





V7,5LW

AGG. 11/20

KOHLER ENGINES	
3~ 50 Hz. 400V	
68 dB(A) @ 7 mt	
50 lt	

PRIME POWER		STAND-BY POWER	
kVA	kW	kVA	kW
7,5	6	8,2	6,5

ENVIRONMENTAL CONDITIONS	
Temperature	40° C
Height	1000 mslm
Humidity	60%

OPEN VERSION B20

SOUNDPROOF VERSION C20


The image is only for demonstration purposes

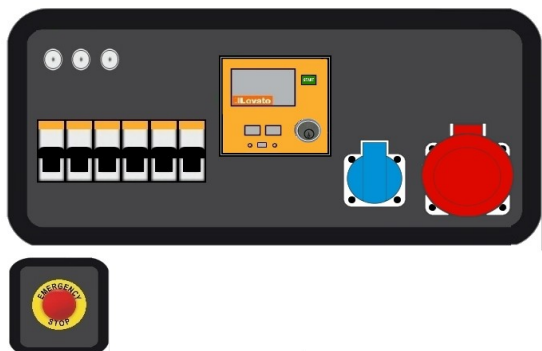
WEIGHT	DIMENSIONS		
	L [mm]	W [mm]	H [mm]
kg			
310	1400	700	1400

WEIGHT	DIMENSIONS		
	L [mm]	W [mm]	H [mm]
kg			
410	1600	700	1050

TECHNICAL DETAILS

ELECTRICAL DATA	Electrical system type	3F+N	~
	Power factor	0,8	φ
	Voltage	400 + N	V
	Frequency	50	Hz
	PRP Ampere rating	10	A
ENGINE	Engine	KOHLER KDW1003	
	Engine emissions standard	EU STAGE 5	
	RPM governor	Mechanical	
	Governor precision	5	%
	Rpm	1500	rpm
	Nr. of cylinders	3	
	Bore x stroke	75 x 77,6	mm
	Displacement	1028	cc
	Induction system	Natural	
	Cooling system	Water	
	Engine net prime power	10,2 (7,6)	Hp (kW)
	Aspiration	Naturally aspirated	
	CONSUMPTION	Fuel type	Diesel
Consumption @ 50-75-100% load		/ -1,9 - /	lt/h
Standard tank capacity		50	lt
Autonomy @ 75% load		26,3	h
ALTERNATOR	Alternator	LINZ ELECTRIC	
	Type	With brushes	
	Number of poles	4	
	Voltage regulation	Compound	
	Voltage precision	4	%
GENERAL	Sound level (soundproof version)	68	dB(A) 7mt
	Exhaust pipe diameter	48	mm
	Electrical system voltage	12	V

ELECTRIC MANUAL PANEL



LOVATO ELECTRIC RGK420 SA control unit with multimeter (voltmeter, ammeter, frequencymeter, hour counter and battery voltmeter). Backlit LCD display.

IP44 metal box

Protection fuses

Emergency button

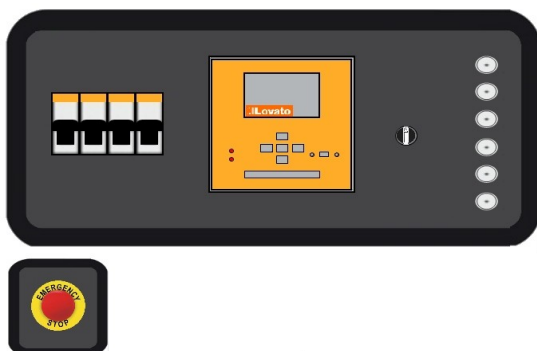
ON-OFF key selector

ECC IP67 Sockets: 5P Three-phases 16A + 3P Single-phase 16A

Magnetothermal switch for each socket

Oil pressure and water temperature alarms

AUTOMATIC MAINS FAILURE PANEL



LOVATO ELECTRIC RGK600 control unit with multimeter (voltmeter, ammeter, frequencymeter, hour counter and battery voltmeter) Periodical test function and mains management function. Backlit LCD display.

IP44 metal box

Protection fuses

Emergency button

ON-OFF selector

12V 2,5A Battery charger

Power terminal

4P magnetothermal switch

Terminal block for the connection of a separate ATS panel

Oil pressure and water temperature alarms

SOUNDPROOF AND WEATHERPROOF CANOPY



Soundproof and weatherproof canopy, made with structural steel, thickness between 1,5 and 4,5mm. Painted with epoxy dust RAL5015.

*In-built, steel made fuel tank, 50lt sized, with drip tray.
Mechanical floater for visual level monitoring.
Additional floater indicating the reserve status of the fuel in the control unit.*

*Internal coating with high performance sound-absorbing material, faced with a waterproof and oil-proof layer.
Fire resistance of the sound-absorbing material classified EN13501-1 class B.*

Maximum accessibility for ordinary and extraordinary maintenance by means of two large key-operated and padlockable doors.



Internal muffler, residential type, 35dB(A) sound reduction.

Fresh air intake from under the canopy and from the short side, hot air expulsion from above and below the canopy.

*Four lifting hooks.
Four support legs with holes for fixing the machine to the ground.*

Back side manual/automatic electric control panel, with padlockable safety door and inspection window.

CONTAINER TRANSPORTABILITY ADVANTAGES

VERSION	20' BOX	40' BOX	40' HC
 <i>N. transportable pieces</i>	11	24	24
	22	46	46

MAIN OPTIONS



25A automatic transfer switch (ATS)



Alternator with automatic voltage regulator (AVR)



120 lt bigger fuel tank with drip tray



750W engine preheating system



Automatic fuel transfer kit with manual by-pass system



Residual current circuit breaker



Slow or fast towing trailer

OTHER OPTIONS

ELECTRIC PANEL

*Power distribution socket set
Synchronizing electric panel
Remote control (GSM/3G/4G – Ethernet)
Start/stop function via radio control
GPS control
Battery switch
Electric fuel filter with indication of the percentage of fuel
Engine oil press. and water temp. datas*

GENERAL

*Further alternator brand
Quick couplings for connecting an external tank with three way valve
Outdoor, underground and transportable tanks
Battery noise reduction canopy
Front hot air expulsion canopy
Further colors*

Greenpower AB
Helsingborgsvägen Varalöv,
262 96 Ängelholm, Sweden
Phone: +46 43122240
Email: info@greenpower.se
Web: www.greenpower.se