

## SPECIFICATIONS

Model		6LYA-UTE			6LYA-STE			6LYAM-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	1457	—			
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