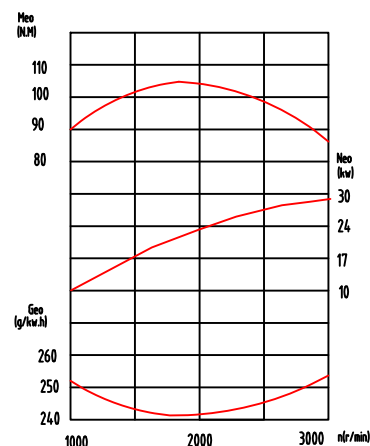


Main technical specifications

MP-437	
Type	Vertical, water-cooling, 4-stroke direct-injection combustion chamber
No. of cylinders	4
Bore x stroke (mm x mm)	80 x 90
Total displacement (L)	1.809
Rate power (HP/r/min)	37/3000
Max. torque (N.m)	>105
Alternator	14V/750W
Marine gear box	TD-025
Reduction ratio	1.88:1, 2.74:1
Transmission	Mechanical
Installation angle	$\leq 20^\circ$
Net weight (Kg)	280



Full speed & full load characteristic curve
Model 480 diesel engine