

MOSA

Switch the power on

RANGE



- ENGINE DRIVEN WELDERS
- GENERATING SETS
- LIGHTING TOWER



MMO

**THE SPECIALIST[®] IN QUALITY
WITH SOLUTION THAT MAKE
A DIFFERENT**



SEA

SINCE
1963

PROUDLY “MADE IN ITALY”

For more than 50 years, MOSA has been focusing on the performance and reliability of its products. Experience and commitment to innovation has positioned MOSA as a world reference in the design and construction of machines that fulfil the requirements of power generation and welding: comprising generators, engine driven welders and lighting towers.



The ISO 9001 certified process utilised by MOSA uses the most advanced technology and personnel with specialised expertise in all phases of the process that, starting from design, extend to the selection of raw materials and supplies, to the production of the various components and their assembly, as well as the strict tests and functional testing of the finished product; all of which represent the traditional characteristics of “Made in Italy”.

ENGINE DRIVEN WELDERS



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LEGEND



Air cooling



Water cooling



Manual recoil (AA)



Electric Starter (AE)

Compact Welders

CW

NEW MAGIC WELD



HONDA GX200
4000 rpm

WELDING PROCESSES

- SMAW Shielded Metal Arc welding (STICK)



TS 200 BS/CF

MAGIC WELD 200



HONDA GX270
3600 rpm

WELDING PROCESSES

- SMAW Shielded Metal Arc welding (STICK)



TS 200 DES/CF

MAGIC WELD 200 YDE



Yanmar L70V
3600 rpm

WELDING PROCESSES

- SMAW Shielded Metal Arc welding (STICK)



TS 200 BS/EL



Honda GX390
3000 rpm

WELDING PROCESSES

- SMAW Shielded Metal Arc welding (STICK)



TS 200 BS/EL P



Honda GX390
3000 rpm

WELDING PROCESSES

- SMAW Shielded Metal Arc welding (STICK)



TS 200 DES/EL



Honda GX390
3000 rpm

WELDING PROCESSES

- SMAW Shielded Metal Arc welding (STICK)



TS 250 KD/EL



Honda GX390
3000 rpm

WELDING PROCESSES

- SMAW Shielded Metal Arc welding (STICK)



TS 200 BS/EL P



Honda GX390
3000 rpm

WELDING PROCESSES

- SMAW Shielded Metal Arc welding (STICK)



TS 200 DES/EL



Kohler KD477/2
3000 rpm

WELDING PROCESSES

- SMAW Shielded Metal Arc welding (STICK)



TS 250 KD/EL

MODEL	FUEL	CURRENT RANGE	DUTY CYCLE	OPEN CIRCUIT VOLTAGE	POW.3~ (kVA)	POW.1~ (kVA)	DRY WEIGHT
NEW MAGIC WELD	petrol	30 ÷ 150 A	150 A 60%	67 V	-	2 kW / 230 V cc / 8.7 A	34
MAGIC WELD 200	petrol	20 ÷ 200 A	200 A 60%	70 V	-	3.3 kVA / 230 V / 14.3 A	61
MAGIC WELD 200 YDE	diesel	20 ÷ 200 A	170 A 60%	70 V	-	3.3 kVA / 230 V / 14.3 A	91
TS 200 BS/CF	petrol	20 ÷ 100 A / 90 ÷ 190 A	190 A 35% - 160 A 60% - 120 A 100%	98 V	6 kVA / 400 V / 8.7 A	5 kVA / 230 V / 21.7 A	111
TS 200 DES/CF	diesel	20 ÷ 100 A / 90 ÷ 190 A	190 A 35% - 160 A 60% - 120 A 100%	98 V	6 kVA / 400 V / 8.7 A	5 kVA / 230 V / 21.7 A	150
TS 200 BS/EL	petrol	20 ÷ 155 A	155 A 60% - 120 A 100%	65 V	6 kVA / 400 V / 8.7 A	4 kVA / 230 V / 17.4 A	106
TS 200 BS/EL P	petrol	20 ÷ 170 A	170 A 60% - 140 A 100%	65 V	6 kVA / 400 V / 8.7 A	4 kVA / 230 V / 17.4 A	106
TS 200 DES/EL	diesel	20 ÷ 170 A	170 A 60% - 130 A 100%	65 V	6 kVA / 400 V / 8.7 A	5 kVA / 230 V / 21.7 A	133
TS 250 KD/EL	diesel	20 ÷ 250 A	250 A 35% - 200 A 60%	70 V	6.5 kVA / 400 V / 9.4 A	4.5 kVA / 230 V / 19.5 A	200



Power Welders

Pw

<p>CS 230 YSX CC/CV</p> 	<p>TS 300 KSX/EL</p> 	<p>CS 350 KSX CC/CV</p> 
<p>Yanmar L100 V 3000 rpm</p>   <p>WELDING PROCESSES</p> <ul style="list-style-type: none"> • SMAW Shielded Metal Arc welding (STICK) • Gas Tungsten Arc Welding GTAW (TIG) • GMAW Gas Metal Arc Welding (MIG) • FCAW Flux Cored Arc Welding (FLUX CORED) 	<p>Kohler KD 477/2 3000 rpm</p>   <p>WELDING PROCESSES</p> <ul style="list-style-type: none"> • SMAW Shielded Metal Arc welding (STICK) • Gas Tungsten Arc Welding GTAW (TIG with SCRATCH start) 	<p>KOHLER KD 477/2 3000 rpm</p>   <p>WELDING PROCESSES</p> <ul style="list-style-type: none"> • SMAW Shielded Metal Arc welding (STICK) • Gas Tungsten Arc Welding GTAW (TIG) • GMAW Gas Metal Arc Welding (MIG) • FCAW Flux Cored Arc Welding (FLUX CORED)
<p>TS 350 YSX/BC</p> 	<p>TS 400 KSX/EL</p> 	<p>TS 400 YS</p> 
<p>Yanmar 3 TNV 76 3000 rpm</p>   <p>WELDING PROCESSES</p> <ul style="list-style-type: none"> • SMAW Shielded Metal Arc welding (STICK) • Gas Tungsten Arc Welding GTAW (TIG with SCRATCH start) 	<p>Kohler KD 625/2 3000 rpm</p>   <p>WELDING PROCESSES</p> <ul style="list-style-type: none"> • SMAW Shielded Metal Arc welding (STICK) • Gas Tungsten Arc Welding GTAW (TIG with SCRATCH start) 	<p>Yanmar 4TNV88 1500 rpm</p>   <p>WELDING PROCESSES</p> <ul style="list-style-type: none"> • SMAW Shielded Metal Arc welding (STICK) • Gas Tungsten Arc Welding GTAW (TIG with SCRATCH start)
<p>TS 400 PS/BC</p> 	<p>TS 500 PS/BC</p> 	<p>TS 600 PS/BC</p> 
<p>Perkins 404A-22G1 1500 rpm</p>   <p>WELDING PROCESSES</p> <ul style="list-style-type: none"> • SMAW Shielded Metal Arc welding (STICK) • Gas Tungsten Arc Welding GTAW (TIG with SCRATCH start) 	<p>Perkins 404A-22G1 1800 rpm (60Hz)</p>   <p>WELDING PROCESSES</p> <ul style="list-style-type: none"> • SMAW Shielded Metal Arc welding (STICK) • Gas Tungsten Arc Welding GTAW (TIG with SCRATCH start) 	<p>Perkins 1103A-33TG1 1500 rpm</p>   <p>WELDING PROCESSES</p> <ul style="list-style-type: none"> • SMAW Shielded Metal Arc welding (STICK) • Gas Tungsten Arc Welding GTAW (TIG with SCRATCH start)

MODEL	FUEL	CURRENT RANGE	DUTY CYCLE	OPEN CIRCUIT VOLTAGE	POW.3~ (kVA)	POW.1~ (kVA)	DRY WEIGHT
CS 230 YSX CC/CV	diesel	20 ÷ 210 A (STICK - TIG) 14 V ÷ 44 V (MIG)	210 A 60% - 180 A 100%	65 V	6 kVA / 400 V / 8.7 A	5 kVA / 230 V / 21.7 A	230
TS 300 KSX/EL	diesel	20 ÷ 300 A	300 A 60% - 250 A 100%	70 V	10 kVA / 400 V / 14.4 A	5 kVA / 230 V / 21.7 A	375
CS 350 KSX CC/CV	diesel	20 ÷ 350 A (STICK-TIG) 14 V ÷ 44 V (MIG)	350 A 35% - 300 A 60% - 250 A 100%	66 V	10 kVA / 400 V / 14.4 A	5 kVA / 230 V / 21.7 A	345
TS 350 YSX/BC	diesel	20 ÷ 350 A	350 A 35% - 320 A 60% - 270 A 100%	75 V	12 kVA / 400 V / 17.3 A	7 kVA / 230 V / 30.4 A	530
TS 400 KSX/EL	diesel	20 ÷ 400 A	400 A 35% - 350 A 60% - 300 A 100%	70 V	13 kVA / 400 V / 18.7 A	7 kVA / 230 V / 30.4 A	465
TS 400 PS/BC	diesel	20 ÷ 400 A	400 A 60% - 350 A 100%	70 V	16 kVA / 400 V / 23.1 A	12 kVA / 230 V / 52.2 A	780
TS 400 YS	diesel	20 ÷ 400 A	400 A 60% - 350 A 100%	72 V	16 kVA / 400 V / 23.1 A	10 kVA / 230 V / 43.5 A	750
TS 500 PS/BC	diesel	20 ÷ 500 A	500 A 35% - 450 A 60% - 400 A 100%	70 V	16 kVA / 400 V / 23.1 A	12 kVA / 230 V / 52.2 A	780
TS 600 PS/BC	diesel	20 ÷ 600 A	600 A 35% - 550 A 60% - 500 A 100%	75 V	40 kVA / 400 V / 57.7 A	15 kVA / 230 V / 65.2 A	1025



Digital Welders DSP

Dw

DSP 400 YSX



Yanmar 3 TNV 76
3000 rpm



WELDING PROCESSES

- SMAW Shielded Metal Arc welding (STICK)
- Gas Tungsten Arc Welding GTAW (TIG)
- GMAW Gas Metal Arc Welding (MIG)
- FCAW Flux Cored Arc Welding (FLUX CORED)

DSP 500 YS



Yanmar 4TNV88
1500 rpm



WELDING PROCESSES

- SMAW Shielded Metal Arc welding (STICK)
- Gas Tungsten Arc Welding GTAW (TIG)
- GMAW Gas Metal Arc Welding (MIG)
- FCAW Flux Cored Arc Welding (FLUX CORED)

DSP 500 PS



Perkins 404A-22G1
1500 rpm



WELDING PROCESSES

- SMAW Shielded Metal Arc welding (STICK)
- Gas Tungsten Arc Welding GTAW (TIG)
- GMAW Gas Metal Arc Welding (MIG)
- FCAW Flux Cored Arc Welding (FLUX CORED)

DSP 600 PS



Perkins 1103A-33G
1500 rpm



WELDING PROCESSES

- SMAW Shielded Metal Arc welding (STICK)
- Gas Tungsten Arc Welding GTAW (TIG)
- GMAW Gas Metal Arc Welding (MIG)
- FCAW Flux Cored Arc Welding (FLUX CORED)

DSP 2x400 PS



Perkins 1103A-33TG1
1500 rpm



WELDING PROCESSES

- SMAW Shielded Metal Arc welding (STICK)
- Gas Tungsten Arc Welding GTAW (TIG)
- GMAW Gas Metal Arc Welding (MIG)
- FCAW Flux Cored Arc Welding (FLUX CORED)

MODEL	FUEL	CURRENT RANGE	DUTY CYCLE	OPEN CIRCUIT VOLTAGE	POW.3~ (kVA)	POW.1~ (kVA)	DRY WEIGHT
DSP 400 YSX	diesel	10 ÷ 400 A (STICK-TIG) 16 ÷ 40V (MIG-FLUX CORED)	400 A 35% - 350 A 60% 300 A 100%	65 V	12 kVA / 400 V / 17.3 A	7 kVA / 230 V / 30.4 A	530
DSP 500 PS	diesel	10 ÷ 500 A (STICK-TIG) 16 ÷ 40 V (MIG-FLUX CORED)	500 A 35% - 450 A 60% 400 A 100%	62 V	16 kVA / 400 V / 23.1 A	12 kVA / 230 V / 52.2 A	750
DSP 500 YS	diesel	20 ÷ 500 A (STICK-TIG) 16 ÷ 40 V (MIG-FLUX CORED)	500A 60% 450A 100%	62 V	16 kVA / 400 V / 23.1 A	10 kVA / 230 V / 43.5 A	720
DSP 600 PS	diesel	10 ÷ 600 A (STICK-TIG) 16 ÷ 40V (MIG-FLUX CORED)	600A 35% - 550 A 60% 500 A 100%	60 V	30 kVA / 400 V / 43.3 A	15 kVA / 230 V / 65.2 A	1000
DSP 2x400 PS	diesel	2x10 ÷ 400 A (STICK-TIG) 2x16 ÷ 36 V (MIG-FLUX CORED)	2x400 A 35% - 2x360 A 60% 2x330 A 100%	68 V	40 kVA / 400 V / 57.8 A	20 kVA / 230 V / 87 A	1350



TS EVO Welders

Ew

TS 300 EVO



Kohler KD477/2
3000 rpm



WELDING PROCESSES

- SMAW Shielded Metal Arc welding (STICK)
- Gas Tungsten Arc Welding GTAW (TIG with SCRATCH start)

TS 400 EVO



Kohler KD 625/2
3000 rpm



WELDING PROCESSES

- SMAW Shielded Metal Arc welding (STICK)
- Gas Tungsten Arc Welding GTAW (TIG with SCRATCH start)

TS 600 EVO



Deutz F4L2011
1500/1800 rpm



WELDING PROCESSES

- SMAW Shielded Metal Arc welding (STICK)
- Gas Tungsten Arc Welding GTAW (TIG with SCRATCH start)

TS EVO MULTI4[®] Welders

Ew

TS 400 EVO MULTI4



Kohler KD477/2
3000 rpm



WELDING PROCESSES

- SMAW Shielded Metal Arc welding (STICK)
- Gas Tungsten Arc Welding GTAW (TIG)
- GMAW Gas Metal Arc Welding (MIG)
- FCAW Flux Cored Arc Welding (FLUX CORED)

TS 600 EVO MULTI4



Deutz F4L2011
1500 rpm



WELDING PROCESSES

- SMAW Shielded Metal Arc welding (STICK)
- Gas Tungsten Arc Welding GTAW (TIG)
- GMAW Gas Metal Arc Welding (MIG)
- FCAW Flux Cored Arc Welding (FLUX CORED)

TS 2x280 EVO MULTI4



Kubota V1505
3000 rpm



WELDING PROCESSES

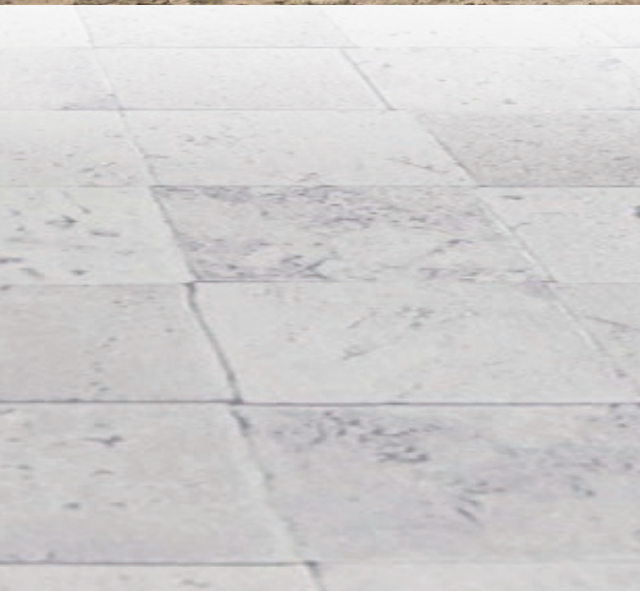
- SMAW Shielded Metal Arc welding (STICK)
- Gas Tungsten Arc Welding GTAW (TIG)
- GMAW Gas Metal Arc Welding (MIG)
- FCAW Flux Cored Arc Welding (FLUX CORED)

MODEL	FUEL	CURRENT RANGE	DUTY CYCLE	OPEN CIRCUIT VOLTAGE	POW.3~ (kVA)	POW.1~ (kVA)	DRY WEIGHT
TS 300 EVO	diesel	20 ÷ 300 A	300 A 60% - 250 A 100%	66 V	10 kVA / 400 V / 14.4 A	5 kVA / 230 V / 21.7 A	360
TS 400 EVO	diesel	20 ÷ 300 A	300 A 60% - 250 A 100%	66 V	10 kVA / 400 V / 14.4 A	5 kVA / 230 V / 21.7 A	360
TS 600 EVO	diesel	20 ÷ 550 A (50Hz) 20 ÷ 600 A (60Hz)	500 A 60% - 400 A 100% (50Hz) 550 A 60% - 450 A 100% (60Hz)	72 V (78 V peak) (50Hz) 75 V (80 V peak) (60Hz)	18 kVA / 400 V / 26 A (50Hz) 20 kVA / 400 V / 29.9 A (60Hz)	10 kVA / 230 V / 43 A	850
TS 400 EVO MULTI4	diesel	20 ÷ 300 A	300 A 60% - 250 A 100%	66 V	10 kVA / 400 V / 14.4 A	5 kVA / 230 V / 21.7 A	360
TS 600 EVO MULTI4	diesel	20 ÷ 550 A (50Hz) 20 ÷ 600 A (60Hz)	500 A 60% - 400 A 100% (50Hz) 550 A 60% - 450 A 100% (60Hz)	72 V (78 V peak) (50Hz) 75 V (80 V peak) (60Hz)	18 kVA / 400 V / 26 A (50Hz) 20 kVA / 400 V / 29.9 A (60Hz)	10 kVA / 230 V / 43 A	850
TS 2X280 EVO MULTI4	diesel	20 ÷ 250 A DUAL (STICK e TIG) 40 ÷ 500 A SINGLE (STICK e TIG) 15 ÷ 45 V (MIG-FLUX CORED)	250 A 60% - 230 A 100% (DUAL) 480 A 60% - 440 A 100% (SINGLE)	70 V (75 V peak)	15 kVA / 400 V / 21.6 A	7 kVA / 230 V / 30.4 A	700



GENERATING SETS

3000 RPM



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LEGEND



Air cooling



Water cooling



Manual recoil (AA)



Electric Starter (AE)

Naked

Nk

GE 3500 HBM		GE 3500 KBM		GE 4000 KDM		
	HONDA GX200 3000 rpm 	SPECIFICATIONS <ul style="list-style-type: none"> Single-phase Oil Alert 		KOHLER CH270 3000 rpm 	SPECIFICATIONS <ul style="list-style-type: none"> Single-phase Oil Alert 	
	KOHLER KD350 3000 rpm 	SPECIFICATIONS <ul style="list-style-type: none"> Single-phase 	GE 5000 BBM		GE 5000 HBM	
	B&S XR1450 3000 rpm 	SPECIFICATIONS <ul style="list-style-type: none"> Single-phase Oil Alert 		HONDA GX270 3000 rpm 	SPECIFICATIONS <ul style="list-style-type: none"> Single-phase Oil Alert AVR (optional) 	
	YANMAR L 100 V 3000 rpm 	SPECIFICATIONS <ul style="list-style-type: none"> Single-phase 	GE 6500 YDT		GE 7000 BBM	
	YANMAR L 100 V 3000 rpm 	SPECIFICATIONS <ul style="list-style-type: none"> Three-phase 		B&S XR2100 3000 rpm 	SPECIFICATIONS <ul style="list-style-type: none"> Single-phase Oil Alert AVR (Optional) 	
	HONDA GX390 3000 rpm 	SPECIFICATIONS <ul style="list-style-type: none"> Single-phase Oil Alert AVR (Optional) 	GE 7000 HBM			

MODEL	FUEL	POW.3~ (kVA) STAND-BY	POW.1~ (kVA)	TANK CAPACITY LITRES	FUEL CONSUMPTION (75% OF PRP)	DRY WEIGHT
GE 3500 HBM	petrol	/	3.2 kVA (2.9 kW) / 230 V / 13.9 A	3.1	1.1 lt/h	45
GE 3500 KBM	petrol	/	3.2 kVA (2.9 kW) / 230 V / 13.9 A	4	1.2 lt/h	45
GE 4000 KDM	diesel	/	4 kVA (3.6 kW) / 230 V / 17.4 A	4.3	1 lt/h	64
GE 5000 BBM	petrol	/	5 kVA (4.5 kW) / 230 V / 21.7 A	5.3	1.9 lt/h	57
GE 5000 HBM	petrol	/	4.9 kVA (4.4 kW) / 230 V / 21.3 A	5.3	1.6 lt/h	57
GE 6000 YDM	diesel	/	5.7 kVA (5.1 kW) / 230 V / 24.8 A	5.5	1.4 lt/h	93
GE 6500 YDT	diesel	6.5 kVA (5.2 kW) / 400 V / 9.4 A	4 kVA / 230 V / 17.4 A	5.5	1.4 lt/h	97
GE 7000 BBM	petrol	/	6.7 kVA (6 kW) / 230 V / 29.1 A	6.6	2.7 lt/h	76
GE 7000 HBM	petrol	/	6.7 kVA (6 kW) / 230 V / 29.1 A	6.1	2.4 lt/h	76



Naked

Nk

GE 8000 BBT



B&S XR2100
3000 rpm



SPECIFICATIONS

- Three-phase
- Oil Alert

GE 8000 HBT



HONDA GX390
3000 rpm



SPECIFICATIONS

- Three-phase
- Oil Alert

S

S- Range

GE S-5000 BBM



B&S XR1450
3000 rpm



SPECIFICATIONS

- Single-phase
- Oil Alert
- AVR (AE)

GE S-5000 HBM



HONDA GX270
3000 rpm



SPECIFICATIONS

- Single-phase
- Oil Alert
- AVR (AE)
- Engine speed regulator (AE)

GE S-6000 YDM



YANMAR L 100 V
3000 rpm



SPECIFICATIONS

- Single-phase
- AVR (Optional)

MODEL	FUEL	POW.3~ (kVA) STAND-BY	POW.1~ (kVA)	TANK CAPACITY LITRES	FUEL CONSUMPTION (75% OF PRP)	DRY WEIGHT
GE 8000 BBT	petrol	8 kVA (6.4 kW) / 400V / 11.5A	4 kVA / 230V / 17.3A	6.6	2.7 lt/h	80
GE 8000 HBT	petrol	8 kVA (6.4 kW) / 400V / 11.5A	4 kVA / 230V / 17.3A	6.1	2.4 lt/h	80
GE S-5000 BBM	petrol	/	5 kVA (4.5 kW) / 230V / 21.7A	20	1.9 lt/h	76 (AA) 86 (AE)
GE S-5000 HBM	petrol	/	4.9 kVA (4.4 kW) / 230V / 21.3A	20	1.6 lt/h	76 (AA) 86 (AE)
GE S-6000 YDM	diesel	/	5.7 kVA (5.1 kW) / 230V / 24.8A	20	1.4 lt/h	123 (AA) 133 (AE)



S- Range

S

GE S-6500 YDT



YANMAR L 100 V
3000 rpm

SPECIFICATIONS

- Three-phase
- AVR (Optional)



GE S-7000 BBM



B&S XR2100
3000 rpm

SPECIFICATIONS

- Single-phase
- Oil Alert
- AVR (AE)



GE S-7000 HBM



Disponibile anche nella versione **IGX**

HONDA GX390
3000 rpm

SPECIFICATIONS

- Single-phase
- Oil Alert
- AVR (AE)
- Engine speed regulator (AE)



GE S-8000 BBT



B&S XR2100
3000 rpm

SPECIFICATIONS

- Three-phase
- Oil Alert
- AVR (AE)



GE S-8000 HBT



Disponibile anche nella versione **IGX**

HONDA GX390
3000 rpm

SPECIFICATIONS

- Three-phase
- Oil Alert
- AVR (AE)
- Engine speed regulator (AE)



Open Frame

Of

GE 10000 HZDM



HATZ 1D90
3000 rpm

SPECIFICATIONS

- Single-phase
- AVR



GE 11000 HBS/GS



Honda GX630
3000 rpm

SPECIFICATIONS

- Single-phase
- AVR



GE 12000 HZDT



HATZ 1D90
3000 rpm

SPECIFICATIONS

- Three-phase
- AVR



MODEL	FUEL	POW.3~ (kVA) STAND-BY	POW.1~ (kVA)	TANK CAPACITY LITRES	FUEL CONSUMPTION (75% OF PRP)	DRY WEIGHT
GE S-6500 YDT	diesel	6.5 kVA (5.2 kW) / 400V / 9.4A	4 kVA / 230 V / 17.4 A	20	1.4 lt/h	127 (AA) 141 (AE) (IP54)
GE S-7000 BBM	petrol	/	6.7 kVA (6 kW) / 230 V / 29.1 A	20	2.7 lt/h	94 (AA) 104 (AE)
GE S-7000 HBM	petrol	/	6.7 kVA (6 kW) / 230 V / 29.1 A	20	2.4 lt/h	94 (AA) 104 (AE)
GE S-8000 BBT	petrol	8 kVA (6.4 kW) / 400V / 11.5A	4 kVA / 230 V / 17.4 A	20	2.7 lt/h	98 (AA) 108 (AE)
GE S-8000 HBT	petrol	8 kVA (6.4 kW) / 400V / 11.5A	4 kVA / 230 V / 17.4 A	20	2.4 lt/h	98 (AA) 108 (AE) 110 (IP54)
GE 10000 HZDM	diesel	/	10 kVA (9 kW) / 230 V / 43.5 A	18	2.5 lt/h	165
GE 11000 HBS	petrol	/	11 kVA (9.9 kW) / 230 V / 47.8 A	18	3.9 lt/h	145
GE 12000 HZDT	petrol	12 kVA (9.6 kW) / 400 V / 17.3 A	6 kVA / 230 V / 26 A	18	2.5 lt/h	220



Open Frame

Of

GE 12054 HZDT



HATZ 1D90
3000 rpm

SPECIFICATIONS

- Three-phase
- AVR



GE 13000 HBS/GS



Honda GX630
3000 rpm

SPECIFICATIONS

- Three-phase
- AVR



GE 13054 HBS



Honda GX630
3000 rpm

SPECIFICATIONS

- Three-phase
- AVR



GE 14000 KD/GS



Kohler KD477/2
3000 rpm

SPECIFICATIONS

- Three-phase



Total Cover

Tc

GE 12000 KSX/GS



Kohler KD477/2
3000 rpm

SPECIFICATIONS

- Single-phase
- AVR



GE 14000 KSX/GS



Kohler KD477/2
3000 rpm

SPECIFICATIONS

- Three-phase
- AVR



GE 20000 KS/GS



Kohler KD625/2
3000 rpm

SPECIFICATIONS

- Three-phase



MODEL	FUEL	POW.3~ (kVA) STAND-BY	POW.1~ (kVA)	TANK CAPACITY LITRES	FUEL CONSUMPTION (75% OF PRP)	DRY WEIGHT
GE 12054 HZDT	diesel	12 kVA (9.6 kW) / 400 V / 17.3 A	6 kVA / 230 V / 26 A	18	2.5 lt/h	226
GE 13000 HBS	petrol	13 kVA (10.4 kW) / 400 V / 18.7 A	6 kVA / 230 V / 26 A	18	3.9 lt/h	142
GE 13054 HBS	petrol	13 kVA (10.4 kW) / 400 V / 18.7 A	6 kVA / 230 V / 26 A	18	3.9 lt/h	160
GE 14000 KD/GS	diesel	15 kVA (12 kW) / 400 V / 21.7 A	5 kVA / 230 V / 21.7 A	18	2.8 lt/h	191
GE 12000 KSX/GS	diesel	/	13.5 kVA (12.1 kW) / 230 V / 58.7 A	23	2.8 lt/h	297
GE 14000 KSX/GS	diesel	15 kVA (12 kW) / 400 V / 21.7 A	5 kVA / 230 V / 21.7 A	23	2.8 lt/h	315
GE 20000 KS/GS	diesel	20 kVA (16 kW) / 400 V / 28.9 A	9 kVA / 230 V / 39.1 A	26	4 lt/h	420



SX- Range

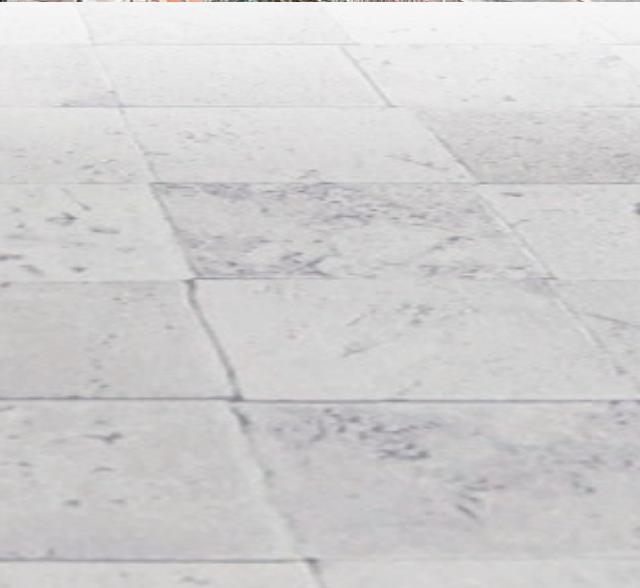
Sx

GE 4500 HSX 		GE SX-6000 YDM 		GE SX-6500 YDT 	
Honda GX270 3000 rpm  	SPECIFICATIONS <ul style="list-style-type: none"> • Single-phase • Oil Alert 	Yanmar L100 V 3000 rpm  	SPECIFICATIONS <ul style="list-style-type: none"> • Single-phase 	Yanmar L100 V 3000 rpm  	SPECIFICATIONS <ul style="list-style-type: none"> • Three-phase
GE 7000 HSX 		GE 7500 HSX 		GE SX-7554 YDT  	
Honda GX390 3000 rpm  	SPECIFICATIONS <ul style="list-style-type: none"> • Single-phase • Oil Alert 	Honda GX390 3000 rpm  	SPECIFICATIONS <ul style="list-style-type: none"> • Three-phase • Oil Alert 	Yanmar L100 V 3000 rpm  	SPECIFICATIONS <ul style="list-style-type: none"> • Three-phase • AVR

MODEL	FUEL	POW.3~ (kVA) STAND-BY	POW.1~ (kVA)	TANK CAPACITY LITRES	FUEL CONSUMPTION (75% OF PRP)	DRY WEIGHT
GE SX-6000 YDM	diesel	/	5.7 kVA (5.1 kW) / 230 V / 24.8 A	23	1.2 lt/h	206
GE SX-6500 YDT	diesel	6.5 kVA (5.2 kW) / 400 V / 9.4 A	4 kVA / 230 V / 17.4 A	23	1.2 lt/h	206
GE 4500 HSX	petrol	/	4.9 kVA (4.4 kW) / 230 V / 21.3 A	13	1.6 lt/h	130
GE 7000 HSX	petrol	/	6.7 kVA (6 kW) / 230 V / 29.1 A	20	2.4 lt/h	155
GE 7500 HSX	petrol	7.5 kVA (6 kW) / 400 V / 10.8 A	4 kVA / 230 V / 17.4 A	20	2.4 lt/h	165
GE SX-7554 YDT	diesel	7 kVA (5.6 kW) / 400 V / 10.1 A	5 kVA / 230 V / 21.7 A	23	1.4 lt/h	215

GENERATING SETS

1500 RPM



- Light Power pag. 18
da 8kVA a 20kVA
- Mid Power pag. 19
da 30kVA a 65kVA
- High Power. pag. 20
da 90kVA a 455kVA



LEGEND



Air cooling



Water cooling



Manual recoil (AA)



Electric Starter (AE)

Light Power

Lp


















GE 8 YSXC		GE 10 YSXC		GE 10 YSX	
Yanmar 3TNV80F 1500 rpm	SPECIFICATIONS • Single-phase	Yanmar 3TNV80F 1500 rpm	SPECIFICATIONS • Three-phase • AVR and Compound	Yanmar 3TNV80F 1500 rpm	SPECIFICATIONS • Three-phase • AVR and Compound
GE 15 YSXC		GE 15 YSX		GE 15 PSX	
Yanmar 3TNV88F 1500 rpm	SPECIFICATIONS • Three-phase • AVR and Compound	Yanmar 3TNV88F 1500 rpm	SPECIFICATIONS • Three-phase • AVR and Compound	Perkins 403A-15G1 1500 rpm	SPECIFICATIONS • Three-phase • AVR and Compound
GE 20 YSXC		GE 20 YSX		GE 20 PSX	
Yanmar 4TNV88F 1500 rpm	SPECIFICATIONS • Three-phase • AVR "3 Phase Sensing"	Yanmar 4TNV88 1500 rpm	SPECIFICATIONS • Single-phase / Three-phase • AVR "3 Phase Sensing"	Perkins 404A-22G1 1500 rpm	SPECIFICATIONS • Three-phase • AVR "3 Phase Sensing"

MODEL	MOTORE	FUEL	POW.3~ (kVA) STAND-BY	POW.1~ (kVA)	TANK CAPACITY LITRES	CONSUMO FUEL (75% DI PRP)	DRY WEIGHT
GE 8 YSXC	Yanmar 3TNV80F	diesel	/	8 kVA (7.2 kW) / 230 V / 34.8 A	30	1.8 lt/h	400
GE 10 YSXC	Yanmar 3TNV80F	diesel	9.5 kVA (7.6 kW) / 400 V / 13.7 A	4.5 kVA / 230 V / 19.5 A	30	1.8 lt/h	410
GE 10 YSX	Yanmar 3TNV80F	diesel	9.5 kVA (7.6 kW) / 400 V / 13.7 A	4.5 kVA / 230 V / 19.5 A	55	1.8 lt/h	535
GE 15 YSXC	Yanmar 3TNV88F	diesel	15 kVA (12 kW) / 400 V / 21.6 A	6.5 kVA / 230 V / 28.3 A	60	2.6 lt/h	565
GE 15 YSX	Yanmar 3TNV88F	diesel	15 kVA (12 kW) / 400 V / 21.6 A	6.5 kVA / 230 V / 28.3 A	55	1.6 lt/h	630
GE 15 PSX	Perkins 403A-15G1	diesel	15 kVA (12 kW) / 400 V / 21.6 A	6.5 kVA / 230 V / 28.3 A	60	2.8 lt/h	580
GE 20 YSXC	Yanmar 4TNV88 (Stage 3A)	diesel	20 kVA (16 kW) / 400 V / 28.9 A	7 kVA / 230 V / 30.4 A	60	3.4 lt/h	610
GE 20 YSX	Yanmar 4TNV88 (Stage 3A)	diesel	/	20 kVA (16 kW) / 230 V-115 V / 87 A-174 A 7 kVA / 230 V / 30.4 A	100	3.4 lt/h	790 750
GE 20 PSX	Perkins 404A-22G1	diesel	22 kVA (17.6 kW) / 400 V / 31.8 A	7 kVA / 230 V / 30.4 A	60	4 lt/h	650



Mid Power

Mp

GE 35 YSC 		GE 35 YSX 		GE 35 PSX 	
Yanmar 4TNV98 1500 rpm  	SPECIFICATIONS <ul style="list-style-type: none"> • Three-phase • AVR 	Yanmar 4TNV98 1500 rpm  	SPECIFICATIONS <ul style="list-style-type: none"> • Single-phase / Three-phase • AVR "3 Phase Sensing" 	Perkins 1103A-33G 1500 rpm  	SPECIFICATIONS <ul style="list-style-type: none"> • Three-phase • AVR "3 Phase Sensing"
GE 35 PSSX 		GE 45 YSC 		GE 45 YSX 	
Perkins 1103A-33G 1500 rpm  	SPECIFICATIONS <ul style="list-style-type: none"> • Three-phase • AVR "3 Phase Sensing" 	Yanmar 4TNV98T 1500 rpm  	SPECIFICATIONS <ul style="list-style-type: none"> • Three-phase • AVR "3 Phase Sensing" 	Yanmar 4TNV98T 1500 rpm  	SPECIFICATIONS <ul style="list-style-type: none"> • Three-phase • AVR "3 Phase Sensing"
GE 50 PSSX 		GE 55 PS 		GE 65 PSSX 	
Perkins 1103A-33TG1 1500 rpm  	SPECIFICATIONS <ul style="list-style-type: none"> • Three-phase • AVR "3 Phase Sensing" 	Perkins 1103A-33TG1 1500 rpm  	SPECIFICATIONS <ul style="list-style-type: none"> • Three-phase • AVR "3 Phase Sensing" 	Perkins 1104D-44TG3 1500 rpm  	SPECIFICATIONS <ul style="list-style-type: none"> • Three-phase • AVR "3 Phase Sensing"

MODEL	MOTORE	FUEL	POW.3~ (kVA) STAND-BY	POW.1~ (kVA)	TANK CAPACITY LITRES	CONSUMO FUEL (75% DI PRP)	DRY WEIGHT
GE 35 YSC	Yanmar 4TNV98 (Stage 3A)	diesel	33 kVA (26.4 kW) / 400 V / 47.6 A	11 kVA / 230 V / 47.6 A	55	6.1 lt/h	825
GE 35 YSX	Yanmar 4TNV98 (Stage 3A)	diesel	/ 38 kVA (30.4 kW) / 400 V / 54.8 A	31 kVA (31 kW) / 230 V-115 V / 134.8 A - 269.6 A (1-) 12.5 kVA / 230 V / 54.3 A	100	6.1 lt/h	990 960
GE 35 PSX	Perkins 1103A-33G	diesel	33 kVA (26.4 kW) / 400 V / 47.6 A	11 kVA / 230 V / 47.6 A	65	5.4 lt/h	920
GE 35 PSSX	Perkins 1103A-33G	diesel	33 kVA (26.4 kW) / 400 V / 47.6 A	11 kVA / 230 V / 47.6 A	100	5.4 lt/h	960
GE 45 YSC	Yanmar 4TNV98T	diesel	44 kVA (35.2 kW) / 400 V / 63.5 A	15.5 kVA / 230 V / 67.4 A	55	7.4 lt/h	880
GE 45 YSX	Yanmar 4TNV98T Yanmar 4TNV98TZ (Stage 3A)	diesel	46 kVA (36.8 kW) / 400 V / 66.4 A	15.5 kVA / 230 V / 67.4 A	100	7.4 lt/h	1020
GE 50 PSSX	Perkins 1103A-33TG1	diesel	51 kVA (40.8 kW) / 400 V / 73.6 A	17 kVA / 230 V / 73.9 A	100	8.2 lt/h	1100
GE 55 PS	Perkins 1103A-33TG1	diesel	51 kVA (40.8 kW) / 400 V / 73.6 A	17 kVA / 230 V / 73.9 A	65	8.2 lt/h	940
GE 65 PSSX	Perkins 1103A-33TG2 Perkins 1104D-44TG3 (Stage 3A)	diesel	66 kVA (52.8 kW) / 400 V / 95.2 A	22 kVA / 230 V / 95.6 A	100	10.4 lt/h 12.4 lt/h (Stage 3A)	1200



High Power

Hp

<p>GE 90 PSX</p> 	<p>GE 90 FSX</p> 	<p>GE 110 FSX</p> 
<p>Perkins 1104A-44TG2 1500 rpm</p>   <p>SPECIFICATIONS</p> <ul style="list-style-type: none"> • Three-phase • AVR 	<p>FPT NEF45 TE1F 1500 rpm</p>   <p>SPECIFICATIONS</p> <ul style="list-style-type: none"> • Three-phase • AVR • Electronic engine speed governor (3A) 	<p>FPT NEF45 TE2F 1500 rpm</p>   <p>SPECIFICATIONS</p> <ul style="list-style-type: none"> • Three-phase • AVR • Electronic engine speed governor (3A)
<p>GE 120 PSX</p> 	<p>GE 140 FSX</p> 	<p>GE 165 PSX</p> 
<p>Perkins 1104C-44TAG2 1500 rpm</p>   <p>SPECIFICATIONS</p> <ul style="list-style-type: none"> • Three-phase • AVR 	<p>FPT NEF45 TM3 1500 rpm</p>   <p>SPECIFICATIONS</p> <ul style="list-style-type: none"> • Three-phase • AVR 	<p>Perkins 1106A-70TAG2 1500 rpm</p>   <p>SPECIFICATIONS</p> <ul style="list-style-type: none"> • Three-phase • AVR
<p>GE 165 FSX</p> 	<p>GE 185 FSX</p> 	<p>GE 225 PS</p> 
<p>FPT NEF 67 TE1F 1500 rpm</p>   <p>SPECIFICATIONS</p> <ul style="list-style-type: none"> • Single-phase • AVR • Electronic engine speed governor (3A) 	<p>FPT NEF 67 TM4 1500 rpm</p>   <p>SPECIFICATIONS</p> <ul style="list-style-type: none"> • Three-phase • AVR 	<p>Perkins 1106A-70TAG4 1500 rpm</p>   <p>SPECIFICATIONS</p> <ul style="list-style-type: none"> • Three-phase • AVR • Electronic engine speed governor (3A)

MODEL	ENGINE	FUEL	POW.3~ (kVA) STAND-BY	TANK CAPACITY LITRES	CONSUMO FUEL (75% DI PRP)	DRY WEIGHT
GE 90 PSX	Perkins 1104A-44TG2	diesel	90 kVA (72 kW) / 400 V / 130 A	230	14 lt/h	1540
GE 90 FSX	FPT NEF45 SM3 FPT NEF45 TE1F (Stage 3A)	diesel	90 kVA (72 kW) / 400 V / 130 A	230	14.3 lt/h 14.7 lt/h (Stage 3A)	1580 1630 (Stage 3A)
GE 110 FSX	FPT NEF45 TM2 FPT NEF45 TE2F (Stage 3A)	diesel	110 kVA (88 kW) / 400 V / 159 A	230	16.2 lt/h 17.5 lt/h (Stage 3A)	1670
GE 120 PSX	Perkins 1104C-44TAG2	diesel	114 kVA (91,2 kW) / 400 V / 164,5 A	230	17.1 lt/h	1720
GE 140 FSX	FPT NEF45 TM3	diesel	140 kVA (112 kW) / 400 V / 202 A	230	20 lt/h	1700
GE 165 PSX	Perkins 1106A-70TAG2	diesel	165 kVA (132 kW) / 400 V / 238,1 A	230	24.7 lt/h	2260
GE 165 FSX	FPT NEF 67 TE1F (Stage 3A)	diesel	168 kVA (134,4 kW) / 400 V / 242,5 A	425	26.5 lt/h	2700
GE 185 FSX	FPT NEF 67 TM4	diesel	192 kVA (153,6 kW) / 400 V / 277 A	425	29.4 lt/h	2800
GE 225 PS	Perkins 1106A-70TAG4	diesel	220 kVA (176 kW) / 400 V / 317,5 A	230	34.7 lt/h	2300



Hp

High Power

GE 225 FSX



FPT NEF 67 TE3F
1500 rpm



SPECIFICATIONS

- Three-phase
- AVR
- Electronic engine speed governor (3A)

GE 275 FSX



FPT C87 TE3F
1500 rpm



SPECIFICATIONS

- Three-phase
- AVR
- Electronic engine speed governor (3A)

GE 335 FSX



FPT C10 TE1F
1500 rpm



SPECIFICATIONS

- Three-phase
- AVR
- Electronic engine speed governor (3A)

GE 385 FSX



FPT C13 TE1F
1500 rpm



SPECIFICATIONS

- Three-phase
- AVR
- Electronic engine speed governor (3A)

GE 455 FSX



FPT C13 TE2F
1500 rpm



SPECIFICATIONS

- Three-phase
- AVR
- Electronic engine speed governor (3A)

MODEL	ENGINE	FUEL	POW.3~ (kVA) STAND-BY	TANK CAPACITY LITRES	CONSUMO FUEL (75% DI PRP)	DRY WEIGHT
GE 225 FSX	FPT NEF 67 TM7 FPT NEF 67 TE3F (Stage 3A)	diesel	225 kVA (180 kW) / 400 V / 324,7 A	425	37.3 lit./h 41.9 lit./h (Stage 3A)	2850
GE 275 FSX	FPT NEF 67 TE8W FPT C87 TE3F (Stage 3A)	diesel	275 kVA (220 kW) / 400 V / 397 A	425	44.5 lit./h 55 lit./h (Stage 3A)	3500
GE 335 FSX	FPT C87 TE4 FPT C10 TE1F (Stage 3A)	diesel	330kVA (264 kW) / 400 V / 476,3 A	580	52.2 lit./h 52.4 lit./h (Stage 3A)	3890
GE 385 FSX	FPT C13 TE2A FPT C13 TE1F (Stage 3A)	diesel	385 kVA (308 kW) / 400 V / 555,7 A 382 kVA (305,6 kW) / 400 V / 551,4 A (Stage 3A)	580	57.3 lit./h 73.8 lit./h (Stage 3A)	4100
GE 455 FSX	FPT C13 TE3A FPT C13 TE2F (Stage 3A)	diesel	450 kVA (360 kW) / 400 V / 649,5 A 440 kVA (352 kW) / 400 V / 635.1 A (Stage 3A)	580	72.5 lit./h 81 lit./h (Stage 3A)	4240

SECTORS OF USE



INDUSTRIAL
SITES



EVENTS

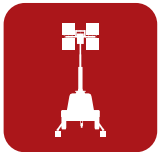


RESIDENCES



INFRASTRUCTURE

APPLICATION EXAMPLES



LIGHTING



ELECTRONIC
DEVICES



MACHINERY AND
EQUIPMENT



USE IN
EMERGENCY



LIGHTING TOWER



- Light & Energy pag. 24
- Lighting kit pag. 24



LEGEND



Air cooling



Water cooling



Manual recoil (AA)



Electric Starter (AE)

Light & Energy

Le

TF IM 5.5 Y



Yanmar L70V
3000 rpm



AVAILABLE LAMPS

- TF IM5.5Y L-4X150: 4 LED
- TF IM5.5Y J-4X400: 4 METAL HALIDE

TF I19 Y



Yanmar 3TNV80F/
Kohler KDW 1003
1500 rpm



AVAILABLE LAMPS

- TFI19 Y J-4x1000: 4 METAL HALIDE
- TFI19 Y L-4x280: 4 LED

Lighting kit

Lk

TF NM5.5



AVAILABLE LAMPS

- TF NM5.5 A-4x400: 4 HALOGEN
- TF NM5.5 J-4x400: 4 METAL HALIDE
- TF NM5.5 A-4x1000: 4 HALOGEN
- TF NM5.5 L-4X150: 4 LED

TF NM9



AVAILABLE LAMPS

- TF NM9 A-6x1500: 6 HALOGEN
- TF NM9 J-4x1000: 4 METAL HALIDE
- TF NM9 L-4x280: 4 LED

TF NI9



AVAILABLE LAMPS

- TF NI9 A-6x1500: 6 HALOGEN
- TF NI9 J-4x1000: 4 METAL HALIDE
- TF NI9 L-4x280: 4 LED

TF KIT I9



AVAILABLE LAMPS

- TF KIT I9 A-6x1500: 6 HALOGEN
- TF KIT I9 J-4x1000: 4 METAL HALIDE
- TF KIT I9 L-4x280: 4 LED

TF CUBE I9

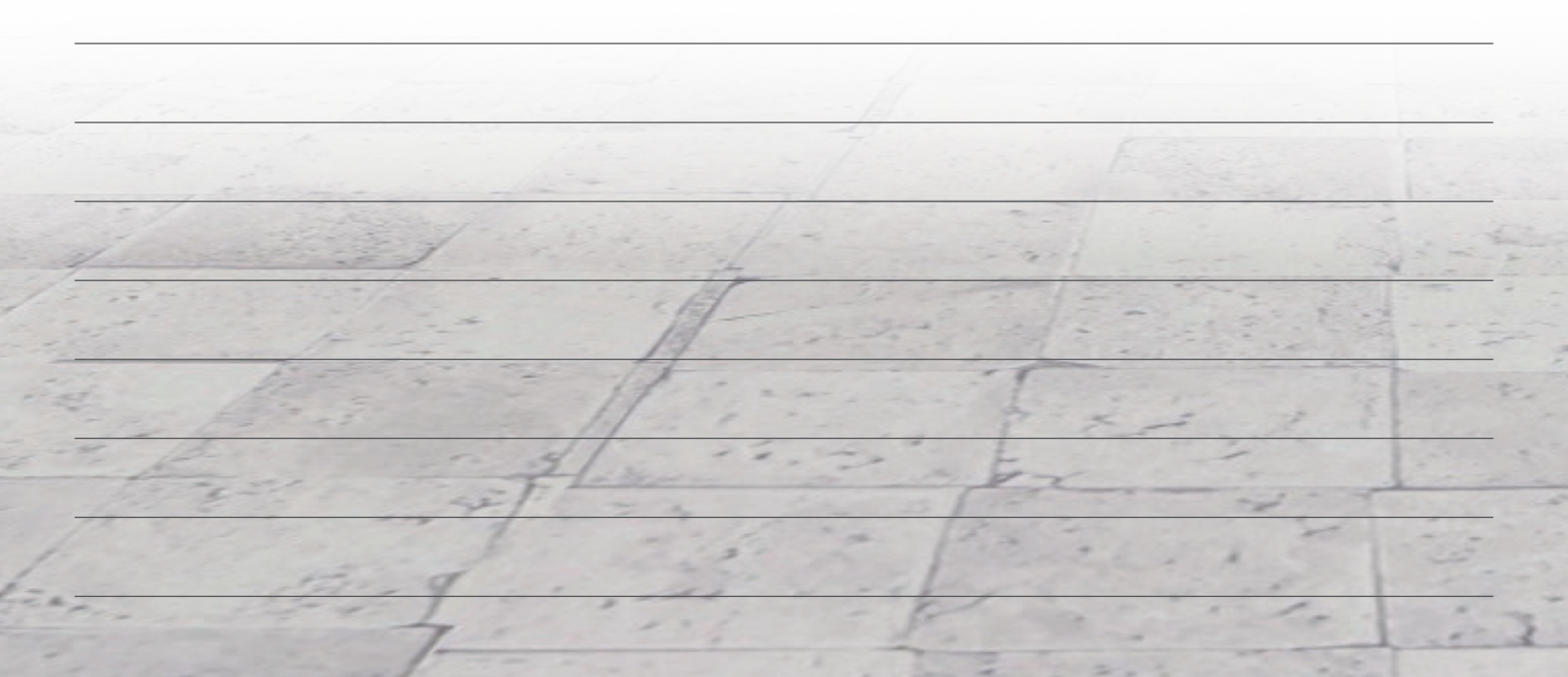


AVAILABLE LAMPS

- TF CUBE I9 A-6x1500: 6 HALOGEN
- TF CUBE I9 J-4x1000: 4 METAL HALIDE
- TF CUBE I9 L-4x280: 4 LED

MODEL	LIFTING	TOTAL HEIGHT TOWER (m)	ILLUMINATED AREA (mq) / LUX AVERAGE			TOTAL LUMEN			DRY WEIGHT		
			HALOGEN	METAL HALIDE	LED	HALOGEN	METAL HALIDE	LED	HALOGEN	METAL HALIDE	LED
TF IM 5.5 Y	Manual	5.5	/	1800 / 19	1800 / 18	/	140000	76300	/	335	335
TF I19 Y	Hydraulic	9	/	4200 / 25	4200 / 18	/	340000	144700	/	940	940
TF NM5.5	Manual	5.5	750 / 16 (4x400) 1200 / 18 (4x1000)	1800 / 19	1800 / 18	34400 (4x400) 88000 (4x1000)	140000	76300	195 (4x400) 200 (4x1000)	226	226
TF NM9	Manual	9	4200 / 16	4200 / 25	4200 / 18	216000	340000	144700	790	790	790
TF NI9	Hydraulic	9	4200 / 16	4200 / 25	4200 / 18	216000	340000	144700	790	790	790
TF KIT I9	Hydraulic	8.6	4200 / 16	4200 / 25	4200 / 18	216000	340000	144700	400	400	400
TF CUBE I9	Hydraulic	8.6	4200 / 16	4200 / 25	4200 / 18	216000	340000	144700	600	600	600







MOSA



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