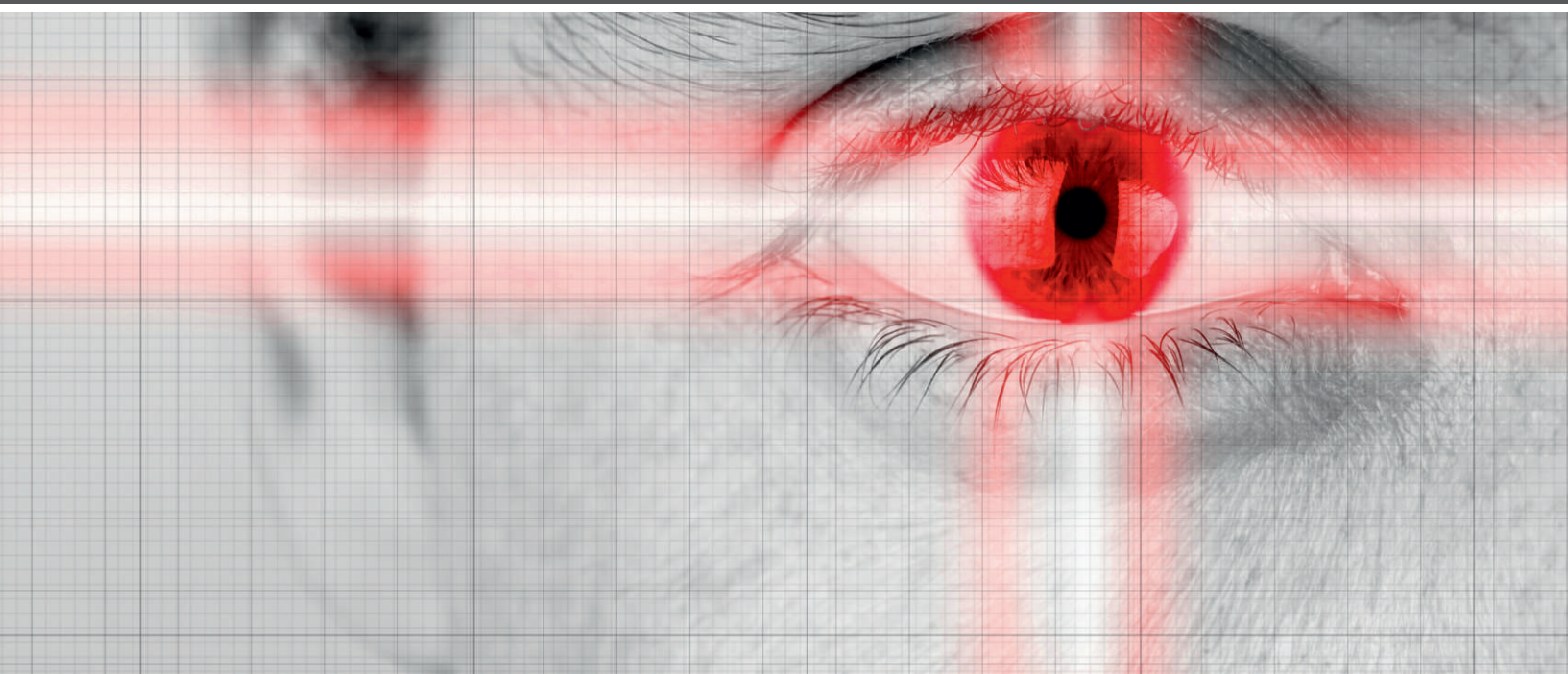




FOCUSSED ON GENERATORS ONLY



FOGO.PL

**RESPECT
FOR THE CUSTOMER**

INSPIRATION

DESIGN

PRODUCTION

INNOVATION

DEVELOPMENT



QUALITY

POTENTIAL

AWARDS

EUROPEAN BRAND

FAIR PLAY

GO FOR IT

Let's talk about generators

ISO 9001:2008

PETROL

DIESEL

PTO

CONTAINERS

MADE IN POLAND

PETROL

FRAME line

HONDA engines

IP 23



MODEL	400 V STANDBY	400 V PRIME	230 V STANDBY	230 V PRIME	AVR	ENGINE	START	75% nominal load CONSUMPTION	TANK
FH 2001			2,5 kW	2,3 kW		GX160	manual	1,2 l/h	3,1 l
FH 2001 R			2,5 kW	2,3 kW	Analog $\pm 2\%$	GX160	manual	1,2 l/h	3,1 l
FH 3001			3,0 kW	2,7 kW		GX200	manual	1,4 l/h	3,1 l
FH 3001 R			2,7 kW	2,5 kW	Analog $\pm 2\%$	GX200	manual	1,4 l/h	3,1 l
FH 4001			4,2 kW	3,8 kW		GX270	manual	2,2 l/h	5,3 l
FH 4001 R			4,2 kW	3,8 kW	Analog $\pm 2\%$	GX270	manual	2,2 l/h	5,3 l
FH 4001 RE			4,2 kW	3,8 kW	Analog $\pm 2\%$	GX270	manual & electric	2,2 l/h	5,3 l
FH 5001			5,0 kW	4,5 kW		GX390	manual	2,7 l/h	6,2 l
FH 5001 R			5,0 kW	4,5 kW	Analog $\pm 2\%$	GX390	manual	2,7 l/h	6,2 l
FH 5001 RE			5,0 kW	4,5 kW	Analog $\pm 2\%$	GX390	manual & electric	2,7 l/h	6,2 l
FH 6000	5,5 kVA	5,0 kVA	3,7 kW	3,3 kW		GX270	manual	2,2 l/h	5,3 l
FH 6000 R	5,5 kVA	5,0 kVA	3,1 kW	2,8 kW	3 phase Digital $\pm 1\%$	GX270	manual	2,2 l/h	5,3 l
FH 6000 RE	5,5 kVA	5,0 kVA	3,1 kW	2,8 kW	3 phase Digital $\pm 1\%$	GX270	manual & electric	2,2 l/h	5,3 l
FH 6001			6,2 kW	5,6 kW		GX390	manual	2,7 l/h	6,2 l
FH 6001 R			6,2 kW	5,6 kW	Analog $\pm 2\%$	GX390	manual	2,7 l/h	6,2 l
FH 6001 RE			6,2 kW	5,6 kW	Analog $\pm 2\%$	GX390	manual & electric	2,7 l/h	6,2 l
FH 8000	7,7 kVA	7,0 kVA	4,4 kW	4,0 kW		GX390	manual	2,7 l/h	6,2 l
FH 8000 R	7,7 kVA	7,0 kVA	3,1 kW	2,8 kW	3 phase Digital $\pm 1\%$	GX390	manual	2,7 l/h	6,2 l
FH 8000 RE	7,7 kVA	7,0 kVA	3,1 kW	2,8 kW	3 phase Digital $\pm 1\%$	GX390	manual & electric	2,7 l/h	6,2 l
FH 9000	8,7 kVA	7,8 kVA	6,2 kW	5,6 kW		GX390	manual	2,7 l/h	6,2 l
FH 9000 R	8,5 kVA	7,7 kVA	4,4 kW	4,0 kW	3 phase Digital $\pm 1\%$	GX390	manual	2,7 l/h	6,2 l
FH 9000 RE	8,5 kVA	7,7 kVA	4,4 kW	4,0 kW	3 phase Digital $\pm 1\%$	GX390	manual & electric	2,7 l/h	6,2 l

IP 54



MODEL	400 V STANDBY	400 V PRIME	230 V STANDBY	230 V PRIME	ENGINE	START	75% nominal load CONSUMPTION	TANK
FH 2541			2,0 kW	1,8 kW	GX160	manual	1,2 l/h	3,1 l
FH 3541			3,0 kW	2,7 kW	GX200	manual	1,4 l/h	3,1 l
FH 4541			3,9 kW	3,5 kW	GX270	manual	2,2 l/h	5,3 l
FH 4541 E			3,9 kW	3,5 kW	GX270	manual & electric	2,2 l/h	5,3 l
FH 6540	5,5 kVA	5,0 kVA	3,3 kW	3,0 kW	GX270	manual	2,2 l/h	5,3 l
FH 6540 E	5,5 kVA	5,0 kVA	3,3 kW	3,0 kW	GX270	manual & electric	2,2 l/h	5,3 l
FH 6541			6,2 kW	5,6 kW	GX390	manual	2,7 l/h	6,2 l
FH 6541 E			6,2 kW	5,6 kW	GX390	manual & electric	2,7 l/h	6,2 l
FH 9540	8,1 kVA	7,3 kVA	4,9 kW	4,4 kW	GX390	manual	2,7 l/h	6,2 l
FH 9540 E	8,1 kVA	7,3 kVA	4,9 kW	4,4 kW	GX390	manual & electric	2,7 l/h	6,2 l

WELDERS



MODEL	400 V STANDBY	400 V PRIME	230 V STANDBY	230 V PRIME	35% CURRENT	60% CURRENT	IP	ENGINE	START	75% nominal load CONSUMPTION	TANK
FH 8220 W	7,2 kVA	6,5 kVA	3,8 kW	3,4 kW	220 A	170 A	23	GX390	manual	2,7 l/h	6,2 l
FH 8220 WE	7,2 kVA	6,5 kVA	3,8 kW	3,4 kW	220 A	170 A	23	GX390	manual & electric	2,7 l/h	6,2 l

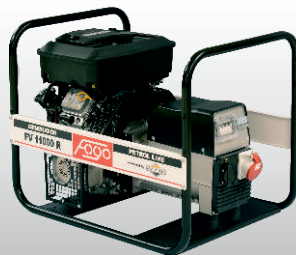
50 Hz 230 V / 400 V

PETROL

FRAME line

VANGUARD engines

IP 23



MODEL	400 V STANDBY	400 V PRIME	230 V STANDBY	230 V PRIME	AVR	ENGINE	START	75% nominal load CONSUMPTION	TANK
FV 11000	10,5 kVA	9,5 kVA	6,2 kW	5,6 kW		16HP	manual	3,0 l/h	8,5 l
FV 11000 R	10,2 kVA	9,2 kVA	4,4 kW	4,0 kW	3 phase Digital $\pm 1\%$	16HP	manual	3,0 l/h	8,5 l

IP 54



MODEL	400 V STANDBY	400 V PRIME	230 V STANDBY	230 V PRIME	ENGINE	START	75% nominal load CONSUMPTION	TANK
FV 13540 E	12,1 kVA	10,9 kVA	7,3 kW	6,6 kW	18HP	manual & electric	4,5 l/h	8,5 l
FV 15540 RE	14,3 kVA	12,5 kVA	7,7 kW	7,0 kW	21HP	manual & electric	4,9 l/h	8,5 l

WELDERS



MODEL	400 V STANDBY	400 V PRIME	230 V STANDBY	230 V PRIME	35% CURRENT	60% CURRENT	IP	ENGINE	START	75% nominal load CONSUMPTION	TANK
FV 11300 WE	11,0 kVA	10,0 kVA	4,4 kW	4,0 kW	300 A	250 A	23	21HP	manual & electric	4,9 l/h	8,5 l

FRAME line

FOGO engines

IP 23



MODEL	230 V STANDBY	230 V PRIME	AVR	ENGINE	START	75% nominal load CONSUMPTION	TANK
F 3001	2,7 kW	2,5 kW		F210	manual	1,4 l/h	3,6 l
F 3001 R	2,7 kW	2,5 kW	Analog $\pm 2\%$	F210	manual	1,4 l/h	3,6 l
F 3001 RE	2,7 kW	2,5 kW	Analog $\pm 2\%$	F210	manual & electric	1,4 l/h	3,6 l

50 Hz 230 V / 400 V

PETROL

TANK line

HONDA engines

IP 23



MODEL	400 V STANDBY	400 V PRIME	230 V STANDBY	230 V PRIME	AVR	ENGINE	START	75% nominal load CONSUMPTION	TANK
FH 6001 RTE			6,2 kW	5,6 kW	Analog ±2%	GX390	manual & electric	2,7 l/h	26 l
FH 6001 RTEA			6,2 kW	5,6 kW	Analog ±2%	GX390	manual & electric & automat	2,7 l/h	26 l
FH 8000 RTE	7,7 kVA	7,0 kVA	3,1 kW	2,8 kW	3 phase Digital ±1%	GX390	manual & electric	2,7 l/h	26 l
FH 8000 RTEA	7,7 kVA	7,0 kVA	3,1 kW	2,8 kW	3 phase Digital ±1%	GX390	manual & electric & automat	2,7 l/h	26 l

IP 54



MODEL	400 V STANDBY	400 V PRIME	230 V STANDBY	230 V PRIME	AVR	ENGINE	START	75% nominal load CONSUMPTION	TANK
FH 9540 RTE	8,1 kVA	7,3 kVA	5,5 kW	5,0 kW	3 phase Digital ±1%	GX390	manual & electric	2,7 l/h	26 l
FH 9540 RTEA	8,1 kVA	7,3 kVA	5,5 kW	5,0 kW	3 phase Digital ±1%	GX390	manual & electric & automat	2,7 l/h	26 l

TANK line

VANGUARD engines

IP 23



MODEL	400 V STANDBY	400 V PRIME	230 V STANDBY	230 V PRIME	AVR	ENGINE	START	75% nominal load CONSUMPTION	TANK
FV 10001 RTE			9,5 kW	8,6 kW	Analog ±2%	18HP	manual & electric	4,5 l/h	26 l
FV 10001 RTEA			9,5 kW	8,6 kW	Analog ±2%	18HP	manual & electric & automat	4,5 l/h	26 l
FV 11001 RTE			11,0 kW	9,9 kW	Analog ±2%	21HP	manual & electric	4,9 l/h	26 l
FV 11001 RTEA			11,0 kW	9,9 kW	Analog ±2%	21HP	manual & electric & automat	4,9 l/h	26 l
FV 13000 RTE	12,5 kVA	11,3 kVA	6,0 kW	5,4 kW	3 phase Digital ±1%	18HP	manual & electric	4,5 l/h	26 l
FV 13000 RTEA	12,5 kVA	11,3 kVA	6,0 kW	5,4 kW	3 phase Digital ±1%	18HP	manual & electric & automat	4,5 l/h	26 l
FV 15000 RTE	14,5 kVA	12,5 kVA	6,0 kW	5,4 kW	3 phase Digital ±1%	21HP	manual & electric	4,9 l/h	26 l
FV 15000 RTEA	14,5 kVA	12,5 kVA	6,0 kW	5,4 kW	3 phase Digital ±1%	21HP	manual & electric & automat	4,9 l/h	26 l
FV 17001 RTE			16,5 kW	14,9 kW	Analog ±2%	31HP	electric	6,5 l/h	26 l
FV 17001 RTEA			16,5 kW	14,9 kW	Analog ±2%	31HP	electric & automat	6,5 l/h	60 l
FV 20000 RTE	19,5 kVA	17,5 kVA	8,0 kW	7,2 kW	3 phase Digital ±1%	31HP	electric	6,5 l/h	26 l
FV 20000 RTEA	19,5 kVA	17,5 kVA	8,0 kW	7,2 kW	3 phase Digital ±1%	31HP	electric & automat	6,5 l/h	60 l

IP 54



MODEL	400 V STANDBY	400 V PRIME	230 V STANDBY	230 V PRIME	AVR	ENGINE	START	75% nominal load CONSUMPTION	TANK
FV 13540 RTE	12,5 kVA	11,3 kVA	6,6 kW	6,0 kW	3 phase Digital ±1%	18HP	manual & electric	4,5 l/h	26 l
FV 13540 RTEA	12,5 kVA	11,3 kVA	6,6 kW	6,0 kW	3 phase Digital ±1%	18HP	manual & electric & automat	4,5 l/h	26 l
FV 15540 RTE	14,3 kVA	12,5 kVA	7,7 kW	7,0 kW	3 phase Digital ±1%	21HP	manual & electric	4,9 l/h	26 l
FV 15540 RTEA	14,3 kVA	12,5 kVA	7,7 kW	7,0 kW	3 phase Digital ±1%	21HP	manual & electric & automat	4,9 l/h	26 l
FV 20540 RTE	20,0 kVA	18,0 kVA	7,7 kW	7,0 kW	3 phase Digital ±1%	31HP	electric	6,5 l/h	26 l
FV 20540 RTEA	20,0 kVA	18,0 kVA	7,7 kW	7,0 kW	3 phase Digital ±1%	31HP	electric & automat	6,5 l/h	60 l

WELDERS



MODEL	400 V STANDBY	400 V PRIME	230 V STANDBY	230 V PRIME	35% CURRENT	60% CURRENT	IP	ENGINE	START	75% nominal load CONSUMPTION	TANK
FV 11300 WTE	11,0 kVA	10,0 kVA	4,4 kW	4,0 kW	300 A	250 A	23	21HP	manual & electric	4,9 l/h	26 l

50 Hz 230 V / 400 V

PETROL

CANOPY line

FH 6001 RCE



FH 8000 RCE



HONDA engines

FH 6001 RCEA



FH 8000 RCEA



MODEL	400 V STANDBY	400 V PRIME	230 V STANDBY	230 V PRIME	AVR	IP	ENGINE	START	75% nominal load CONSUMPTION	TANK
FH 6001 RCE			6,2 kW	5,6 kW	Analog $\pm 2\%$	23	GX390	electric	2,7 l/h	20 l
FH 6001 RCEA			6,2 kW	5,6 kW	Analog $\pm 2\%$	23	GX390	electric & automat	2,7 l/h	50 l
FH 8000 RCE	7,7 kVA	7,0 kVA	3,1 kW	2,8 kW	3 phase Digital $\pm 1\%$	23	GX390	electric	2,7 l/h	20 l
FH 8000 RCEA	7,7 kVA	7,0 kVA	3,1 kW	2,8 kW	3 phase Digital $\pm 1\%$	23	GX390	electric & automat	2,7 l/h	50 l

CANOPY line

FV 10001 RCEA



FV 13000 RCEA



FV 17001 RCEA



FV 11001 RCEA



FV 15000 RCEA



FV 20000 RCEA



MODEL	400 V STANDBY	400 V PRIME	230 V STANDBY	230 V PRIME	AVR	ENGINE	IP	START	75% nominal load CONSUMPTION	TANK
FV 10001 RCEA			9,5 kW	8,6 kW	Analog $\pm 2\%$	18HP	23	electric & automat	4,5 l/h	50 l
FV 11001 RCEA			11,0 kW	9,9 kW	Analog $\pm 2\%$	21HP	23	electric & automat	4,9 l/h	50 l
FV 13000 RCEA	12,5 kVA	11,3 kVA	6,0 kW	5,4 kW	3 phase Digital $\pm 1\%$	18HP	23	electric & automat	4,5 l/h	50 l
FV 15000 RCEA	14,5 kVA	13,0 kVA	6,0 kW	5,4 kW	3 phase Digital $\pm 1\%$	21HP	23	electric & automat	4,9 l/h	50 l
FV 17001 RCEA			16,5 kW	14,9 kW	Analog $\pm 2\%$	31HP	23	electric & automat	6,5 l/h	65 l
FV 20000 RCEA	19,5 kVA	17,5 kVA	8,0 kW	7,2 kW	3 phase Digital $\pm 1\%$	31HP	23	electric & automat	6,5 l/h	65 l

50 Hz 230 V / 400 V

DIESEL

FRAME line

MITSUBISHI engine

MITSUBISHI ENGINE

1500 RPM
Liquid cooled
Glow plugs
Coolant heater
Mechanical speed governor
Radiator fixed on frame

SINCRO ALTERNATOR

Brushless
3 phase Digital AVR (DVR)
Voltage regulation $\pm 0,5\%$

COMAP CONTROLLER

Model IL-NT-AMF25
Manual mode
Automatic mode
ATS control

KEY FEATURES

3 pole circuit breaker
Battery charger
Drip tray

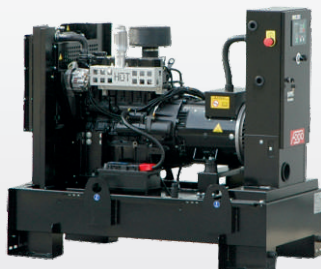
CUSTOMISATION

On request

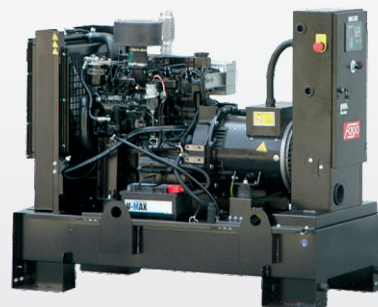
WARRANTY

1 year
Optional extended warranty

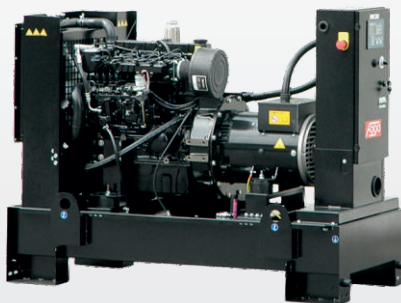
FDF 15 MS



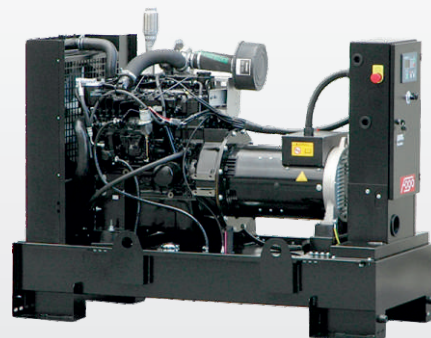
FDF 20 M3S



FDF 30 M3S



FDF 40 MS



MODEL	VOLTAGE	STANDBY	PRIME	ENGINE	EMISSIONS	75% nominal load CONSUMPTION	ALTERNATOR
FDF 15 MS	400	16,2 kVA	14,7 kVA	S4L2-61SD	<19kW	3,4 l/h	SK160MA
FDF 20 M3S	400	22,0 kVA	20,0 kVA	S4Q2-Z361SD	IIIA	4,7 l/h	SK160MB
FDF 30 M3S	400	33,0 kVA	30,0 kVA	S4S-Z361SD	IIIA	6,5 l/h	SK160LB
FDF 40 MS	400	44,0 kVA	40,0 kVA	S4S-DT61SD		7,5 l/h	SK160WB
FDF 40 M3S	400		38,8 kVA	S4S-Z3DT61SD	IIIA	7,5 l/h	SK160WB
FDF 12.1 MS	230	13,2 kW	12,0 kW	S4L2-61SD	<19kW	3,4 l/h	SK160CA1
FDF 18.1 M3S	230	19,1 kW	17,4 kW	S4Q2-Z361SD	IIIA	4,7 l/h	SK160MA1

50 Hz 230 V / 400 V

DIESEL

FRAME line

IVECO engine

IVECO ENGINE

1500 RPM
Liquid cooled
Coolant heater
Water separator
Mechanical speed governor

SINCRO ALTERNATOR

Brushless
3 phase Digital AVR (DVR)
Voltage regulation $\pm 0,5\%$

COMAP CONTROLLER

Model IL-NT-AMF25
Manual mode
Automatic mode
ATS control

KEY FEATURES

3 pole circuit breaker
Battery charger
Drip tray

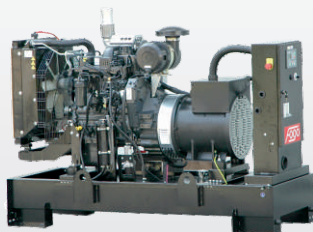
CUSTOMISATION

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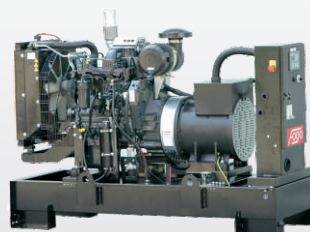
WARRANTY

1 year
Optional extended warranty

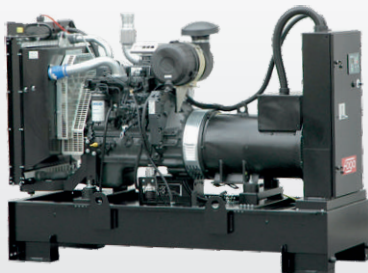
FDF 60 IS



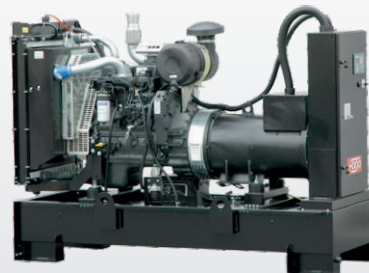
FDF 80 IS



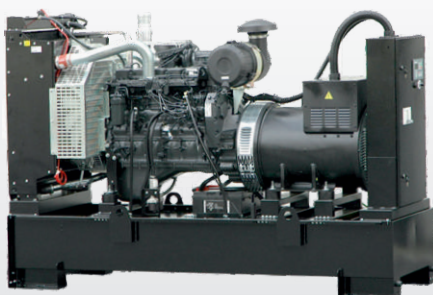
FDF 100 IS



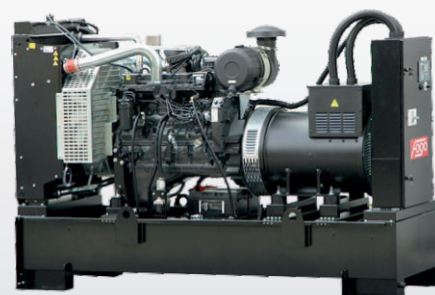
FDF 130 IS



FDF 170 IS



FDF 200 IS



MODEL	STANDBY	PRIME	ENGINE	EMISSIONS	75% nominal load CONSUMPTION	ALTERNATOR
FDF 50 IS	55 kVA	50 kVA	NEF45AM2		9,6 l/h	IB4LA
FDF 60 IS	66 kVA	60 kVA	NEF45SM1	II	10,3 l/h	SK225SM
FDF 80 IS	88 kVA	80 kVA	NEF45SM3		14,0 l/h	SK225MS
FDF 100 IS	110 kVA	100 kVA	NEF45TM2	II	16,3 l/h	SK225MN
FDF 130 IS	136 kVA	124 kVA	NEF45TM3		20,2 l/h	SK225LS
FDF 170 IS	190 kVA	172 kVA	NEF67TM4		27,9 l/h	SK250MS
FDF 200 IS	220 kVA	200 kVA	NEF67TM7		31,4 l/h	SK250MM

50 Hz 400 V

DIESEL

FRAME line

PERKINS engine

PERKINS ENGINE

1500 RPM
Liquid cooled
Coolant heater
Oil drain pump
Water separator

STAMFORD ALTERNATOR

Brushless
Analog AVR
Voltage regulation $\pm 1\%$

COMAP CONTROLLER

Model IL-NT-AMF25
Manual mode
Automatic mode
ATS control

KEY FEATURES

3 pole circuit breaker
Battery charger
Drip tray

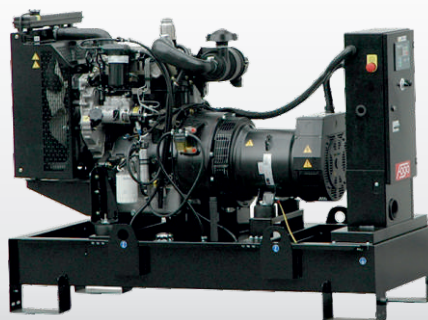
CUSTOMISATION

On request

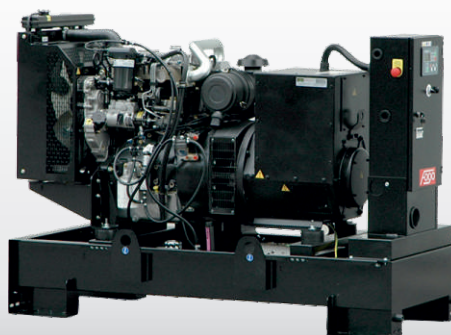
WARRANTY

1 year
Optional extended warranty

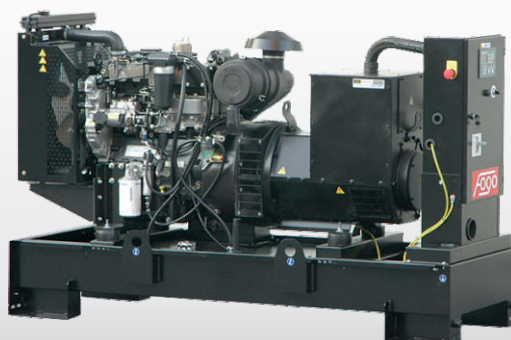
FDF 30 PD



FDF 50 PD



FDF 80 PD



MODEL	STANDBY	PRIME	ENGINE	EMISSIONS	GOVERNOR	COMMUNICATION	75% nominal load	ALTERNATOR
							CONSUMPTION	
FDF 13 PD	14,0 kVA	12,3 kVA	403A-15G1		mechanical		2,8 l/h	PI044F
FDF 20 PD	21,6 kVA	19,6 kVA	404A-22G1		mechanical		4,0 l/h	PI144D
FDF 30 PD	33 kVA	30 kVA	1103A-33G		mechanical		5,6 l/h	PI144G
FDF 30 P3D	33 kVA	30 kVA	1103D-33G2	IIIA	mechanical		5,9 l/h	PI144G
FDF 40 PD	44 kVA	40 kVA	1103A-33TG1		mechanical		7,3 l/h	PI144J
FDF 50 PD	48 kVA	44 kVA	1103A-33TG1		mechanical		7,8 l/h	UCI224D
FDF 60 PD	66 kVA	60 kVA	1103A-33TG2		mechanical		10,8 l/h	UCI224E
FDF 60 P3D	66 kVA	60 kVA	1104D-44TG2	IIIA	electronic		12,4 l/h	UCI224E
FDF 80 PD	89 kVA	81 kVA	1104A-44TG2		mechanical		14,0 l/h	UCI224G
FDF 80 P3D	91 kVA	82 kVA	1104D-E44TAG1	IIIA	electronic	CAN	16,9 l/h	UCI224G
FDF 100 PD	110 kVA	100 kVA	1104C-44TAG2	II	electronic		16,8 l/h	UCI274C
FDF 100 P3D	110 kVA	100 kVA	1104D-E44TAG2	IIIA	electronic	CAN	19,8 l/h	UCI274C

50 Hz 400 V

DIESEL

FRAME line

PERKINS engine

PERKINS ENGINE

1800 RPM
Liquid cooled
Coolant heater
Oil drain pump
Water separator

STAMFORD ALTERNATOR

Brushless
Analog AVR
Voltage regulation $\pm 1\%$

COMAP CONTROLLER

Model IL-NT-AMF25
Manual mode
Automatic mode
ATS control

KEY FEATURES

3 pole circuit breaker
Battery charger
Drip tray

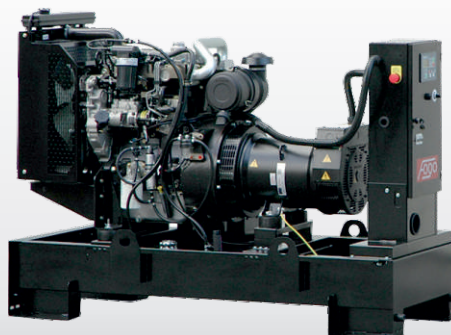
CUSTOMISATION

On request

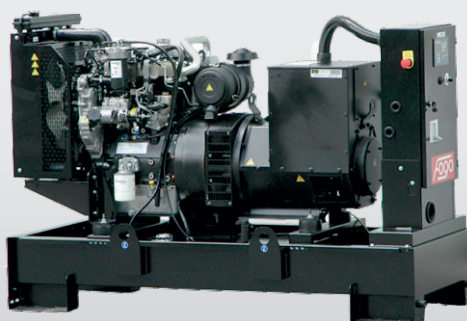
WARRANTY

1 year
Optional extended warranty

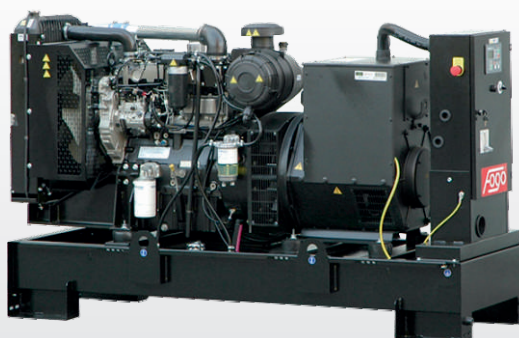
FDF 40.6 PD



FDF 60.6 PD



FDF 100.6 PD



MODEL	STANDBY	PRIME	ENGINE	EMISSIONS	GOVERNOR	COMMUNICATION	75% nominal load	ALTERNATOR
							CONSUMPTION	
FDF 13.6 PD	15,0 kVA	13,7 kVA	403A-15G1		mechanical		3,1 l/h	PI044F
FDF 20.6 PD	25 kVA	23 kVA	404A-22G1		mechanical		4,8 l/h	PI144D
FDF 30.6 PD	38 kVA	35 kVA	1103A-33G		mechanical		6,6 l/h	PI144G
FDF 30.6 P3D	39 kVA	36 kVA	1103D-33G2	IIIA	mechanical		7,1 l/h	PI144G
FDF 40.6 PD	55 kVA	50 kVA	1103A-33TG1		mechanical		9,4 l/h	PI144J
FDF 50.6 PD	58 kVA	53 kVA	1103A-33TG1		mechanical		9,9 l/h	UCI224D
FDF 60.6 PD	73 kVA	69 kVA	1103A-33TG2		mechanical		12,4 l/h	UCI224E
FDF 60.6 P3D	76 kVA	66 kVA	1104D-44TG2	IIIA	electronic		14,3 l/h	UCI224E
FDF 80.6 PD	103 kVA	93 kVA	1104A-44TG2		mechanical		16,9 l/h	UCI224G
FDF 80.6 P3D	106 kVA	96 kVA	1104D-E44TAG1	IIIA	electronic	CAN	18,2 l/h	UCI224G
FDF 100.6 PD	127 kVA	116 kVA	1104C-44TAG2	II	electronic		17,1 l/h	UCI274C
FDF 100.6 P3D	131 kVA	119 kVA	1104D-E44TAG2	IIIA	electronic	CAN	22,2 l/h	UCI274C

60 Hz 480 V

DIESEL

FRAME line

DOOSAN engine

DOOSAN ENGINE

1500 RPM
Liquid cooled
Coolant heater
Electronic speed governor
Water separator

SINCRO ALTERNATOR

Brushless
3 phase Digital AVR (DVR)

COMAP CONTROLLER

Model IL-NT-AMF25
Manual mode
Automatic mode
ATS control

KEY FEATURES

3 pole circuit breaker
Battery charger

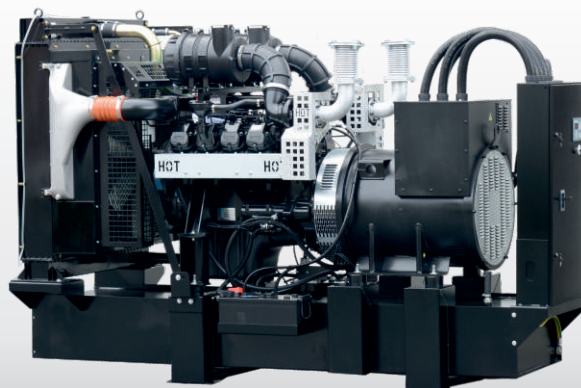
CUSTOMISATION

On request

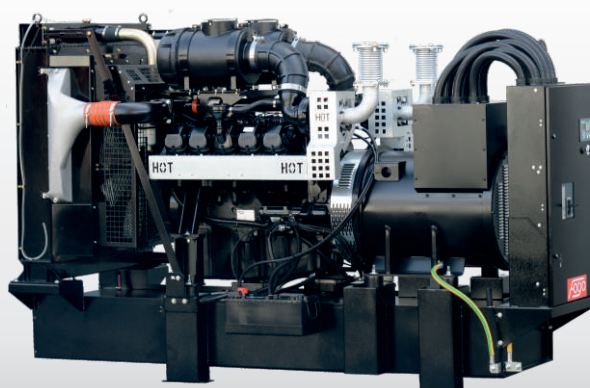
WARRANTY

1 year
Optional extended warranty

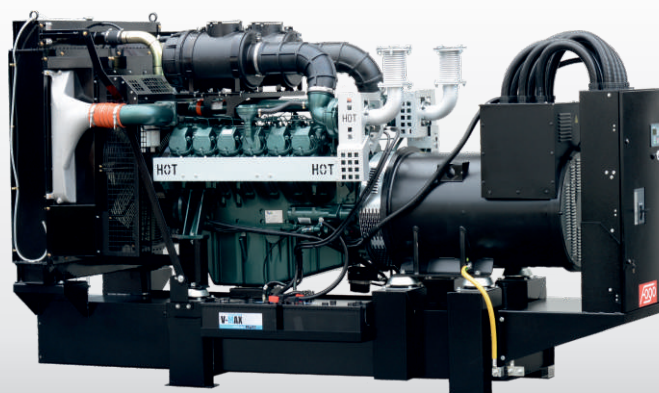
FDF 500 DS



FDF 600 DS



FDF 700 DS



MODEL	STANDBY	PRIME	ENGINE	CONFIGURATION	75% nominal load CONSUMPTION	ALTERNATOR	Voltage regulation
FDF 300 DS	330 kVA	300 kVA	P126TI-II	in-line	47,0 l/h	SK250LL	±0,5%
FDF 450 DS	495 kVA	450 kVA	DP158LC	V	71,4 l/h	SK315SL	±0,25%
FDF 500 DS	550 kVA	500 kVA	DP158LD	V	79,3 l/h	SK355MS	±0,25%
FDF 600 DS	627 kVA	570 kVA	DP180LA	V	94,2 l/h	SK355MM	±0,25%
FDF 650 DS	702 kVA	639 kVA	DP180LB	V	103,8 l/h	SK355LM	±0,25%
FDF 700 DS	756 kVA	687 kVA	DP222LB	V	111,5 l/h	SK355WL	±0,25%
FDF 750 DS	825 kVA	750 kVA	DP222LC	V	119,1 l/h	SK355WA	±0,25%

50 Hz 400 V

DIESEL

FRAME line

SCANIA engine

SCANIA ENGINE

1500 RPM
Liquid cooled
Coolant heater
Electronic speed governor
CAN bus communication
Oil drain pump
Water separator
Fuel optimized (SS models)

SINCRO ALTERNATOR

Brushless
3 phase Digital AVR (DVR)

COMAP CONTROLLER

Model IL-NT-AMF25
Manual mode
Automatic mode
ATS control

KEY FEATURES

3 pole circuit breaker
Battery charger

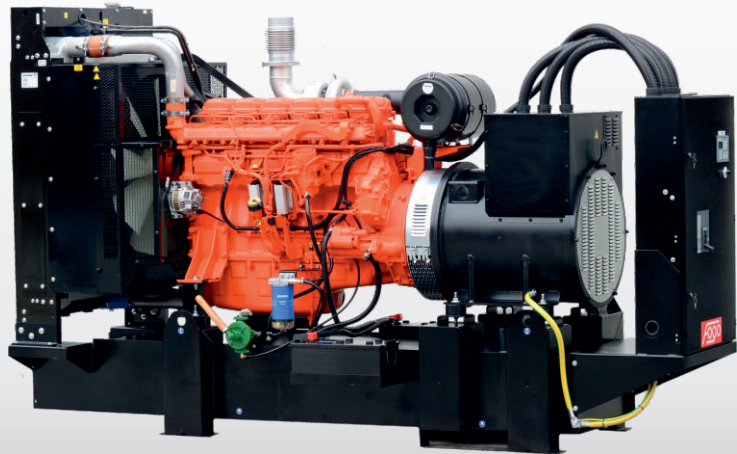
CUSTOMISATION

On request

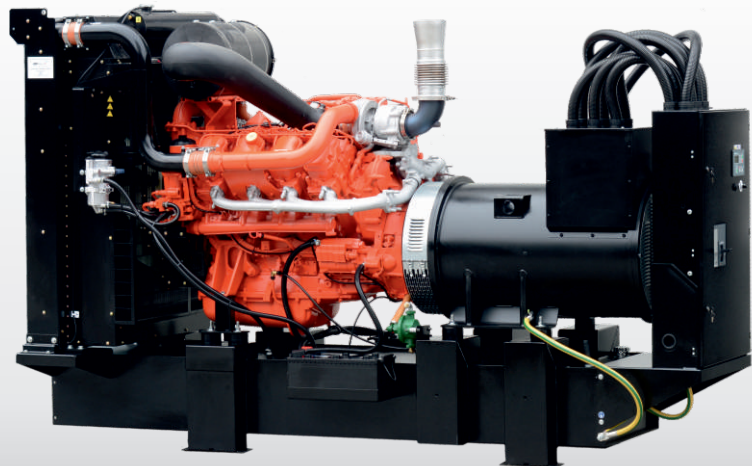
WARRANTY

1 year
Optional extended warranty

FDF 450 SS



FDF 700 SS



MODEL	STANDBY	PRIME	ENGINE	CONFIGURATION	EMISSIONS	75% nominal load	ALTERNATOR	Voltage regulation
						CONSUMPTION		
FDF 300 SS	330 kVA	300 kVA	DC09 072A 02-14	in-line		44,9 l/h	SK250LL	±0,5%
FDF 300 S2S	330 kVA	300 kVA	DC09 073A 02-24	in-line	II	48,2 l/h	SK250LL	±0,5%
FDF 300 S3S	330 kVA	300 kVA	DC09 071A 02-04	in-line	IIIA	51,3 l/h	SK250LL	±0,5%
FDF 330 SS	361 kVA	329 kVA	DC09 072A 02-14	in-line		49,1 l/h	SK315SS	±0,25%
FDF 330 S2S	361 kVA	329 kVA	DC09 073A 02-24	in-line	II	52,7 l/h	SK315SS	±0,25%
FDF 330 S3S	361 kVA	329 kVA	DC09 071A 02-04	in-line	IIIA	55,6 l/h	SK315SS	±0,25%
FDF 380 SS	411 kVA	374 kVA	DC13 072A 02-11	in-line		53,6 l/h	SK315SM	±0,25%
FDF 380 S2S	411 kVA	374 kVA	DC13 073A 02-21	in-line	II	58,0 l/h	SK315SM	±0,25%
FDF 380 S3S	404 kVA	368 kVA	DC13 071A 02-01	in-line	IIIA	59,8 l/h	SK315SM	±0,25%
FDF 400 SS	440 kVA	400 kVA	DC13 072A 02-12	in-line		58,5 l/h	SK315SM	±0,25%
FDF 400 S2S	440 kVA	400 kVA	DC13 073A 02-22	in-line	II	63,6 l/h	SK315SM	±0,25%
FDF 400 S3S	440 kVA	400 kVA	DC13 071A 02-02	in-line	IIIA	65,1 l/h	SK315SM	±0,25%
FDF 450 SS	495 kVA	450 kVA	DC13 072A 02-13	in-line		65,0 l/h	SK315SL	±0,25%
FDF 450 S2S	495 kVA	450 kVA	DC13 073A 02-23	in-line	II	71,0 l/h	SK315SL	±0,25%
FDF 500 SS	550 kVA	500 kVA	DC13 072A 02-14	in-line		71,7 l/h	SK355MS	±0,25%
FDF 500 S2S	550 kVA	500 kVA	DC13 073A 02-24	in-line	II	78,7 l/h	SK355MS	±0,25%
FDF 600 SS	660 kVA	600 kVA	DC16 078A 02-41	V		90,8 l/h	SK355LS	±0,25%
FDF 650 SS	715 kVA	650 kVA	DC16 078A 02-42	V		98,0 l/h	SK355LM	±0,25%
FDF 700 SS	777 kVA	706 kVA	DC16 078A 02-43	V		111,3 l/h	SK355WL	±0,25%

50 Hz 400 V

DIESEL

FRAME line

VOLVO engine

VOLVO ENGINE

In-line configuration
1500 rpm
Liquid cooled
Coolant heater
Electronic speed governor
Can bus communication
Oil drain pump
Water separator

STAMFORD ALTERNATOR

Brushless
Analog AVR
Voltage regulation $\pm 1\%$

COMAP CONTROLLER

Model IL-NT-AMF25
Manual mode
Automatic mode
ATS control

KEY FEATURES

3 pole circuit breaker
Battery charger

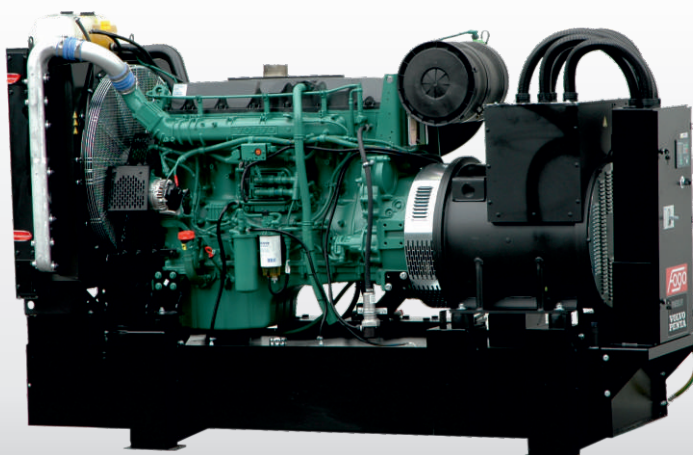
CUSTOMISATION

On request

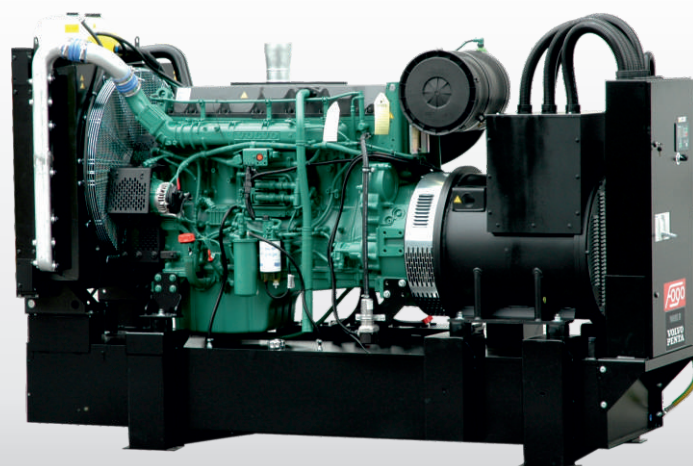
WARRANTY

1 year
Optional extended warranty

FDF 400 VD



FDF 450 VD



MODEL	STANDBY	PRIME	ENGINE	EMISSIONS	75% nominal load CONSUMPTION	ALTERNATOR
FDF 130 VD	141 kVA	128 kVA	TAD532GE	II	21,8 l/h	UC274E
FDF 150 VD	169 kVA	153 kVA	TAD731GE	II	26,6 l/h	UC274F
FDF 150 V3D	168 kVA	152 kVA	TAD751GE	IIIA	27,8 l/h	UC274F
FDF 180 VD	200 kVA	182 kVA	TAD732GE	II	32,3 l/h	UC274G
FDF 180 V3D	200 kVA	182 kVA	TAD752GE	IIIA	32,8 l/h	UC274G
FDF 200 VD	220 kVA	200 kVA	TAD733GE	II	34,5 l/h	UC274H
FDF 200 V3D	220 kVA	200 kVA	TAD753GE	IIIA	35,2 l/h	UC274H
FDF 250 VD	275 kVA	250 kVA	TAD734GE	II	44,0 l/h	UC274K
FDF 250 V3D	275 kVA	250 kVA	TAD754GE	IIIA	45,8 l/h	UC274K
FDF 300 VD	330 kVA	300 kVA	TAD1341GE	II	46,7 l/h	HC4D
FDF 300 V3D	330 kVA	300 kVA	TAD1351GE	IIIA	48,8 l/h	HC4D
FDF 350 VD	385 kVA	350 kVA	TAD1342GE	II	53,9 l/h	HC4E
FDF 350 V3D	385 kVA	350 kVA	TAD1352GE	IIIA	57,7 l/h	HC4E
FDF 400 VD	440 kVA	400 kVA	TAD1344GE	II	63,1 l/h	HC4F
FDF 400 V3D	440 kVA	400 kVA	TAD1355GE	IIIA	66,8 l/h	HC4F
FDF 450 VD	503 kVA	457 kVA	TAD1345GE	II	70,1 l/h	HC5C
FDF 500 VD	550 kVA	500 kVA	TAD1641GE	II	77,2 l/h	HC5C
FDF 500 V3D	550 kVA	500 kVA	TAD1651GE	IIIA	80,8 l/h	HC5C
FDF 600 VD	656 kVA	597 kVA	TAD1642GE	II	89,5 l/h	HC5E
FDF 600 V3D	659 kVA	599 kVA	TWD1652GE	IIIA	98,8 l/h	HC5E
FDF 650 VD	700 kVA	637 kVA	TWD1643GE	II	96,8 l/h	HC5F
FDF 650 V3D	715 kVA	650 kVA	TWD1653GE	IIIA	103,1 l/h	HC5F

50 Hz 400 V

DIESEL

FRAME line

VOLVO engine

VOLVO ENGINE

In-line configuration
1800 rpm
Liquid cooled
Coolant heater
Electronic speed governor
Can bus communication
Oil drain pump
Water separator

STAMFORD ALTERNATOR

Brushless
Analog AVR
Voltage regulation $\pm 1\%$

COMAP CONTROLLER

Model IL-NT-AMF25
Manual mode
Automatic mode
ATS control

KEY FEATURES

3 pole circuit breaker
Battery charger

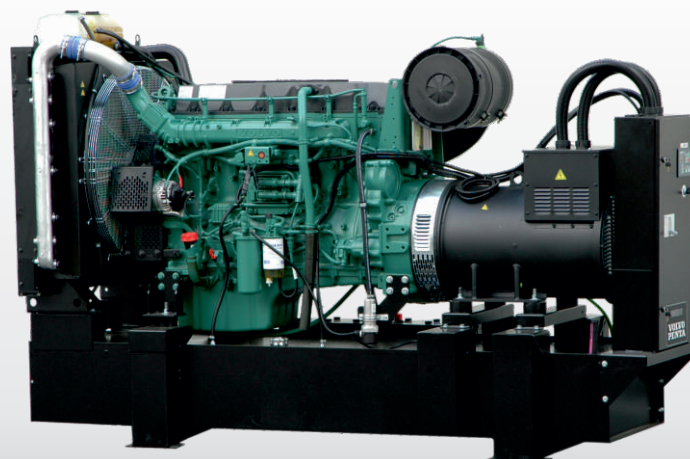
CUSTOMISATION

On request

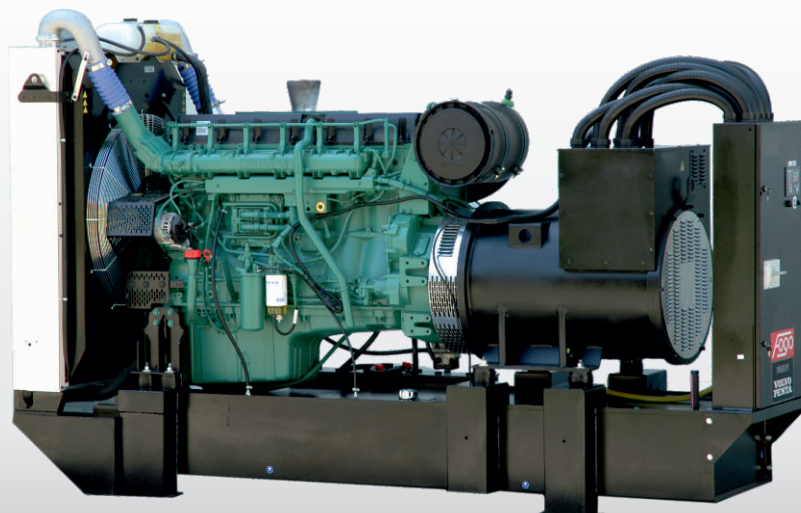
WARRANTY

1 year
Optional extended warranty

FDF 300.6 VD



FDF 600.6 VD



MODEL	STANDBY	PRIME	ENGINE	EMISSIONS	75% nominal load CONSUMPTION	ALTERNATOR
FDF 130.6 VD	145 kVA	132 kVA	TAD532GE	II	24,3 l/h	UC274E
FDF 150.6 VD	176 kVA	160 kVA	TAD731GE	II	29,5 l/h	UC274F
FDF 150.6 V3D	190 kVA	173 kVA	TAD751GE	IIIA	35,0 l/h	UC274F
FDF 180.6 VD	220 kVA	200 kVA	TAD732GE	II	36,9 l/h	UC274G
FDF 180.6 V3D	226 kVA	205 kVA	TAD752GE	IIIA	38,0 l/h	UC274G
FDF 200.6 VD	247 kVA	225 kVA	TAD733GE	II	41,2 l/h	UC274H
FDF 200.6 V3D	250 kVA	227 kVA	TAD753GE	IIIA	41,9 l/h	UC274H
FDF 250.6 VD	285 kVA	259 kVA	TAD734GE	II	46,6 l/h	UC274K
FDF 250.6 V3D	280 kVA	254 kVA	TAD754GE	IIIA	53,2 l/h	UC274K
FDF 300.6 VD	376 kVA	342 kVA	TAD1341GE	II	55,7 l/h	HC4D
FDF 300.6 V3D	376 kVA	342 kVA	TAD1351GE	IIIA	59,3 l/h	HC4D
FDF 350.6 VD	446 kVA	405 kVA	TAD1342GE	II	65,9 l/h	HC4E
FDF 350.6 V3D	445 kVA	404 kVA	TAD1352GE	IIIA	69,0 l/h	HC4E
FDF 400.6 VD	507 kVA	461 kVA	TAD1344GE	II	74,3 l/h	HC4F
FDF 500.6 VD	628 kVA	571 kVA	TAD1641GE	II	92,1 l/h	HC5C
FDF 500.6 V3D	640 kVA	582 kVA	TAD1651GE	IIIA	92,5 l/h	HC5C
FDF 600.6 VD	695 kVA	632 kVA	TAD1642GE	II	100,6 l/h	HC5E
FDF 650.6 VD	764 kVA	695 kVA	TWD1643GE	II	110,0 l/h	HC5F

60 Hz 480 V



FOCUSED ON





GENERATORS ONLY



DIESEL

GENERAL line

MITSUBISHI ENGINE

1500 RPM
Liquid cooled
Glow plugs
Coolant heater
Mechanical speed governor

SINCRO ALTERNATOR

Brushless
3 phase Digital AVR (DVR)
Voltage regulation $\pm 0,5\%$
AVR located in control box

COMAP CONTROLLER

Model IL-NT-AMF25
Manual mode
Automatic mode
ATS control

CUSTOMISATION

On request

KEY FEATURES

3 pole circuit breaker
Battery charger
Drip tray

WARRANTY

1 year
Optional extended warranty

FDG 20 M3S



MODEL	VOLTAGE	STANDBY	PRIME	ENGINE	EMISSIONS	75% nominal load CONSUMPTION	ALTERNATOR
FDG 15 MS	400	16,2 kVA	14,7 kVA	S4L2-61SD	<19kW	3,4 l/h	SK160MA
FDG 20 M3S	400	22,0 kVA	20,0 kVA	S4Q2-Z361SD	IIIA	4,7 l/h	SK160MB
FDG 30 M3S	400	33,0 kVA	30,0 kVA	S4S-Z361SD	IIIA	6,5 l/h	SK160LB
FDG 40 MS	400	44,0 kVA	40,0 kVA	S4S-DT61SD		7,5 l/h	SK160WB
FDG 40 M3S	400		38,8 kVA	S4S-Z3DT61SD	IIIA	7,5 l/h	SK160WB
FDG 12.1 MS	230	13,2 kW	12,0 kW	S4L2-61SD	<19kW	3,4 l/h	SK160CA1
FDG 18.1 M3S	230	19,1 kW	17,4 kW	S4Q2-Z361SD	IIIA	4,7 l/h	SK160MA1

COMPACT line

MITSUBISHI ENGINE

1500 RPM
Liquid cooled
Glow plugs
Mechanical speed governor
Radiator fixed on frame

SINCRO ALTERNATOR

Brushless
3 phase Digital AVR (DVR)
Voltage regulation $\pm 0,5\%$

CONTROL BOX

Plug & play
Automatic mode
Manual mode
Battery charger
3 pole ATS

KEY FEATURES

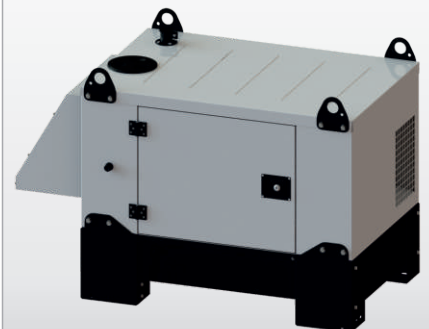
3 pole circuit breaker
Two sets can be loaded on one pallet



WARRANTY

1 year
Optional extended warranty

FDC 15 MSA



MODEL	VOLTAGE	STANDBY	PRIME	ENGINE	EMISSIONS	75% nominal load CONSUMPTION	ALTERNATOR
FDC 15 MSA	400	16,2 kVA	14,7 kVA	S4L2-61SD	<19kW	3,4 l/h	SK160MA
FDC 20 M3SA	400	22,0 kVA	20,0 kVA	S4Q2-Z361SD	IIIA	4,7 l/h	SK160MB

50 Hz 400 V

DIESEL

GENERAL line

IVECO engine

IVECO ENGINE

1500 RPM
Liquid cooled
Coolant heater
Water separator
Mechanical speed governor

SINCRO ALTERNATOR

Brushless
3 phase Digital AVR (DVR)
Voltage regulation $\pm 0,5\%$
AVR located in control box

COMAP CONTROLLER

Model IL-NT-AMF25
Manual mode
Automatic mode
ATS control

KEY FEATURES

3 pole circuit breaker
Battery charger
Drip tray

CUSTOMISATION

On request

WARRANTY

1 year
Optional extended warranty

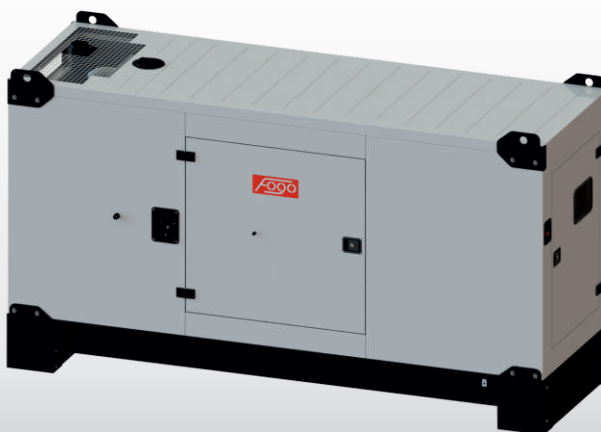
FDG 60 IS



FDG 130 IS



FDG 200 IS



MODEL	STANDBY	PRIME	ENGINE	EMISSIONS	75% nominal load CONSUMPTION	ALTERNATOR
FDG 50 IS	55 kVA	50 kVA	NEF45AM2		9,6 l/h	IB4LA
FDG 60 IS	66 kVA	60 kVA	NEF45SM1	II	10,3 l/h	SK225SM
FDG 80 IS	88 kVA	80 kVA	NEF45SM3		14,0 l/h	SK225MS
FDG 100 IS	110 kVA	100 kVA	NEF45TM2	II	16,3 l/h	SK225MN
FDG 130 IS	136 kVA	124 kVA	NEF45TM3		20,2 l/h	SK225LS
FDG 170 IS	190 kVA	172 kVA	NEF67TM4		27,9 l/h	SK250MS
FDG 200 IS	220 kVA	200 kVA	NEF67TM7		31,4 l/h	SK250MM

50 Hz 400 V

DIESEL

GENERAL line

PERKINS engine

PERKINS ENGINE

1500 RPM
Liquid cooled
Coolant heater
Oil drain pump
Water separator

STAMFORD ALTERNATOR

Brushless
analog AVR
Voltage regulation $\pm 1\%$
AVR located in control box

COMAP CONTROLLER

Model IL-NT-AMF25
Manual mode
Automatic mode
ATS control

KEY FEATURES

3 pole circuit breaker
Battery charger
Drip tray

CUSTOMISATION

On request

WARRANTY

1 year
Optional extended warranty

FDG 20 PD



FDG 60 PD



FDG 100 PD



MODEL	STANDBY	PRIME	ENGINE	EMISSIONS	GOVERNOR	COMMUNICATION	75% nominal load CONSUMPTION	ALTERNATOR
FDG 13 PD	14,0 kVA	12,3 kVA	403A-15G1		mechanical		2,8 l/h	PI044F
FDG 20 PD	21,6 kVA	19,6 kVA	404A-22G1		mechanical		4,0 l/h	PI144D
FDG 30 PD	33 kVA	30 kVA	1103A-33G		mechanical		5,6 l/h	PI144G
FDG 30 P3D	33 kVA	30 kVA	1103D-33G2	IIIA	mechanical		5,9 l/h	PI144G
FDG 40 PD	44 kVA	40 kVA	1103A-33TG1		mechanical		7,3 l/h	PI144J
FDG 50 PD	48 kVA	44 kVA	1103A-33TG1		mechanical		7,8 l/h	UCI224D
FDG 60 PD	66 kVA	60 kVA	1103A-33TG2		mechanical		10,8 l/h	UCI224E
FDG 60 P3D	66 kVA	60 kVA	1104D-44TG2	IIIA	electronic		12,4 l/h	UCI224E
FDG 80 PD	89 kVA	81 kVA	1104A-44TG2		mechanical		14,0 l/h	UCI224G
FDG 80 P3D	91 kVA	82 kVA	1104D-E44TAG1	IIIA	electronic	CAN	16,9 l/h	UCI224G
FDG 100 PD	110 kVA	100 kVA	1104C-44TAG2	II	electronic		16,8 l/h	UCI274C
FDG 100 P3D	110 kVA	100 kVA	1104D-E44TAG2	IIIA	electronic	CAN	19,8 l/h	UCI274C

50 Hz 400 V

DIESEL

GENERAL line

PERKINS engine

PERKINS ENGINE

1800 RPM
Liquid cooled
Coolant heater
Oil drain pump
Water separator

STAMFORD ALTERNATOR

Brushless
analog AVR
Voltage regulation $\pm 1\%$
AVR located in control box

COMAP CONTROLLER

Model IL-NT-AMF25
Manual mode
Automatic mode
ATS control

KEY FEATURES

3 pole circuit breaker
Battery charger
Drip tray

CUSTOMISATION

On request

WARRANTY

1 year
Optional extended warranty

FDG 20.6 PD



FDG 60.6 PD



FDG 100.6 PD



MODEL	STANDBY	PRIME	ENGINE	EMISSIONS	GOVERNOR	COMMUNICATION	75% nominal load CONSUMPTION	ALTERNATOR
FDG 13.6 PD	15 kVA	13,7 kVA	403A-15G1		mechanical		3,1 l/h	PI044F
FDG 20.6 PD	25 kVA	23 kVA	404A-22G1		mechanical		4,8 l/h	PI144D
FDG 30.6 PD	38 kVA	35 kVA	1103A-33G		mechanical		6,6 l/h	PI144G
FDG 30.6 P3D	39 kVA	36 kVA	1103D-33G2	IIIA	mechanical		7,1 l/h	PI144G
FDG 40.6 PD	55 kVA	50 kVA	1103A-33TG1		mechanical		9,4 l/h	PI144J
FDG 50.6 PD	58 kVA	53 kVA	1103A-33TG1		mechanical		9,9 l/h	UCI224D
FDG 60.6 PD	73 kVA	69 kVA	1103A-33TG2		mechanical		12,4 l/h	UCI224E
FDG 60.6 P3D	76 kVA	66 kVA	1104D-44TG2	IIIA	electronic		14,3 l/h	UCI224E
FDG 80.6 PD	103 kVA	93 kVA	1104A-44TG2		mechanical		16,9 l/h	UCI224G
FDG 80.6 P3D	106 kVA	96 kVA	1104D-E44TAG1	IIIA	electronic	CAN	18,2 l/h	UCI224G
FDG 100.6 PD	127 kVA	116 kVA	1104C-44TAG2	II	electronic		17,1 l/h	UCI274C
FDG 100.6 P3D	131 kVA	119 kVA	1104D-E44TAG2	IIIA	electronic	CAN	22,2 l/h	UCI274C

60 Hz 480 V

DIESEL

GENERAL line

DOOSAN engine

DOOSAN ENGINE

1500 RPM
Liquid cooled
Coolant heater
Electronic speed governor
Water separator

SINCRO ALTERNATOR

Brushless
3 phase Digital AVR (DVR)

COMAP CONTROLLER

Model IL-NT-AMF25
Manual mode
Automatic mode
ATS control

KEY FEATURES

3 pole circuit breaker
Battery charger
Drip tray

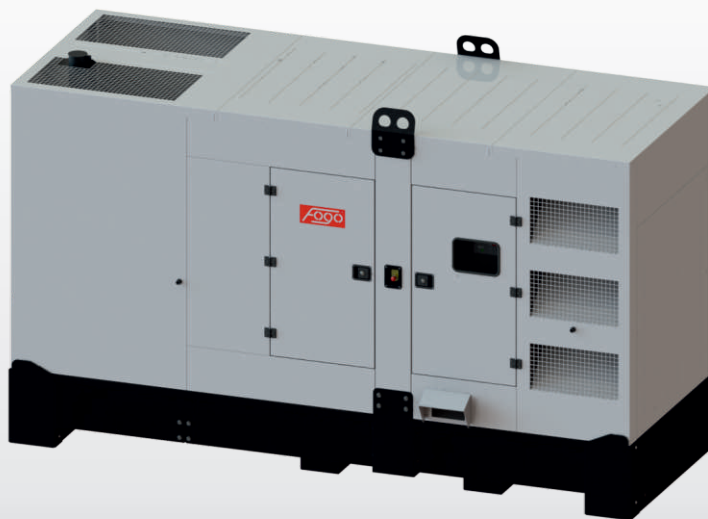
CUSTOMISATION

On request

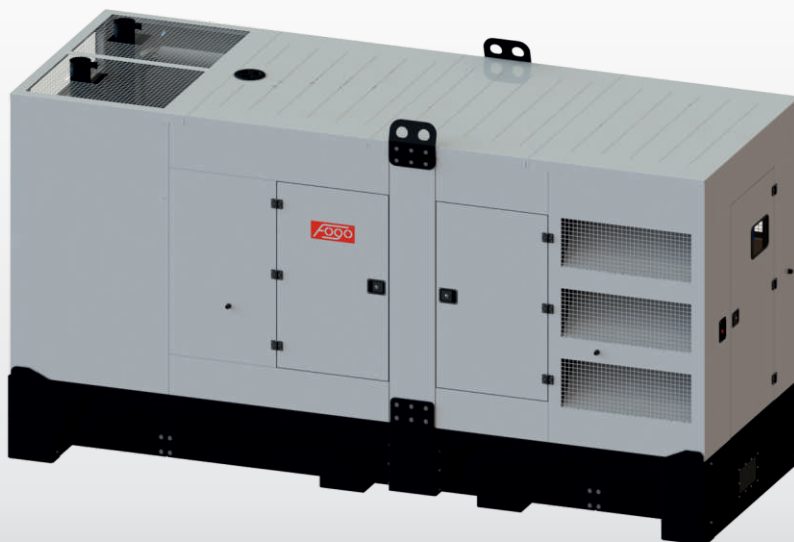
WARRANTY

1 year
Optional extended warranty

FDG 300 DS



FDG 750 DS



MODEL	STANDBY	PRIME	ENGINE	CONFIGURATION	75% nominal load CONSUMPTION	ALTERNATOR	Voltage regulation
FDG 300 DS	330 kVA	300 kVA	P126TI-II	in-line	47,0 l/h	SK250LL	±0,5%
FDG 450 DS	495 kVA	450 kVA	DP158LC	V	71,4 l/h	SK315SL	±0,25%
FDG 500 DS	550 kVA	500 kVA	DP158LD	V	79,3 l/h	SK355MS	±0,25%
FDG 600 DS	627 kVA	570 kVA	DP180LA	V	94,2 l/h	SK355MM	±0,25%
FDG 650 DS	702 kVA	639 kVA	DP180LB	V	103,8 l/h	SK355LM	±0,25%
FDG 700 DS	756 kVA	687 kVA	DP222LB	V	111,5 l/h	SK355WL	±0,25%
FDG 750 DS	825 kVA	750 kVA	DP222LC	V	119,1 l/h	SK355WA	±0,25%

50 Hz 400 V

DIESEL

GENERAL line

SCANIA ENGINE

1500 RPM
Liquid cooled
Coolant heater
Electronic speed governor
CAN bus communication
Oil drain pump
Water separator
Fuel optimized (SS models)

SINCRO ALTERNATOR

Brushless
3 phase Digital AVR (DVR)
AVR located in control box

COMAP CONTROLLER

Model IL-NT-AMF25
Manual mode
Automatic mode
ATS control

KEY FEATURES

3 pole circuit breaker
Battery charger
Double wall tank
Drip tray

CUSTOMISATION

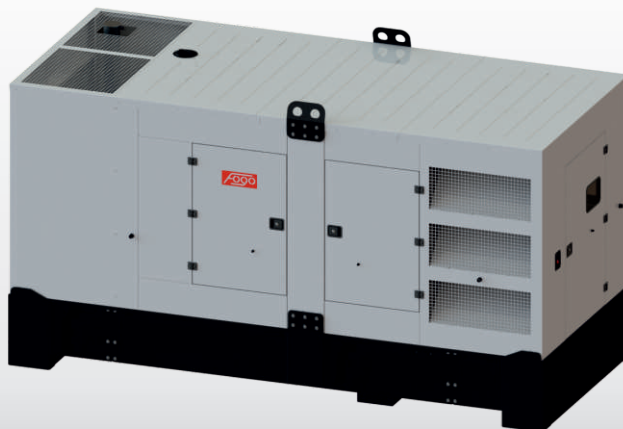
On request

WARRANTY

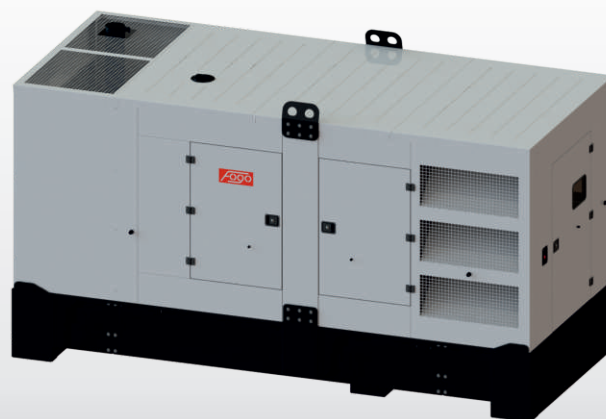
1 year
Optional extended warranty

SCANIA engine

FDG 500 SS



FDG 700 SS



MODEL	STANDBY	PRIME	ENGINE	CONFIGURATION	EMISSIONS	75% nominal load	ALTERNATOR	Voltage regulation
						CONSUMPTION		
FDG 300 SS	330 kVA	300 kVA	DC09 072A 02-14	in-line		44,9 l/h	SK250LL	±0,5%
FDG 300 S2S	330 kVA	300 kVA	DC09 073A 02-24	in-line	II	48,2 l/h	SK250LL	±0,5%
FDG 300 S3S		300 kVA	DC09 071A 02-04	in-line	IIIA	51,3 l/h	SK250LL	±0,5%
FDG 330 SS	361 kVA	329 kVA	DC09 072A 02-14	in-line		49,1 l/h	SK315SS	±0,25%
FDG 330 S2S	361 kVA	329 kVA	DC09 073A 02-24	in-line	II	52,7 l/h	SK315SS	±0,25%
FDG 330 S3S		329 kVA	DC09 071A 02-04	in-line	IIIA	55,6 l/h	SK315SS	±0,25%
FDG 380 SS	411 kVA	374 kVA	DC13 072A 02-11	in-line		53,6 l/h	SK315SM	±0,25%
FDG 380 S2S	411 kVA	374 kVA	DC13 073A 02-21	in-line	II	58,0 l/h	SK315SM	±0,25%
FDG 380 S3S		368 kVA	DC13 071A 02-01	in-line	IIIA	59,8 l/h	SK315SM	±0,25%
FDG 400 SS	440 kVA	400 kVA	DC13 072A 02-12	in-line		58,5 l/h	SK315SM	±0,25%
FDG 400 S2S	440 kVA	400 kVA	DC13 073A 02-22	in-line	II	63,6 l/h	SK315SM	±0,25%
FDG 400 S3S		400 kVA	DC13 071A 02-02	in-line	IIIA	65,1 l/h	SK315SM	±0,25%
FDG 450 SS	495 kVA	450 kVA	DC13 072A 02-13	in-line		65,0 l/h	SK315SL	±0,25%
FDG 450 S2S	495 kVA	450 kVA	DC13 073A 02-23	in-line	II	71,0 l/h	SK315SL	±0,25%
FDG 500 SS	550 kVA	500 kVA	DC13 072A 02-14	in-line		71,7 l/h	SK355MS	±0,25%
FDG 500 S2S	550 kVA	500 kVA	DC13 073A 02-24	in-line	II	78,7 l/h	SK355MS	±0,25%
FDG 600 SS	660 kVA	600 kVA	DC16 078A 02-41	V		90,8 l/h	SK355LS	±0,25%
FDG 650 SS	715 kVA	650 kVA	DC16 078A 02-42	V		98,0 l/h	SK355LM	±0,25%
FDG 700 SS	777 kVA	706 kVA	DC16 078A 02-43	V		111,3 l/h	SK355WL	±0,25%

50 Hz 400 V

DIESEL

GENERAL line

VOLVO ENGINE

in-line configuration
1500 RPM
Liquid cooled
Coolant heater
Electronic speed governor
CAN bus communication
Oil drain pump
Water separator

STAMFORD ALTERNATOR

Brushless
Analog AVR
Voltage regulation $\pm 1\%$
AVR located in control panel

COMAP CONTROLLER

Model IL-NT-AMF25
Manual mode
Automatic mode
ATS control

KEY FEATURES

3 pole circuit breaker
Battery charger
Drip tray

CUSTOMISATION

On request

WARRANTY

1 year
Optional extended warranty

VOLVO engine

FDG 130 VD



FDG 250 V3D



FDG 600 VD



MODEL	STANDBY	PRIME	ENGINE	EMISSIONS	75% nominal load CONSUMPTION	ALTERNATOR
FDG 130 VD	141 kVA	128 kVA	TAD532GE	II	21,8 l/h	UC274E
FDG 150 VD	169 kVA	153 kVA	TAD731GE	II	26,6 l/h	UC274F
FDG 150 V3D	168 kVA	152 kVA	TAD751GE	IIIA	27,8 l/h	UC274F
FDG 180 VD	200 kVA	182 kVA	TAD732GE	II	32,3 l/h	UC274G
FDG 180 V3D	200 kVA	182 kVA	TAD752GE	IIIA	32,8 l/h	UC274G
FDG 200 VD	220 kVA	200 kVA	TAD733GE	II	34,5 l/h	UC274H
FDG 200 V3D	220 kVA	200 kVA	TAD753GE	IIIA	35,2 l/h	UC274H
FDG 250 VD	275 kVA	250 kVA	TAD734GE	II	44,0 l/h	UC274K
FDG 250 V3D	275 kVA	250 kVA	TAD754GE	IIIA	45,8 l/h	UC274K
FDG 300 VD	330 kVA	300 kVA	TAD1341GE	II	46,7 l/h	HC4D
FDG 300 V3D	330 kVA	300 kVA	TAD1351GE	IIIA	48,8 l/h	HC4D
FDG 350 VD	385 kVA	350 kVA	TAD1342GE	II	53,9 l/h	HC4E
FDG 350 V3D	385 kVA	350 kVA	TAD1352GE	IIIA	57,7 l/h	HC4E
FDG 400 VD	440 kVA	400 kVA	TAD1344GE	II	63,1 l/h	HC4F
FDG 400 V3D	440 kVA	400 kVA	TAD1355GE	IIIA	66,8 l/h	HC4F
FDG 450 VD	503 kVA	457 kVA	TAD1345GE	II	70,1 l/h	HC5C
FDG 500 VD	550 kVA	500 kVA	TAD1641GE	II	77,2 l/h	HC5C
FDG 500 V3D	550 kVA	500 kVA	TAD1651GE	IIIA	80,8 l/h	HC5C
FDG 600 VD	656 kVA	597 kVA	TAD1642GE	II	89,5 l/h	HC5E
FDG 600 V3D	659 kVA	599 kVA	TWD1652GE	IIIA	98,8 l/h	HC5E
FDG 650 VD	700 kVA	637 kVA	TWD1643GE	II	96,8 l/h	HC5F
FDG 650 V3D	715 kVA	650 kVA	TWD1653GE	IIIA	103,1 l/h	HC5F

50 Hz 400 V

DIESEL

GENERAL line

VOLVO ENGINE

in-line configuration
1800 RPM
Liquid cooled
Coolant heater
Electronic speed governor
CAN bus communication
Oil drain pump
Water separator

STAMFORD ALTERNATOR

Brushless
Analog AVR
Voltage regulation $\pm 1\%$
AVR located in control box

COMAP CONTROLLER

Model IL-NT-AMF25
Manual mode
Automatic mode
ATS control

KEY FEATURES

3 pole circuit breaker
Battery charger
Drip tray

CUSTOMISATION

On request

WARRANTY

1 year
Optional extended warranty

VOLVO engine

FDG 130.6 VD



FDG 250.6 V3D



FDG 600.6 VD



MODEL	STANDBY	PRIME	ENGINE	EMISSIONS	75% nominal load	ALTERNATOR
					CONSUMPTION	
FDG 130.6 VD	145 kVA	132 kVA	TAD532GE	II	24,3 l/h	UC274E
FDG 150.6 VD	176 kVA	160 kVA	TAD731GE	II	29,5 l/h	UC274F
FDG 150.6 V3D	190 kVA	173 kVA	TAD751GE	IIIA	35,0 l/h	UC274F
FDG 180.6 VD	220 kVA	200 kVA	TAD732GE	II	36,9 l/h	UC274G
FDG 180.6 V3D	226 kVA	205 kVA	TAD752GE	IIIA	38,0 l/h	UC274G
FDG 200.6 VD	247 kVA	225 kVA	TAD733GE	II	41,2 l/h	UC274H
FDG 200.6 V3D	250 kVA	227 kVA	TAD753GE	IIIA	41,9 l/h	UC274H
FDG 250.6 VD	285 kVA	259 kVA	TAD734GE	II	46,6 l/h	UC274K
FDG 250.6 V3D	280 kVA	254 kVA	TAD754GE	IIIA	53,2 l/h	UC274K
FDG 300.6 VD	376 kVA	342 kVA	TAD1341GE	II	55,7 l/h	HC4D
FDG 300.6 V3D	376 kVA	342 kVA	TAD1351GE	IIIA	59,3 l/h	HC4D
FDG 350.6 VD	446 kVA	405 kVA	TAD1342GE	II	65,9 l/h	HC4E
FDG 350.6 V3D	445 kVA	404 kVA	TAD1352GE	IIIA	69,0 l/h	HC4E
FDG 400.6 VD	507 kVA	461 kVA	TAD1344GE	II	74,3 l/h	HC4F
FDG 500.6 VD	628 kVA	571 kVA	TAD1641GE	II	92,1 l/h	HC5C
FDG 500.6 V3D	640 kVA	582 kVA	TAD1651GE	IIIA	92,5 l/h	HC5C
FDG 600.6 VD	695 kVA	632 kVA	TAD1642GE	II	100,6 l/h	HC5E
FDG 650.6 VD	764 kVA	695 kVA	TWD1643GE	II	110,0 l/h	HC5F

60 Hz 480 V

DIESEL

RENTAL line

MITSUBISHI engine

MITSUBISHI ENGINE

1500 RPM
Liquid cooled
Glow plugs
Coolant heater
Mechanical speed governor
Oil drain pump
Water separator

SINCRO ALTERNATOR

Brushless
3 phase Digital AVR (DVR)
Voltage regulation $\pm 0,5\%$

COMAP CONTROLLER

Model II-NT-AMF25
Manual mode
Automatic mode
ATS control

KEY FEATURES

3 pole circuit breaker
Screw connection terminals
Earth leakage protection
Battery charger
Battery switch
Double wall tank
Drip tray

CUSTOMISATION

On request

WARRANTY

1 year
Optional extended warranty

FDR 40 M3S



FDR 40 M3S-HD



FDR 40 M3S-HD



MODEL	STANDBY	PRIME	ENGINE	EMISSIONS	75% nominal load FUEL CONSUMPTION	AUTONOMY	ALTERNATOR
FDR 20 M3S	22 kVA	20 kVA	S4Q2-Z361SD	IIIA	4,7 l/h	38 h	SK160MB
FDR 30 M3S	33 kVA	30 kVA	S4S-Z361SD	IIIA	6,5 l/h	30 h	SK160LB
FDR 40 M3S		38,8 kVA	S4S-Z3DT61SD	IIIA	7,5 l/h	32 h	SK160WB

50 Hz 400 V

DIESEL

RENTAL line

JCB engine

JCB ENGINE

1500 RPM
Liquid cooled
Coolant heater
Oil drain pump
Water separator

SINCRO ALTERNATOR

Brushless
3 phase Digital AVR (DVR)
Voltage regulation $\pm 0,5\%$

COMAP CONTROLLER

Model IL-NT-AMF25
Manual mode
Automatic mode
ATS control

KEY FEATURES

3 pole circuit breaker
Bus bar power output
Earth leakage protection
Battery charger
Battery switch
Double wall tank
Drip tray

CUSTOMISATION

On request

WARRANTY

1 year
Optional extended warranty

FDR 130 B3S



FDR 130 B3S-HD



FDR 130 B3S-HD



MODEL	STANDBY	PRIME	ENGINE	EMISSIONS	GOVERNOR	75% nominal load CONSUMPTION	AUTONOMY	ALTERNATOR
FDR 60 B3S	69 kVA	63 kVA	448TG-60	IIIA	mechanical	12,6 l/h	21 h	SK225SM
FDR 80 B3S	80 kVA	73 kVA	448TG-72	IIIA	mechanical	15,0 l/h	18 h	SK225MS
FDR 100 B3S	110 kVA	100 kVA	448TAG-92	IIIA	mechanical	19,1 l/h	15 h	SK225MN
FDR 130 B3S	142 kVA	130 kVA	448TCAG-121	IIIA	electronic	23,5 l/h	12 h	SK225LM

50 Hz 400 V

DIESEL

TWIN line

SCANIA engines

SCANIA ENGINES

1500 RPM
Liquid cooled
Coolant heater
Electronic speed governor
CAN bus communication
Oil drain pump
Water separator

SINCRO ALTERNATORS

Brushless
3 phase Digital AVR (DVR)
Voltage regulation $\pm 0,25\%$

COMAP CONTROLLERS

Model IC-NT-MINT
Manual mode
Automatic mode
Parallel in island mode

KEY FEATURES

3 pole circuit breakers
Battery chargers
Double wall tanks
Drip trays
Bus bar common power output

CUSTOMISATION

On request

WARRANTY

1 year
Optional extended warranty

FDT 1400 SS



FDT 1400 SS



MODEL	STANDBY	PRIME	ENGINE (x2)	CONFIGURATION	EMISSIONS	75% nominal load	ALTERNATOR (x2)
						CONSUMPTION	
FDT 800 SS	880 kVA	800 kVA	DC13 072A 02-12	in-line		117,0 l/h	SK315SM
FDT 800 S2S	880 kVA	800 kVA	DC13 073A 02-22	in-line	II	127,2 l/h	SK315SM
FDT 900 SS	990 kVA	900 kVA	DC13 072A 02-13	in-line		130,0 l/h	SK315SL
FDT 900 S2S	990 kVA	900 kVA	DC13 073A 02-23	in-line	II	142,0 l/h	SK315SL
FDT 1000 SS	1100 kVA	1000 kVA	DC13 072A 02-14	in-line		143,4 l/h	SK355MS
FDT 1000 S2S	1100 kVA	1000 kVA	DC13 073A 02-24	in-line	II	157,4 l/h	SK355MS
FDT 1200 SS	1320 kVA	1200 kVA	DC16 078A 02-41	V		181,6 l/h	SK355LS
FDT 1300 SS	1430 kVA	1300 kVA	DC16 078A 02-42	V		196,0 l/h	SK355LM
FDT 1400 SS	1552 kVA	1412 kVA	DC16 078A 02-43	V		222,6 l/h	SK355WL

50 Hz 400 V

DIESEL

TWIN line

VOLVO engines

VOLVO ENGINES

in-line configuration
Liquid cooled
Coolant heater
Electronic speed governor
CAN bus communication
Oil drain pump
Water separator

SINCRO ALTERNATORS

Brushless
3 phase Digital AVR (DVR)
Voltage regulation $\pm 0,25\%$

COMAP CONTROLLERS

Model IC-NT-MINT
Manual mode
Automatic mode
Parallel in island mode

KEY FEATURES

3 pole circuit breakers
Battery chargers
Double wall tanks
Drip trays
Bus bar common power output

CUSTOMISATION

On request

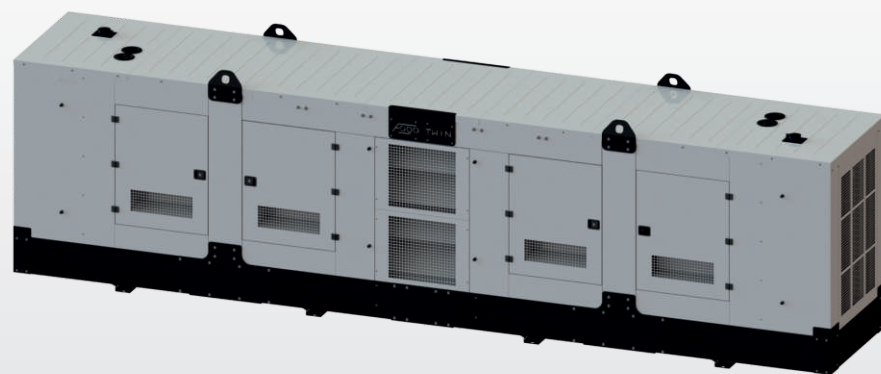
WARRANTY

1 year
Optional extended warranty

FDT 900 VS



FDT 900 VS



MODEL	STANDBY	PRIME	RPM	FREQUENCY	ENGINE (x2)	EMISSIONS	75% nominal load	ALTERNATOR (x2)
							CONSUMPTION	
FDT 800 VS	880 kVA	800 kVA	1500	50 Hz	TAD1344GE	II	126,2 l/h	SK315SM
FDT 900 VS	990 kVA	900 kVA	1500	50 Hz	TAD1345GE	II	140,2 l/h	SK315SL
FDT 1000 VS	1100 kVA	1000 kVA	1500	50 Hz	TAD1641GE	II	154,4 l/h	SK355MS
FDT 1200 VS	1307 kVA	1188 kVA	1500	50 Hz	TAD1642GE	II	179,0 l/h	SK355LS
FDT 1300 VS	1394 kVA	1268 kVA	1500	50 Hz	TWD1643GE	II	193,6 l/h	SK355LM
FDT 800.6 VS	1012 kVA	920 kVA	1800	60 Hz	TAD1344GE	II	148,6 l/h	SK315SM
FDT 1000.6 VS	1254 kVA	1140 kVA	1800	60 Hz	TAD1641GE	II	184,2 l/h	SK355MS
FDT 1200.6 VS	1386 kVA	1260 kVA	1800	60 Hz	TAD1642GE	II	201,2 l/h	SK355LS
FDT 1300.6 VS	1529 kVA	1390 kVA	1800	60 Hz	TWD1643GE	II	220,0 l/h	SK355LM

50 Hz 400V / 60 Hz 480 V

PTO

AGROVOLT line

AV 18



AV 38 R



AV 50 R



AV 80 R



MODEL	400 V STANDBY	400 V PRIME	230 V STANDBY	230 V PRIME	AVR	IP	GEARBOX	TRACTOR POWER
AV 18	19,8 kVA	18,0 kVA	7,9 kW	7,2 kW		23	3000/428 RPM	17,8 kW
AV 18 R	19,8 kVA	18,0 kVA	7,9 kW	7,2 kW	3 phase Digital $\pm 1\%$	23	3000/428 RPM	17,8 kW
AV 22	24,4 kVA	22,0 kVA	9,7 kW	8,8 kW		23	3000/428 RPM	22,4 kW
AV 25	27,5 kVA	25,0 kVA	11,0 kW	10,0 kW		23	3000/428 RPM	24,4 kW
AV 25 R	27,5 kVA	25,0 kVA	11,0 kW	10,0 kW	3 phase Digital $\pm 1\%$	23	3000/428 RPM	24,4 kW
AV 27	29,7 kVA	27,0 kVA	11,9 kW	10,8 kW		23	3000/428 RPM	26,5 kW
AV 27 R	29,7 kVA	27,0 kVA	11,9 kW	10,8 kW	3 phase Digital $\pm 1\%$	23	3000/428 RPM	26,5 kW
AV 38	41,8 kVA	38,0 kVA	16,7 kW	15,2 kW		23	3000/428 RPM	36,0 kW
AV 38 R	41,8 kVA	38,0 kVA	16,7 kW	15,2 kW	3 phase Digital $\pm 1\%$	23	3000/428 RPM	36,0 kW
AV 50 R	55,0 kVA	50,0 kVA	22,0 kW	20,0 kW	3 phase Digital $\pm 1\%$	23	1500/423 RPM	46,6 kW
AV 65 R	71,5 kVA	65,0 kVA	28,6 kW	26,0 kW	3 phase Digital $\pm 1\%$	23	1500/400 RPM	61,4 kW
AV 80 R	88,0 kVA	80,0 kVA	35,2 kW	32,0 kW	3 phase Digital $\pm 1\%$	23	1500/400 RPM	75,0 kW

50 Hz 230 V / 400 V

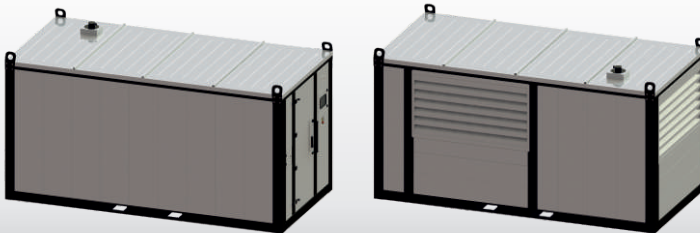
CONTAINERS

STANDARD

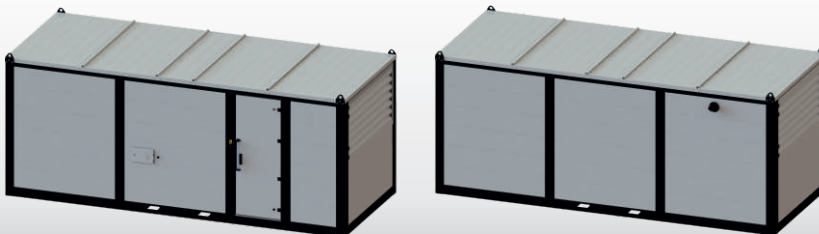
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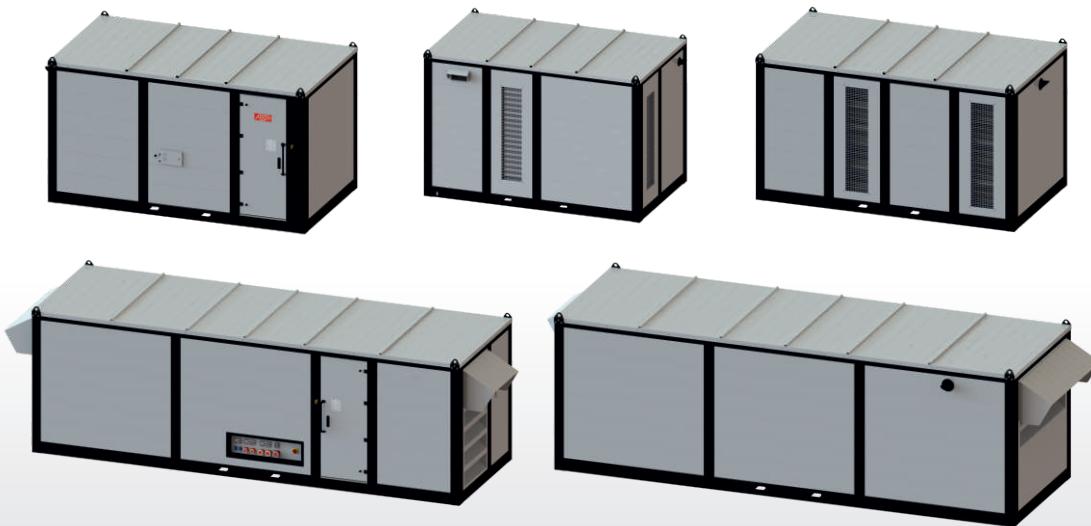
15'



20'



CUSTOMISED



ISO





GO FOR IT



Directives:
Machinery Safety 2006/42/EC
Noise Emission 2000/14/EC
Low Voltage 2006/95/EC
Electromagnetic Compatibility 2004/108/EC
ISO 8528

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We reserve the right to change the specification and design of products presented in this literature without notice.