







DIESEL GENERATOR - 3000rpm
Technical Data-Open type

HYUNDAI
POWER PRODUCTS

Generator		DHY50CLE
Rated Power	kVA	4.2
Max. Power	kVA	4.6
Phase/Wire		1 phase / 2 wires
Voltage	V	220
Voltage fluctuation		±1%
Frequency	Hz	50
Frequency fluctuation		±5%
Current	A	20.9
Display		LED 5
Fuel tank capacity	L	12.5
Fuel Consumption	L/h	2.01
Sound level @7m	dBA	82
Battery Charger	V	12
Engine		LA186
Engine type		4 stroke, diesel, air cooled
Power	hp	8.4
Compression ratio		19:01
Bore*Stroke		86*70
Number of cylinder		1
Start		Manual/Electric
Displacement	cc	406
Oil capacity	L	1.65
Alternator		AL4.2
Power	kVA	4.2
Power Factor		1
Voltage Regulator		Brush / AVR
Dimension and weight		
Net weight	kg	93
Gross weight	kg	
Machine size (L*W*H)	mm	740×480×590
Loading Capacity FCL20/40'HQ	mm	99/288



Optional Accessories	Electrical and Mechanical standards	Recommended spare part
 ATS control box (50A)	1 phase (2x16A European sockets) Displays: voltage Earth connection ATS connector Key electric start	 Air filter core
 Remote controller / ATS sensor	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	 Fuel filter element
 Push wheel kit	Other standards <ul style="list-style-type: none"> • Climate : tropical hot • Environmental temperature: 0-40°C • Humidity: 0-85% 	 Oil filter element
		