

SPECIFICATIONS

Model		6LYA-UTE				6LYA-STE			
Class		6LYA-UTE		6LYAM-UTE		6LYA-STE		6LYAM-STE	
Configuration		4-stroke, vertical, water cooled diesel engine							
Number of cylinders		6 in-line							
Bore × stroke		mm (in.)		100 × 110 (3.94 × 4.33)					
Displacement		lit. (cu.in.)		5.184 (316)					
Continuous rating output at flywheel		kW/rpm (hp/rpm)		191.2/3100 (260.0/3100)			213.3/3100 (290.0/3100)		
Maximum output at flywheel		kW/rpm (hp/rpm)		231.7/3300 (315.0/3300)			257.4/3300 (350.0/3300)		
Combustion system		Direct injection							
Aspiration		Turbocharged with intercooler							
Starting system		Electric starting (D.C. 12V, 2.5kW starting motor/12V, 80A Alternator)							
Cooling system		Fresh water cooling by centrifugal fresh water pump and rubber impeller seawater pump							
Lubrication system		Forced lubrication with gear pump							
Reduction and reversing gear	Model	KMH6A			—		KMH6A		—
	Type	Hydraulic multifriction disc clutch			—		Hydraulic multifriction disc clutch		—
	Reduction ratio (Ahead/Astern)	1.58/1.58	1.92/1.92	2.26/2.26	—		1.58/1.58	1.92/1.92	2.26/2.26
	Propeller speed (Ahead) (at continuous rating)	rpm	2087	1718	1457	—		2087	1718
Direction of rotation	Crankshaft	Counterclockwise viewed from stern							
	Propeller shaft	Bi-rotation (for marine gear KMH6A)			—		Bi-rotation (for marine gear KMH6A)		—
Dry weight		kg (lbs)		612 (1349)		510 (1124)		612 (1349) 510 (1124)	

Rating condition: ISO-3046/1 [Note]: hp ≈ 0.7355kW