



MODEL	FV 90	FV 130	FV 150	FV 250	FV 330	FV 350	FV 400	FV 450
CONSTRUCTION	frame	frame	frame	frame	frame	frame	frame	frame
Code of automatic control	FG HVS 90 AH	FG HVS 130 AH	FG FVS 150 AH	FG FVS 250 AH	FG FVS 330 AH	FG FVS 350 AH	FG FVS 400 AH	FG FVS 450 AH
Code of manual control	FG HVS 90 MH	FG HVS 130 MH	FG FVS 150 MH	FG FVS 250 MH	FG FVS 330 MH	FG FVS 350 MH	FG FVS 400 MH	FG FVS 450 MH
Fuel tank capacity	200 l	255 l	315 l	515 l				
CONSTRUCTION	canopy	canopy	canopy	canopy	canopy	canopy	canopy	canopy
Code of automatic control	FG EVS 90 AH	FG EVS 130 AH	FG DVS 150 AH	FG DVS 250 AH	FG DVS 330 AH	FG DVS 350 AH	FG DVS 400 AH	FG DVS 450 AH
Code of manual control	FG EVS 90 MH	FG EVS 130 MH	FG DVS 150 MH	FG DVS 250 MH	FG DVS 330 MH	FG DVS 350 MH	FG DVS 400 MH	FG DVS 450 MH
Fuel tank capacity	215 l	280 l	315 l	515 l				
PARAMETERS								
Standby power L.T.P.	94 kVA	141,6 kVA	167 kVA	271,5 kVA	358,9 kVA	385,0 kVA	436,5 kVA	502,6 kVA
Prime power P.R.P.	85 kVA	128,7 kVA	152 kVA	246,5 kVA	326,3 kVA	350,0 kVA	396,8 kVA	456,9 kVA
Nominal current	122,7 A	185,8 A	219,4 A	355,8 A	471,0 A	505,2 A	572,7 A	659,5 A
Engine type	TD520GE	TAD532GE	TAD731GE	TAD734GE	TAD941GE	TAD1342GE	TAD1344GE	TAD1345GE
Engine governor	electronic	electronic	electronic	electronic	electronic	electronic	electronic	electronic
Type of cooling	liquid	liquid	liquid	liquid	liquid	liquid	liquid	liquid
Exhaust emission	Stage 1A	Stage 2A						
Fuel consumption (100% load)	19,0 l/h	28,5 l/h	34,0 l/h	51,7 l/h	67,6 l/h	68,9 l/h	81,8 l/h	90,5 l/h
Generator type	SK 225 MR	SK 225 LM	SK 250 SL	SK 250 LS	SK 315 SS	SK 315 SS	SK 315 SM	SK 355 MS
AVR type	analog	analog	analog	analog	digital	digital	digital	digital
STANDARD EQUIPMENT								
3 phase digital AVR	option	option	option	option	standard	standard	standard	standard
Oil drain hand pump	option	option	option	option	option	option	option	option
Fuel filter with water separator	standard	standard	standard	standard	standard	standard	standard	standard
Engine block heating system	standard	standard	standard	standard	standard	standard	standard	standard
Electronic engine governor	standard	standard	standard	standard	standard	standard	standard	standard
Larger fuel tank	option	option	option	option	option	option	option	option
Battery disconnect switch	option	option	option	option	option	option	option	option
Additional sockets	option	option	option	option	option	option	option	option
ATS system with contactors	option	option	option	option	option	option	option	option
ATS system with changeover switch	option	option	option	option	option	option	option	option
Outdoor ATS	option	option	option	option	option	option	option	option
GSM modem communication	option	option	option	option	option	option	option	option
Remote control via internet	option	option	option	option	option	option	option	option
ADDITIONAL EQUIPMENT FOR FRAME								
Fully welded frame	standard	standard						
Retention tank			option	option	option	option	option	option
Welded frame leakage sensor	option	option						
Retention tank leakage sensor			option	option	option	option	option	option
Fuel drain valve	option	option						
ADDITIONAL EQUIPMENT FOR CANOPY								
Fully welded frame	standard	standard						
Retention tank			option	option	option	option	option	option
Welded frame leakage sensor	option	option						
Retention tank leakage sensor			option	option	option	option	option	option
Fuel drain valve	option	option						
Chequer plate flooring								

GENERAL - PURPOSE GENERATORS



diesel engine

Volvo

1500 RPM

400 V 50 Hz



Redundancy

Load sharing management system

High efficiency and lower fuel consumption

Extended engine lifetime

Service can be made during operation

MODEL	FV 500	FV 570	FV 630	TWIN FV 800	TWIN FV 900	TWIN FV 1000	TWIN FV 1140	TWIN FV 1260
CONSTRUCTION	frame	frame	frame					
Code of automatic control	FG FVS 500 AH	FG FVS 570 AH	FG FVS 630 AH					
Code of manual control	FG DVS 500 MH	FG DVS 570 MH	FG DVS 630 MH					
Fuel tank capacity	740 l	740 l	740 l					
CONSTRUCTION	canopy	canopy	canopy	container	container	container	container	container
Code of automatic control	FG DVS 500 AH	FG DVS 570 AH	FG DVS 630 AH	FG CVS 800 AH	FG CVS 900 AH	FG CVS 1000 AH	FG CVS 1140 AH	FG CVS 1260 AH
Code of manual control	FG DVS 500 MH	FG DVS 570 MH	FG DVS 630 MH	FG CVS 800 MH	FG CVS 900 MH	FG CVS 1000 MH	FG CVS 1140 MH	FG CVS 1260 MH
Fuel tank capacity	740 l	740 l	740 l	4500 l	4500 l	4500 l	4500 l	4500 l
PARAMETERS								
Standby power L.T.P.	550,0 kVA	630,2 kVA	692,9 kVA	873,0 kVA	1005,2 kVA	1100,0 kVA	1260,4 kVA	1385,8 kVA
Prime power P.R.P.	500,0 kVA	572,9 kVA	629,9 kVA	793,6 kVA	913,8 kVA	1000,0 kVA	1145,8 kVA	1259,8 kVA
Nominal current	721,7 A	826,9 A	909,2 A	1145,5 A	1319,0 A	1443,4 A	1653,8 A	1818,4 A
Engine type	TAD1641GE	TAD1642GE	TWD1643GE	2 x TAD1344GE	2 x TAD1345GE	2 x TAD1641GE	2 x TAD1642GE	2 x TWD1643GE
Engine governor	electronic	electronic	electronic	electronic	electronic	electronic	electronic	electronic
Type of cooling	liquid	liquid	liquid	liquid	liquid	liquid	liquid	liquid
Exhaust emission	Stage 2A	Stage 2A	Stage 2A					
Fuel consumption (100% load)	101,9 l/h	116,1 l/h	127,0 l/h	163,6 l/h	181,0 l/h	203,8 l/h	232,2 l/h	254,0 l/h
Generator type	SK 355 MS	SK 355 LS	SK 355 LM	2 x SK 315 SM	2 x SK 355 MS	2 x SK 355 MS	2 x SK 355 LS	2 x SK 355 LM
AVR type	digital	digital	digital	digital	digital	digital	digital	digital
STANDARD EQUIPMENT								
3 phase digital AVR	standard	standard	standard	standard	standard	standard	standard	standard
Oil drain hand pump	option	option	option	option	option	option	option	option
Fuel filter with water separator	standard	standard	standard	standard	standard	standard	standard	standard
Engine block heating system	standard	standard	standard	standard	standard	standard	standard	standard
Electronic engine governor	standard	standard	standard	standard	standard	standard	standard	standard
Larger fuel tank	option	option	option					
Battery disconnect switch	option	option	option	option	option	option	option	option
Additional sockets	option	option	option	option	option	option	option	option
ATS system with contactors	option	option	option					
ATS system with changeover switch	option	option	option	option	option	option	option	option
Outdoor ATS	option	option	option	option	option	option	option	option
GSM modem communication	option	option	option	option	option	option	option	option
Remote control via internet	option	option	option					
ADDITIONAL EQUIPMENT FOR FRAME								
Fully welded frame								
Retention tank	option	option	option					
Welded frame leakage sensor								
Retention tank leakage sensor	option	option	option					
Fuel drain valve								
ADDITIONAL EQUIPMENT FOR CANOPY								
Fully welded frame								
Retention tank	option	option	option	option	option	option	option	option
Welded frame leakage sensor								
Retention tank leakage sensor	option	option	option	option	option	option	option	option
Fuel drain valve								
Chequer plate flooring				option	option	option	option	option

ISO 9001:2008

CE

PC

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