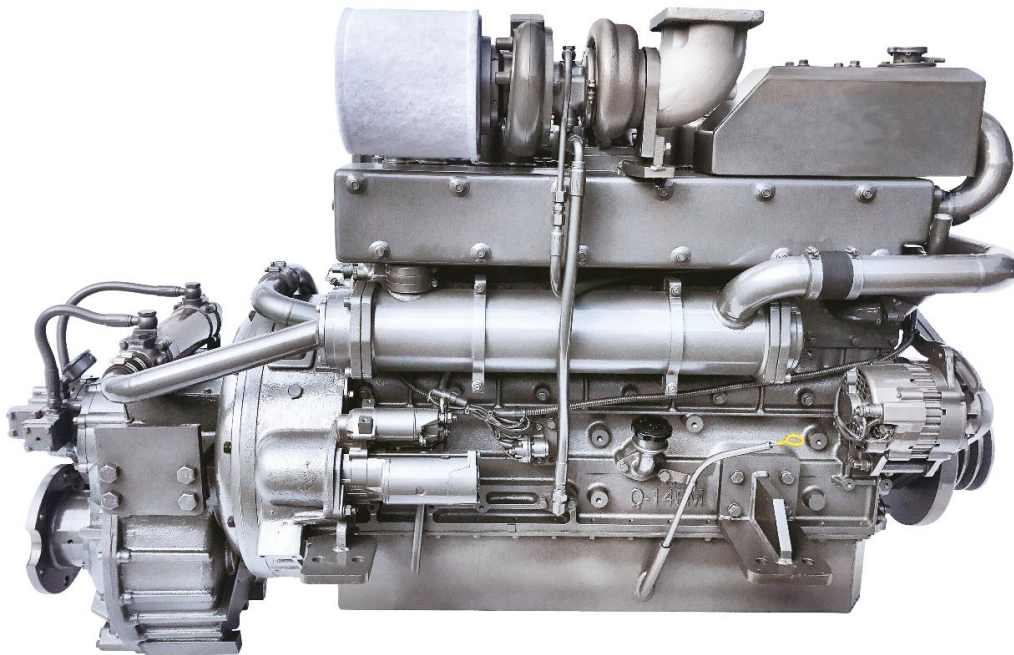


Q-series

280~385PS [206~283kW] acc. to ISO 3046



* This image can be different somewhat according to the engine model.

Specifications

Engine type	Q280	Q330	Q385
Engine Duty Rating	Heavy Duty (S1)	Heavy Duty (S1)	Medium Duty (S2)
Configuration	4-Stroke, Fresh Water Cooling		
Output [PS (kW)]	280 (206)	330 (242)	385 (283)
rpm @ full load	2,000	2,000	2,000
Cylinders	In-line 6		
Displacement [cc]	11,149		
Bore x Stroke [mm]	130 X 140		
Compression Ratio	16.0 : 1		16.5 : 1
Injection System	Direct Injectors (DI), Bosch Type		
Starting System	DC 24V Electric Starting System, 5 kW		
Cooling System	Heat Exchanger	Heat Exchanger & Intercooler	
Governor	RSV		Electronic
Cooling Water Capacity [L]	50		55
Aspiration	TC	TCI	TCI
Thermostat Opening Temp. (°C)	71		
Engine Oil (L)	40		
Flywheel Housing	SAE #1		
Fuel Consumption [L/h]	51.3	61.8	76.1
Dry Weight [kg]	1,050	1,070	1,120
Alternator	24V-70A		

Q-Series

Transmission

MODEL	DISP. (LITER)	PS * RPM	MODEL	Gear Ratio
Q280	11.1	(280PS*2000RPM)	DMT110A	1.77, 2.09, 2.42, 2.82, 3.19, 3.81
Q280	11.1	(280PS*2000RPM)	DMT135HL	4.07, 4.50, 4.95
Q280	11.1	(280PS*2000RPM)	TK400	1.97, 2.54, 2.76, 3.04, 3.41
Q280	11.1	(280PS*2000RPM)	TK550	3.56, 4.04, 4.48
Q330	11.1	(330PS*2000RPM)	DMT140H	1.97, 2.57, 3.08, 3.46
Q330	11.1	(330PS*2000RPM)	DMT135HL	4.07, 4.50
Q330	11.1	(330PS*2000RPM)	DMT170HL	4.04, 4.48
Q330	11.1	(330PS*2000RPM)	DMT180HL	5.15, 5.96
Q330	11.1	(330PS*2000RPM)	TK450	1.97, 2.53, 2.75, 3.04, 3.42
Q330	11.1	(330PS*2000RPM)	TK550	3.56, 4.04, 4.48
Q385	11.1	(385PS*2000RPM)	DMT150H	1.83, 2.09, 2.51, 3.08, 3.43
Q385	11.1	(385PS*2000RPM)	DMT170HL	4.04, 4.48
Q385	11.1	(385PS*2000RPM)	DMT180HL	5.15, 5.96
Q385	11.1	(385PS*2000RPM)	TK520	1.97, 2.53, 2.75, 3.04, 3.42
Q385	11.1	(385PS*2000RPM)	TK550	3.56, 4.04, 4.48

Performance Curve

