



ESE 50 YW-B



Generators with this logo are according to emission regulation Stage 3A



Model	ESE 35 YW-B	ESE 45 YW-B	ESE 50 YW-B
Order No.	310 025	310 017	310 026
Max. output [LTP] kVA/kW	32.5 / 26.0	46.0 / 36.8	46.0 / 36.8
Continuous power [PRP] kVA/kW	30.5 / 24.2	42.0 / 33.6	44.0 / 35.2
Alternator type	MeccAlte	MeccAlte	MeccAlte
Design/insulation	synchronous / class H	synchronous / class H	synchronous / class H
Nominal voltage	400 V 3~ / 230 V 1~	400 V 3~ / 230 V 1~	400 V 3~ / 230 V 1~
Nominal current/cos φ	44.0 A 3~ / 0.8	60.6 A 3~ / 0.8	63.5 A 3~ / 0.8
Frequency/regulation	50 Hz / electronic	50 Hz / electronic	50 Hz / electronic
Engine type	YANMAR 4TNV98	YANMAR 4TNV98T	YANMAR 4TNV98T
Design	4-cylinder 4-stroke	4-cylinder 4-stroke	4-cylinder 4-stroke
Cooling system	water cooled	water cooled	water cooled
Displacement	3319 cm ³	3319 cm ³	3319 cm ³
Engine output [PRP]	32.9 kW	38.3 kW	40.2 kW
RPM/regulation	1500 / electronic	1500 / mechanical	1500 / mechanical
Fuel/tank capacity (litres)	Diesel / 68	Diesel / 68	Diesel / 68
Consumption/running time at 75% load*	5.9 l / 11.5 h	7.9 l / 8.6 h	8.3 l / 8 h
Start-up system	E-Start / 12 V	E-Start / 12 V	E-Start / 12 V
Sound power level LWA	95 dB(A)	95 dB(A)	95 dB(A)
Sound pressure level LPA (7 m)	66 dB(A)	66 dB(A)	66 dB(A)
Weight in kg	773	839	839
Dimensions L x W x H in mm	2005 x 948 x 1308	2005 x 948 x 1308	2005 x 948 x 1308
Available accessories	Order No.	Order No.	Order No.
Chassis ST Drawbar rigid	341 102 / FG 135	341 102 / FG 135	341 102 / FG 135
Chassis HV height adjustable	341 103 / FG 135	341 103 / FG 135	341 103 / FG 135
Load transfer switch for LTP performance**	n.a.	n.a.	n.a.
Galvanized baseframe	342 111	342 111	342 111
Earthing kit	162 008	162 008	162 008
Special equipment - not retrofit			
AMF panel	n.a.	n.a.	n.a.
RCD protection switch allstrom sensitiv	342 013	342 013	342 013
Insulation monitoring	163 076	163 076	163 076
Custom colour	on request	on request	on request
Large tank 48 h at 75% load	342 307	342 307	342 307
Remote control radio/cablet	on request	on request	on request

*Data is based on average values and are not binding, since individual cases may vary.
**incl. coolant pre-warming system, 1 x CEE 400 V socket, terminal block



You will find a description of the control box and socket combination on pages 60-61



Option additional tank