 135
233, 235, 245
253, 254, 255
260, 263, 264
273, 274, 274.4
275, .2, .4, 285, .2, .4
283, 287
284
293
294, 294S
324
366
373
560, 560/5
595

1000, 1080, 1100
1004, 1014

1102

1114, 1132, 1134

1182

1800, 1805
2640, 2640/4, 2680/4
2720
3670, 3680, 3690
D700C
FE65
W 11

MF-Serie

MF11, MF16, MF20, MF24, MF27
MF29, MF30, MF31, MF35, MF40, MF50
MF55, MF55C, MF66C
MF65, MF70
MF130, MF135, MF148, MF152
MF155, MF158, MF164, MF165, MF168
MF175, MF178, MF185, MF186, MF187, MF188
MF200, MF203, MF205, MF230, MF252
MF240, MF250, , MF263, MF265, MF290, MF307
MF300, MF410, MF410/8
MF410, MF418, MF487, MF500, MF500/7, MF506
MF507, MF510/7, MF515/7, MF516, MF520, MF525
MF550, MF565, MF575, MF590, MF595



Farmer
Ultra



Truck /Truck Plus, Evolution
Plus Silver



Truck SHD
AGM Expedition

670 18	680 13	690 13	680 32	690 32
675 18	680 14	690 14	680 34	690 34
670 18	680 13	690 13	680 32	690 32
675 18	680 14	690 14	680 34	690 34
	625 12			
670 18	680 13	690 13	680 32	690 32
675 18	680 14	690 14	680 34	690 34
	625 12			
	625 12			
670 18	680 13	690 13	680 32	690 32
675 18	680 14	690 14	680 34	690 34
	625 12			
	625 12			
	680 89			
578 02				
	645 20	650 13	650 32	
	645 20	650 13	650 32	
	645 20	650 13	650 32	
670 18	680 13	690 13	680 32	690 32
675 18	680 14	690 14	680 34	690 34
670 18	680 13	690 13	680 32	690 32
675 18	680 14	690 14	680 34	690 34
625 13	645 20			
610 11	625 11			
610 11	625 11			
610 11	625 11			
610 11	625 11			
610 11	625 11			
610 11	625 11			
635 44				
	645 20	650 13	650 32	
610 11	625 11			
	645 20	650 13	650 32	
610 11	625 11			
625 13	645 20			
610 11	625 11			
610 11	625 11			
670 18	680 13	690 13	680 32	690 32
675 18	680 14	690 14	680 34	690 34
610 11	625 11			
670 18	680 13	690 13	680 32	690 32
675 18	680 14	690 14	680 34	690 34
670 18	680 13	690 13	680 32	690 32
675 18	680 14	690 14	680 34	690 34
670 18	680 13	690 13	680 32	690 32
675 18	680 14	690 14	680 34	690 34
670 18	680 13	690 13	680 32	690 32
675 18	680 14	690 14	680 34	690 34
610 11	625 11			
610 11	625 11			
610 11	625 11			
610 11	625 11			
610 11	625 11			
625 13	645 20			
610 11	625 11			
			710 27	730 11
610 11	625 11			
610 11	625 11			
625 13	645 20			
610 11	625 11			
610 11	625 11			
610 11	625 11			
610 11	625 11			
610 11	625 11			
610 11	625 11			
610 11	625 11			
610 11	625 11			
610 11	625 11			
610 11	625 11			
610 11	625 11			

M

MASSEY FERGUSON





MASSEY FERGUSON

MF-Serie

MF600, MF620, MF625, MF630, MF670
MF700
MF750, MF760
MF1020, MF1030, MF1040, MF1080
MF1505, MF2135, MF2203, MF2205
MF2620, MF2650, MF2680, MF2720
MF2645, MF2685, MF2725
MF3303, MF3305
MF4200, 4215, 4225, 4230
MF4233, 4235, 4240, 4243, 4245, 4255
MF5180, MF6308
MF7250, 7252, 7254, 7256, 7272, 7274, 7276
MF8140, 8150, 8160, 8170
MF8240, 8250, 8260, 8270, 8280

MATBRO

All models

MATRAL

All models

MATROT

M 31

M 44 D

MEILI

MD1000, MD 1001
VM 130 HD40 / VM 3500 autom.

MENGELE

SF 2000, SF3000, SF4000
SF 300, SF 400

SF 5000, SF5200, SF5500, SF5600, SF5800
SF 6000, SF6300 6500, SF6600, SF6800
SF 7000, SF7300, SF7800

MERCEDES-BENZ

700/440, 800/440, 900/440
1000/441, 1100/442, 1300/443, 1500/443
MB Track 700, MB Track800, MB Track 900, MB Track1000
MB Track 1100, MB Track1600, MB Track6.60, MB Track8

MB Track 1300, MB Track1500
MB Track Turbo 1400, MB Track1600
MB Track Turbo 900, MB Track1300
U 1700/437, U 1750/437
U 2100/437, U 2150/437

Tractors

65/70, 67/70, 680, 700, 800, 900
1000, 1300, 1500, 1600
Unimog

MERCURY

13M, 13M2, 30M2, 32P
40M, 40M2, 43P, 45P, 46P
55P, 65P, 70P
200, 300
AT40, AT46, AT65P, AT70
MD250/400 (Perkins V8 Eng.)

MERLO

All tractors and cultivators
Cement mixer DBM 1200
DM 1000

MHT

Harvester 132 HVT plus
Harvester 18002 HVT

610 11 625 11
625 13 645 20
610 11 625 11
610 11 625 11
610 11 625 11
610 11 625 11
625 13 645 20
610 11 625 11
610 11 625 11
610 11 625 11
610 11 625 11
625 13 645 20
610 11 625 11
610 11 625 11

560 77 562 58 564 25

570 24 580 72

670 18 680 13 690 13
675 18 680 14 690 14
670 18 680 13 690 13
675 18 680 14 690 14

610 11 625 12
625 11

625 13 645 20
670 18 680 13 690 13
675 18 680 14 690 14
625 13 645 20
635 44 645 20
635 44 645 20

645 20 650 13
645 20 650 13
645 20 650 13
670 18 680 13 690 13
675 18 680 14 690 14
645 20 650 13
645 20 650 13
645 20 650 13
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645 20 650 13

645 20 650 13
645 20 650 13
645 20 650 13

610 11 625 11
610 11 625 11
610 11 625 11
610 11 625 11
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610 11 625 11

600 38 600 25
578 02 570 24 580 72

575 25 580 25
600 38 600 25

680 32 690 32
680 34 690 34
680 32 690 32
680 34 690 34

650 32
650 32
650 32
680 32 690 32
680 34 690 34
650 32
650 32
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650 32

650 32
650 32
650 32

595 01

570 01 595 01

M

MASSEY FERGUSON





NEUSON

Mobilbagger 6503

DUMPER

1001 - 2001
3001 - 5001
6001, 9001
10001

KOMPAKTLADER

501 s
701 s, sp

RAUPENBAGGER

803
1404 - 2203
2503 - 3703, 38Z3
50Z3, 6003, 75Z3, 8003
12002
TD 15, TD 18
TD 9 Benzin
TD 9 Diesel

VARIO

12002
3003, 3503
8003

NEUSON-KRAMER

RADLADER

180, 280
380, 480, 750, 850
580, 680, 950, 1150
880

TELERADLADER

580 T
750 T
3306
4009
4107

NEUSON-MHT

HARVESTER

132 HVT plus
18002 HVT
242 HV, HVT
9002 HV

NEW HOLLAND

M 100 - M 160
S 1540 AI (110 cv), S 1550(with options), Sampo 500
T 8050 - 8066
T 8070 AI - 8080 (180 HP)
TN 55D - 75 S
TF-series TF 24 - T(X)F 36
TF-series 42, 44
TF-series 46
TM 120, 130, 140, 190

TM 155, 175

TS-series 605 28
TX-series all models

TRACTORS

70
2000-8040
8055
8080
TS 90, 100, 110, 115

NISSAN

DF05A50U, DF05A60U, DF5A70U
FF05A70U
FP02, UF03, YF02, YF03
QF01
QFF02 FORK LIFT (Diesel)
CF01, CHF03, CPF02

Farmer
Ultra

Truck /
Plus

Truck Plus
Evolution
Silver

Truck SHD
AGM Expedition

575 25 580 25

570 01

545 58 550 58 546 25 553 25
575 25 580 25

570 01

595 01
595 01

600 38 600 25
600 38

545 58 550 58 546 25 553 25
545 58 550 58 546 25 553 25

545 58 550 58 546 25 553 25
545 58 550 58 546 25 553 25

545 58 550 58 546 25 553 25
575 25 580 25

570 01

595 01

600 38 600 25
575 25 580 25

570 01

545 58 550 58 546 25 553 25
575 25 580 25

570 01

600 38 600 25
545 58 550 58 546 25 553 25
575 25 580 25

570 01

595 01

545 58 550 58 546 25 553 25
575 25 580 25

570 01

570 01

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575 25 580 25

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575 25 580 25

570 01

575 25 580 25

570 01

600 38 600 25

595 01

600 38 600 25

595 01

575 25 580 25

570 01

600 38 600 25

595 01

574 12 575 20 580 25

570 01

574 12 575 20 580 25

570 01

574 12 575 20 580 25

570 01

600 38 600 25

595 01

578 02 575 20 580 25

570 01

574 12 600 38 600 25

595 01

670 18 680 13 690 13

680 32

690 32

675 18 680 14 690 14

680 34

690 34

670 18 680 13 690 13

680 32

690 32

675 18 680 14 690 14

680 34

690 34

578 02

610 11 625 11

578 02

625 13 645 20

574 12 575 20

580 25

570 01

610 11 625 11

625 12

625 12

570 24

580 72

625 12

570 24

580 72

570 24

580 72

N

NARDI





NISSAN

TRUCK

BM 2, N080, N 120 , M 606T
FG 104, 105 T
FO 3 Diesel, H 01 Diesel
H 02 propane
N 150, N 150-2
N 350-2, N 300-2

NOPOLIONE

2800
3000 / 4000 / 5000
6000 / 8000 / 10000

NORCAR

FOREST MACHINES

HTP480, 490, 500, 600

NUFFIELD-BMC

245, 253
3/45, 3/65, mini
4/25, 4/65

OLIVER

BD, DD, OC-15
FDE, OC-9, OC-12, OC-96
OC-18

OMME

All models

ORENSTEIN & KOPPEL

DE 100
DE 26

DFG 26, DFG 30, DFG 40, DFG 50, DFG 60, DFG 80
G12
L4 - L 20
MH 122
MH 9, MH 12, MH 14, MH 18, MH 25
RH 3, MH 3, RH35L
RH 6, RH 9, RH 12, RH 14, RH 18, RH 25
RH 60, RH 70, RH 75
RH122

ÖVERUM AKTIV

1110, 1130, 1150

ÖVRASEN

NSB
PV90, PV135, T70
VRB-71, 2-SB-A, 3-SB-A

P&H

MOBIL CRANES

RT180, 200
T200
T220, 440, 500
T250, 300, 750, W250, 350
T600, WS250
W250, 350

PAGET (VALMET)

305, 405, 502, 504, 505

602, 604, 605, 702, 705, 802, 803

805, 903, 905



Farmer
Ultra



Truck / Truck Plus, Evolution
Plus Silver



Truck SHD
AGM Expedition

	545 84 545 58	550 58 600 33 570 24	545 70 546 25 580 72 545 70	553 25 600 72 600 72		
	545 84	600 33				
570 38	574 12	575 20 570 24	575 25 580 72	580 25	570 01	
570 38	574 12	575 20	575 25	580 25	570 01	
	610 11	625 11				
	610 11	625 12 625 11 625 12				
		680 89 680 89 680 89				
		645 20	650 13		650 32	
	643 33 670 18 675 18	680 33 680 13 680 14 645 20 645 20 600 38 645 20 645 20	690 13 690 14		680 32 680 34 650 32 650 32	690 32 690 34
				600 25		595 01
	635 44				650 32 570 01 650 32 710 27	
			575 25	580 25		
		645 20				
	635 44	645 20		700 15		730 11
	610 11	625 11				
	610 11 610 11 610 11	625 11 625 11 625 11				
		680 89 680 89 680 89 680 89 680 89 680 89				
	670 18 675 18	680 13 680 14	690 13 690 14		680 32 680 34	690 32 690 34
	670 18	680 13	690 13		680 32	690 32
	675 18	680 14	690 14		680 34	690 34
	670 18	680 13	690 13		680 32	690 32
	675 18	680 14	690 14		680 34	690 34

P

PAGET (VALMET)





PAGET (VALMET)

6300, 6400, 6600

8000, 8100 E, 8400

PASQUALI

409 / 440 / 945 / 955 / 985

439 / 492 / 493 / 941 / 944 / 946

947 / 951 / 956 / 957 / 958 / 976 / 987

959 / 965 / 970 / 971 / 975 / 979

986 / 988 / 991 / 993

990 / 992 / 995

996 / 997

PAYLOADER

WHEEL LOADERS

510, 515

540, 560, H-90E

H25B, 500

H65C

PEGASO-ENASA

545 / 645

PEL - JOB

COMPAKTEXCAVATORS

Eb706

TP13D

TP15D

PERMOBIL

Wheelchairs

POCLAIN

160C

60 C, 60P

75C, 75P, 90C, 90P, 115C, 115P

GC, GY

GCK

FY / FC

LC, LY

MC

MY

P 10, P 20

SC

RC

EXCAVATORS

125CKIB, 170

60, 90, 115, 160

MC100, P75

P60

PONSSE

Buffalodual, Wisentdual

Buffaloking, Buffalo, Elk, Wisent, Gazelle

Ergo, Beaver

H15, S10/15

PORSCHE

218 / 419

AP 16 / AP 18

AP 22 / AR 22

P 111

Farmer
Ultra

Truck /
Plus

Truck Plus Evolution
Silver

Truck SHD
AGM Expedition

670 18
675 18
670 18
675 18

680 13
680 14
680 13
680 14

690 13
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680 32
680 34
680 32
680 34

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545 58
560 77

574 12
574 12
545 58
574 12

550 58
562 58
570 29
575 20
575 20
550 58
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546 25
564 25
580 70
575 25
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553 25

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570 01
570 01

570 01

610 27

625 12
680 89
625 12
645 20

650 13

650 32

600 38

600 25

595 01

574 12

670 18
675 18

575 20
600 38
680 13
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680 32
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570 24

580 72

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675 18
635 44
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625 13

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165 17
195 17

635 44
670 18
675 18
625 13
625 13
670 18
675 18

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195 17
215 17

670 18
675 18

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675 18
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675 18
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625 11

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578 02
578 02
578 02
578 02

596 25
596 25
596 25
596 25

P

PAGET (VALMET)







RENAULT

300-serie

All models

400-serie

All models

500-serie

All models

600-series

All models

700-serie

All models

800-serie

All models

ARES

All models

S - Serie

32-50 / - 44-70F

Tractors

551-4, 651-4 ,681-4, 751-5, 751-45
68RS, 75RS, 95TX, 103TX

RICHIER-DEMAG

BPH247A

Others models

RIVIERE CASALIS

H 500

RC 5500

TVL 353, 453, 463

ROLBA

R 200 E

ROTAIR

Compressor MDVN 32

ROTTNE

FOREST MACHINES

Rapid

Rapid SMV

RUSTON BYCYRUS

30RBH

S.I.F.T.

15, 26

SAINT CHAMOND

All models

SAMBRON

AM252, AM425H, AM430H, AM525

AM354R/44R

J245

SAME

120 Vigneto

Antares 100 , Antares 130

Ariete

Atlanta Vigneto

Centoro 70

Centurion 75

Dinosauro

Falcon 50, 50 U

Fox 35, 45, 55

Jaguar 95

Farmer
Ultra

Truck /
Truck Plus

Plus Evolution
Silver

Truck SHD
AGM Expedition

600 38

600 25

595 01

600 38

600 25

595 01

600 38

600 25

595 01

600 38

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595 01

600 38

600 25

595 01

680 13

690 13

680 32

690 32

680 14

690 14

680 34

690 34

600 38

600 25

595 01

610 11

625 11

625 12

680 89

570 24

580 72

625 13

645 20

670 18

680 13

675 18

680 14

578 02

690 13

690 14

680 32

680 34

690 32

690 34

600 38

600 25

595 01

570 24

580 72

610 11

645 20

625 11

650 13

650 32

670 18

680 13

675 18

680 14

690 13

690 14

680 32

680 34

690 32

690 34

578 02

578 02

625 12

625 12

625 12

645 20

650 13

650 32

600 38

600 25

595 01

625 12

600 25

595 01

600 38

670 18

680 13

675 18

680 14

670 18

680 13

675 18

680 14

670 18

680 13

675 18

680 14

574 12

575 20

690 13

600 25

680 32

680 34

690 32

690 34

600 38

600 25

595 01

670 18

680 13

675 18

680 14

690 13

690 14

680 32

680 34

690 32

690 34

R

RENAULT





SCHÄF



NR 26 A
Other models

NR 26 A

Other models

HR26B, HS26AS, HML30A/B/C
SKL850, SKB800, Hr30
HR 25, 26, 26 A, MNL/HR 15
HR 26 B, HS 26 AS, HML 30 A/B/C
HS 404, HS 40A
SKL 810, KL 810
SKL 850, SKB 800, HR 30

1000
3000
1300 - 2500
LT 1 - LT 3
ST 9500 A
UT 3200

Golftrac
Gigant-series Gigant 300
Gigant-series other models

HF2
VF311
SK 310
SKS 150, SKS 250

550 / 750 / 850 / 950 / 1050 / 1250 / 1350
E 4000 V / E 5000 V / E 6000 V6 / E 6000 TV
350 / 450
650 / 750 / 850 / 900 / 950
1050 / -T / -V
1150 / -T / -V
1250 / -V / -VL
1250 VL / -LS
1500 / -TV / -TVL / -LS
1800 TVL / 1900 TVL
2000 TVL
2500 TVL / -LS
E 2500 VL
3000 TVL
E 3000 / -6600 / -7200 / -7800 / -8000 / -9500
1300 VL / 1600 VL / 1700 TVL / -LS
1900-3500 TVL-LS
1900 TVL-LS

1000 - 5345
CM 224 - CM 274
GS 23, S 318 - S 330
GT 14, GT 16 P40 26 535 20
V 475 F, V 490
Tractor Minitractor
other models

SD454-0
SE404-0
S 500-0, 2500-0, 1640, SE 160
SP604-0

Tractor 1000, 1500

600
1000



Farmer
Ultra

Truck / Truck Plus Evolution Plus Silver

Truck SHD AGM Expedition

Truck Plus Evolution Silver

Truck SHD AGM Expedition





TAKEUCHI

All models TB 020 - TB 045

TCM

Wheel loader FG 25

TECNOMA

655

TEKEUCHI

TB 015
TB 020 / -025 / -030 / -035 / -045

TEREX

3307, 7221, 7231, 7241
7251, 7271, 8230, 8240
8220
L20, L30 (12 volt)
L20, L30 (24 volt)

THWAITES

All models

TIMBERJACK

FORESTMACHINES

250, 706/250
260 t.o.m. nr 9252
260, fr.o.m. nr 9253
280 Master, 280 E
470
570
678 F/P
705/260, 706/260
705/270, 280, 707/280
810
810 B
870 / 870 B
990, 1270
1210 / 1210 B
1270 B
1270 C
1410
1470
1710
1840, 1870, 1880
Mini brunett 578F, 678F

TORO

GM.52 / GM.72

WHEEL LOADER

500D

TOWMOTOR

540 D, 600 D, 680 D, 5023-5101
601 PD

TROLLET

FOREST MACHINES

1086

TEREX-ATLAS

INDUSTRIEMASCHINEN

Tm350
Tm520

TEREX-SCHAEFF

MOBILBAGGER

Tw110

RAUPENBAGGER

TC125



Farmer
Ultra



Truck / Truck Plus, Evolution
Plus Silver



Truck SHD
AGM Expedition

545 65

550 65

570 24

580 72

570 24

580 72

670 18

675 18

680 13

680 14

690 13

690 14

680 32

680 34

690 32

690 34

545 51

570 24

545 72

580 72

680 89

680 89

680 89

680 89

680 89

574 14

575 19

600 33

570 24

645 20

645 20

600 33

600 32

610 11

625 11

645 20

645 20

625 12

610 11

625 11

610 11

625 11

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625 11

645 20

645 20

625 11

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645 20

645 20

645 20

610 11

625 11

600 72

600 72

600 70

650 32

650 32

650 32

650 32

650 32

650 32

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650 32

T

TOYOTA





URSUS

1134
1232 / 1234 / 1364
1222 / 1224 / 1614
2802 / 2812
3502 / 3512 / 3514

4512 / 4514
5312 / 5314
C 328 / C 330 / C 335 / C 350

C 355 / C 360 / C 362 / C 385

UTOS

L 445

U 445

U 650, U 651, V 445

VALMET

805

832 / 900 / 901
1103, 1203
2005, 2105
4100 / 4300 / 4400

VALOR

All models

VALPADENA

4 RM.180 / -260 / -300
4 RM.20 / -24 / -350 / -450
VCM 18
2030 / 4040 / 9065

VALTRA-VALMET

Loader H240
Snowscooter TN, TD-205, 255, 275

VAMMAS

EXCAVATORS

Major (Leyland)

VANDEL

4325

VERSATILE

All models

VIKING

ROTARY SNOW-PLOUGH

PEX 722 (Volvo), 900
PEX100
Pw999
REX 722 (Deutz)
V110, 160H

VOLVO-BM VALMET

TRACTORS

505, 605, 615, 705
805, 815, 862, 892, 905

VOLVO

420 / 500
4300 EC110-LOT
861 DUMPER
A20 Dumper
A25 Dumper
BM 616, BM 616B
L 120



Farmer
Ultra



Truck / Truck Plus, Evolution
Plus Silver



Truck SHD
AGM Expedition

165 17
195 17
165 17
195 17

600 11
600 11

645 20
645 20
645 20
610 11
610 11

645 20
645 20
650 13
650 13

650 32
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650 32

680 13
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670 18
675 18

680 13
680 14
600 38
645 20
645 20
645 20

600 25

680 32
680 34

650 32
650 32
650 32

578 02

574 12

575 20
600 38
600 38
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580 25
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600 25

570 01

595 01
595 01
595 01

600 38
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600 25
600 25

595 01
595 01

680 89

670 18
675 18

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680 14
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690 14

680 32
680 34
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578 02

610 11

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625 11
645 20
625 11
625 11
625 11

650 13

650 32

680 33
680 33

570 24
580 72

645 20
645 20
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650 32
650 32
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650 32
650 32

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VOLVO





WACKER

Road roller 86-110, 90A
Road roller LS 15

WALLIS & STEVENS

Advanced rollers OG, PG

WAYNE

Street-sweeping machine

WESTWOOD

Lawnmower 250 Truck

WHEEL HORSE

1257, 1277

WILLE

445

WILLER

Road roller 150

YALE & TOWNE

2000 (Cummins)
204A (Cummins)
2711E (DIESEL)
300 (Leyland)
3000 (Cummins & Leyland)
D30, 51, 60
D51, DP51-30 to 60(Perkins 4/203 D Eng.)
D51-30, D51-40, D51-50, D51-70, D51-80, D51-100 (Diesel)
D51F, DP51F (Ford 2701 D Eng.)
D51F, DP51F-30 to 50, G51F, GP51F, L51F, LP51F (Ford 2503 D, P, LP Eng.)
DP51-30, DP51-40, DP51-50, DP51-60, DP51-70, DP51-100 (PLPG)
FORK LIFT TRUCKS (D)
G1F, GP51F, L51F, LP51F/60 (Ford P or LP Eng.)
JUNIOR TRACTOR (D)
Trojan

YALE

3000
7500
GDP 040, 050, 060 EPB
GDP 070, 080 EPB
GEP
GPD 110, 140
VDP 20, 40, 50

YAMMAR

YM 2760

YANMAR

155 / 160
186
226
240 / 270 / 276 / 336

ZETOR

50 SUPER

Utility

10000-Serie

10520, 10540
10641, 11641
11245
12245
14011

14245
16045



Farmer
Ultra



Truck / Truck Plus, Evolution
Plus Silver



Truck SHD
AGM Expedition

560 77

562 58
600 32

564 25

600 70

570 24

580 72

570 24

580 72

600 32

600 70

545 24

545 72

600 38

600 25

595 01

600 33

600 72

610 11

625 12

610 11

625 11

625 11

645 20

645 20

625 12

625 12

625 12

625 12

625 12

625 12

625 12

610 11

625 11

625 12

570 24

580 72

570 24

580 72

680 89

600 38

600 25

595 01

600 38

600 25

595 01

545 58

550 58

546 25

600 38

553 25

600 32

600 25

595 01

600 70

600 32

600 70

545 84

570 24

535 72

560 69

545 70

545 70

570 24

580 72

570 24

580 72

670 18

680 13

690 13

675 18

680 14

690 14

600 38

600 25

680 32

690 32

680 34

690 34

680 34

595 01

625 13

645 20

625 13

645 20

670 18

680 13

690 13

675 18

680 14

690 14

625 13

645 20

643 33

670 18

680 13

680 33

680 32

690 32

675 18

680 14

680 34

690 34



W

ZETOR



ZETOR

10000-Serie

16145

16245

3000-Serie

320, 3340

321, 3341

4000-Serie

4321, 4341

5000-Serie

550

5011, 5011S, 5045, 5211, 5245, 5320, 5340

5011, 5045, 5245, 5320,

5341

5411, 5511

5511/5545, 5611/5645

5711, 5911, 5718, 5745, 5945

6000-Serie

6011, 6045

6211

6245

6340, 6320

7000-Serie

7011

7045, 7245

7211, 7711

7520, 7540

7745

8000-Serie

8211, 8245

8245

8520, 8540

8621, 8641

9000-Serie

9520, 9540

9540

TRACTORS

7011, 7045, 7211, 7245, 7745

ZETTELMEYER

ZW

WHEEL LOADERS

WAS, WAW

ZW90

ZL

ZL 300

ZL 302 C, 402 C

ZL 401 - 501

ZL 502 C

ZL 601, 601 S

ZL 602 SL, 602

ZL 801

ZL 1000, ZL 1001

ZL 1801, ZL 2000, ZL 2002

ZL 3002

ZL 4001, ZL 4002, ZL 5001 F



Farmer
Ultra



Truck /
Truck Plus Evolution
Silver



Truck SHD
AGM Expedition

643 33

670 18

680 13

680 33

675 18

680 14

625 13

645 20

670 18

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690 13

675 18

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645 20

650 13

670 18

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643 33

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635 44

645 20

574 12

575 20

578 02

600 38

578 02

600 38

670 18

680 13

675 18

680 14

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625 13

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