

DIESEL GENERATOR - 3000rpm
Technical Data-Open type

Generator		DHY7000LE	DHY7000LE-3
Rated Power	kVA	6.0	7.5
Max. Power	kVA	6.5	8.1
Phase/Wire		1 phase / 2 wires	3 phases / 4 wires
Voltage	V	220	220 / 380
Voltage fluctuation		±1%	±1%
Frequency	Hz	50	50
Frequency fluctuation		±5%	±5%
Current	A	22.4	9.1
Display		LED 5	LED 5
Fuel tank capacity	L	12.5	12.5
Fuel Consumption	L/h	2.2	2.2
Sound level @7m	dBA	82	82
Battery Charger	V	12	12
Engine		LA192FB	LA192FB
Engine type		4 stroke, diesel, air cooled	4 stroke, diesel, air cooled
Power	hp	13	13
Compression ratio		18:1	18:1
Bore*Stroke		92*78	92*78
Number of cylinder		1	1
Start		Electric	Electric
Displacement	cc	519	519
Oil capacity	L	1.65	1.65
Alternator		AL7	AL7-3
Power	kVA	7	8.5
Power Factor		1	0.8
Voltage Regulator		Brush / AVR	Brush / AVR
Dimension and weight			
Net weight	kg	114	114
Gross weight	kg		
Machine size (L*W*H)	mm	740x475x600	740x480x590
Loading Capacity FCL20/40'HQ	mm	94/288	99/288



Optional Accessories

Electrical and Mechanical standards

Recommended spare part



ATS control box (50A)



Remote controller / ATS sensor



Push wheel kit

1 phase (2x16A European sockets); 3-phase (1x16A European sockets)
 LED5 displays: voltage, current, frequency, power, running time
 Earth connection
 ATS connector
 Key electric start
 Intergrate steel tank coated with electrostatic paint
 Solid built and strong frame with anti-vibration and electrostatic coated
 Mechanical transmission: direct drive with a coaxial coupling

Other standards

Available working conditions:
 • Climate : tropical hot
 • Environmental temperature: 0-40°C
 • Humidity: 0-85%



Air filter core



Fuel filter element

