

Hiretech Specifications

TYPE	KVA Continuous		Brand	Engine						Alternator Type	Electric govern. (adjust U & Hz)	Canopy				
	50 Hz 400 V Tri + N	60 Hz 440 V Tri + N		Type	KW m	Cylind.	Bore mm	Stroke mm	Swept Volume L			Dimensions LxWxH	Weight kg	Type	dBA @ 1m 3/4 load	LWA
DS 15 SiL	15	X	Deutz	F3M 1011 F	13	3L	91	112	2.18	BTA 3 LC 15	X	1.88x0.83x1.14	770	202 SiL	79	95
DS 20 SiL	20	22	Deutz	F3M 1011 F	22	3L	91	112	2.18	411 M3A 22	○	1.88x0.83x1.14	830	202 SiL	79	95
DS 27 SiL	27	29	Deutz	F4M 1011 F	25	4L	91	112	2.91	412 M6A 27	○	2.14x0.93x1.56	1100	203 SiL	79	95
DS 40 SiL	40	46	Deutz	BF4M 1011 F	37	4L	91	112	2.91	421 L8 42	○	2.14x0.93x1.56	1120	203 SiL	83	94
DS 40 SSiL	40	46	Deutz	BF4M 1011 F	37	4L	91	112	2.91	421 L8 42	○	2.70x0.93x1.59	1210	203 SSiL	74	90
DS 60 SSiL	60	70	Perkins	T 4.236	52	4L	98.4	127	3.86	441 S1A 60	○	3.20x1.00x1.90	1510	204 SiL	74	91
DS 75 SSiL	75	85	Perkins	1004 TG	68	4L	100	127	4.00	441 M3 75	○	3.20x1.00x1.90	1590	204 SiL	76	91
MS 100 SSiL	100	115	Cummins	6 BT 5.9 G	91	6L	102	120	5.90	441 L6 100	○	3.58x1.03x1.68	2010	205 SiL	80	93
MS 130 SiL	130	150	Cummins	6 CT 8.3 G	116	6L	114	135	8.30	441 L8L 250	○	3.68x1.23x1.99	2700	403 SiL	80	99
MS 180 SiL	180	200	Cummins	6 CTA 8.3 G	158	6L	114	135	8.30	461 M3 180	○	3.68x1.23x1.99	2880	403 SiL	80	99
MS 200 SiL	200	225	Cummins	6 CTAA 8.3 G	183	6L	114	135	8.30	461 M5 200	●	4.16x1.34x2.39	3400	404 SiL	80	99
MS 230 SiL	230	255	Cummins	LTA 10 G2	202	6L	125	136	10.00	461 L8 250	●	4.16x1.34x2.39	3980	404 SiL	80	99
GS 250 SiL	250	290	Volvo	TD 1210 G	239	6L	130	150	12.00	461 L8 250	○	4.66x1.44x2.49	4820	405 SiL	81	99
GS 300 SiL	300	320	Volvo	TWD 1210 G	262	6L	130	150	12.00	461 VL12 300	○	4.66x1.44x2.49	5030	405 SiL	81	100
MS 300 SiL	300	325	Cummins	NTA 855 G6	272	6L	140	152	14.00	461 VL12 300	●	4.66x1.44x2.49	5160	405 SiL	81	100
GS 360 SiL	360	400	Volvo	TAD 1230 G	318	6L	130	150	12.00	471 M4 360	○	4.66x1.44x2.49	4950	405 SiL	81	100
GS 400 SiL	400	455	Volvo	TWD 1630 G	353	6L	144	165	16.10	471 M6 400	○	4.66x1.44x2.49	5380	406 SiL	80	100
GS 450 SiL	450	510	Volvo	TAD 1630 G	398	6L	144	165	16.10	471 L9 450	●	5.21x1.74x2.80	6230	406 SiL	80	100
GS 500 SiL	500	570	Volvo	TAD 1631 G	430	6L	144	165	16.10	471 L10 500	●	5.21x1.74x2.80	6260	406 SiL	80	100
GW 500 SiL	500	570	Volvo	TAD 1631 G	430	6L	144	165	16.10	HCKI544D 500	●	5.21x1.74x2.80	6260	406 SiL	77	98
MS 650 CiL	650	700	Cummins	VTA 28 G5	548	V12	140	152	28.00	491 S4 660	●	Contenergy 20'	X	CiL 20'	77	98
MW 650 CiL	650	100	Cummins	VTA 28 G5	548	V12	140	152	28.00	HCKI544F 670	●	Contenergy 20'	X	CiL 20'	77	98
MS 725 CiL	725	800	Cummins	KTA 38 G1	614	V12	159	159	37.80	491 M6 725	●	Contenergy 20'	X	CiL 20'	77	98
MS 760 CiL	760	880	Cummins	KTA 38 G2	644	V12	159	159	37.80	491 M7 775	●	Contenergy 20'	X	CiL 20'	77	98
MW 760 CiL	760	910	Cummins	KTA 38 G2	644	V12	159	159	37.80	HCI634G 800	●	Contenergy 20'	X	CiL 20'	77	98
MS 910 CiL	910	1010	Cummins	KTA 38 G3	786	V12	159	159	37.80	50 S3 920	●	Contenergy 20'	X	CiL 20'	77	98
MW 910 CiL	910	1030	Cummins	KTA 38 G3	786	V12	159	159	37.80	HCI634H 910	●	Contenergy 20'	X	CiL 20'	77	98
MS 1000 CiL	1000	X	Cummins	KTA 38 G5	860	V12	159	159	37.80	50 S4 1000	●	Contenergy 20'	X	CiL 20'	77	98
MW 1000 CiL	1000	1150	Cummins	KTA 50 G1	860	V12	159	159	50.30	HCI634J 1000	●	Contenergy 20'	X	CiL 20'	79	100
MS 1270 CiL	1270	1400	Cummins	KTA 50 G3	1075	V12	159	159	50.30	50 L8 1325	●	Contenergy 20'	X	CiL 20'	79	100

X	Not available
○	Optional
●	Standard

NOTE: Trailers are available.

Fuel tank and batteries

TYPE	Fuel Tank			Circuit Breaker Type	Batteries
	Capacity L	Duration Hours of run time	Version "light" L		
DS 15 SiL	53	15	53	C 25 / 4P	12v - 40 Ah
DS 20 SiL	53	14	53	C 32 / 4P	12v - 40 Ah
DS 27 SiL	100	20	100	C 38 / 4P	12v - 60 Ah
DS 40 SiL	100	14	100	C 63 / 4P	12v - 60 Ah
DS 40 SSiL	100	14	100	C 63 / 4P	12v - 60 Ah
DS 60 SSiL	195	16	195	C 100 / 4P	12v - 60 Ah
DS 75 SSiL	195	13	195	C 125 / 4P	12v - 60 Ah
MS 100 SSiL	285	15	285	C 160 / 4P	12v - 90 Ah
MS 130 SiL	350	12.5	300	C 250 / 4P	12v - 90 Ah
MS 180 SiL	350	10.5	300	C 400 / 4P	12v - 90 Ah
MS 200 SiL	500	12	330	C 400 / 4P	12v - 90 Ah
MS 230 SiL	500	11	330	C 400 / 4P	24v - 120 Ah
GS 250 SiL	700	15	290	C 400 / 4P	24v - 120 Ah
GS 300 SiL	700	13	290	C 630 / 4P	24v - 120 Ah
MS 300 SiL	700	13	420	C 630 / 4P	24v - 120 Ah
GS 360 SiL	700	11	290	C 630 / 4P	24v - 160 Ah
GS 400 SiL	700	10	290	C 630 / 4P	24v - 160 Ah
GS 450 SiL	800	10	490	C 800 / 4P	24v - 160 Ah
GS 500 SiL	800	9	490	C 800 / 4P	24v - 160 Ah
GW 500 SiL	800	9	490	C 800 / 4P	24v - 160 Ah
MS 650 CiL	2800	24	2800	C 1000 / 4P	24v - 210 Ah
MW 650 CiL	2800	24	2800	C 1000 / 4P	24v - 210 Ah
MS 725 CiL	2800	21	2800	C 1250 / 4P	24v - 210 Ah
MS 760 CiL	2800	20	2800	C 1250 / 4P	24v - 210 Ah
MW 760 CiL	2800	20	2800	C 1250 / 4P	24v - 210 Ah
MS 910 CiL	2800	18	2800	C 1600 / 4P	24v - 210 Ah
MW 910 CiL	2800	18	2800	C 1600 / 4P	24v - 210 Ah
MS 1000 CiL	2800	16	2800	C 1600 / 4P	24v - 210 Ah
MW 1000 CiL	2800	16	2800	C 1600 / 4P	24v - 210 Ah
MS 1270 CiL	2800	13	2800	C 2000 / 4P	24v - 210 Ah



Inquire about our options

HIRETECH LEVEL 00	TM 15 SiL	DS 20 SiL DS 27 SiL DS 40 SiL	NS 60 SiL NS 75 SiL	MS 100 SiL	MS 130 SiL MS 180 SiL	GS 200 SiL GS 250 SiL GS 300 SiL	GS 375 SiL GS 500 SiL
Alternator regulation at $\pm 1.5\%$	●	●	●	●	●	●	●
Alternator vacuum impregnation (for tropical climates)	●	●	●	●	●	●	●
Radiator cleaning access	●	●	●	●	●	●	●
Flush external handles	●	●	●	●	●	●	●
Central single-point lifting eye	●	●	●	●	X	X	X
"Simplified" terminal	●	●	●	●	X	X	X
Control panel	M2	M2	M2	M2	M2	M3	M3
Analogue pack (oil pressure/coolant temp/battery voltmeter/fuel level)	●	●	●	●	●	●	●
4-pole circuit breaker	●	●	●	●	●	●	●
Stackable (with wooden chocks)	●	●	●	●	X	X	X
External emergency shutdown pushbutton	●	●	●	●	●	●	●

HIRETECH LEVEL 20 (Extra equipment)	TM 15 SiL	DS 20 SiL DS 27 SiL DS 40 SiL	NS 60 SiL NS 75 SiL	MS 100 SiL	MS 130 SiL MS 180 SiL	GS 200 SiL GS 250 SiL GS 300 SiL	GS 375 SiL GS 500 SiL
HI 00 HIRETECH LEVEL 00	●	●	●	●	●	●	●
HI 01 Double galvanised chassis	●	●	●	●	●	●	●
• Skid (towing/sliding)	●	●	●	●	●	●	●
• Large fuel tank	●	●	●	●	●	●	●
• Fork pockets	●	●	●	●	●	X	X
• Retention tank	●	●	●	●	●	●	●
• Sheeted in underbase	●	●	●	●	●	●	●
HI 02 Fuel tank pack including inspection hatch on tank and quick-drain device	●	●	●	●	●	●	●
HI 03 Ladder + Central lifting eye	X	X	X	X	●	●	●
HI 04 Plant hire protection pack on front panel including :	●	●	●	●	●	●	●
• Air heater	●	●	●	X	X	●	●
• Instrument circuit breakers	●	●	●	●	●	●	●
• Voltage adjustment potentiometer	X	○○	○○	○○	○○	○○	●
• Speed adjustment potentiometer (electronic regulation only)	X	○○	○○	○○	○○	○○	●
• C/B trip coil	●	●	●	●	●	●	●
HI 05 "Hirer" type connection terminals	●	●	●	●	●	●	●
HI 06 Water filter/decanter/separator	●	●	●	●	●	●	●
HI 07 EC pack	●	●	●	●	●	●	●
HI 08 Fixed differential protection + earth spike with cable	●	●	X	X	X	X	X
HI 09 Adjustable differential protection + earth spike with cable	○	○	●	●	●	●	●
HI 10 Battery cut-out	○	○	●	●	●	●	●
HI 11 Oil drainage pump	○	○	○	○	●	●	●

OTHER OPTIONS	TM 15 SiL	DS 20 SiL DS 27 SiL DS 40 SiL	NS 60 SiL NS 75 SiL	MS 100 SiL	MS 130 SiL MS 180 SiL	GS 200 SiL GS 250 SiL GS 300 SiL	GS 375 SiL GS 500 SiL
HI 21 Single base plate (not on HI 01)	○	○	○	○	○	○	○
HI 22 Simplified retention tank and base plate (not on HI 01)	○	○	○	○	○	○	○
HI 23 External fuel filler	X	○*	○	○	○	○	○
HI 24 3 way fuel valve	○	○	○	○	○	○	○
HI 25 Electronic regulator	X	○○	○○	○○	○○	○○	●
HI 26 Air-filter with replaceable cartridge	○	●	○	○	○	○	○
HI 27 Auto rack	A1	A1	A1	A1	A1	A2	A2
HI 28 External sockets (220V-16A, with differential)	○	○	○	○	○	○	○
HI 29 Customised colour schemes (6 week lead time)	○	○	○	○	○	○	○
HI 30 Road trailer	○	○	○	○	○	X	X
HI 31 Auto rack with coupling device	X	X	X	X	X	A400 **	A400