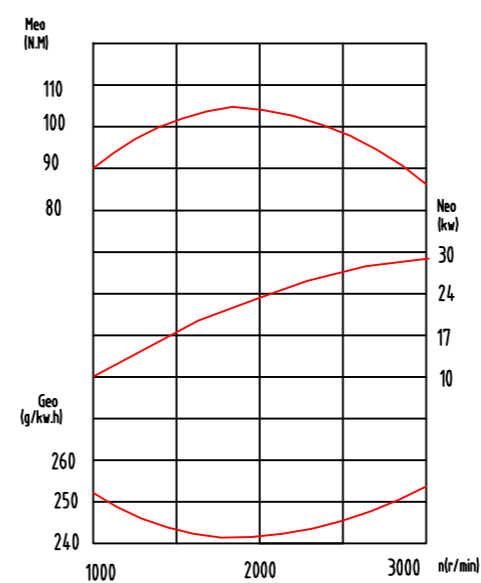
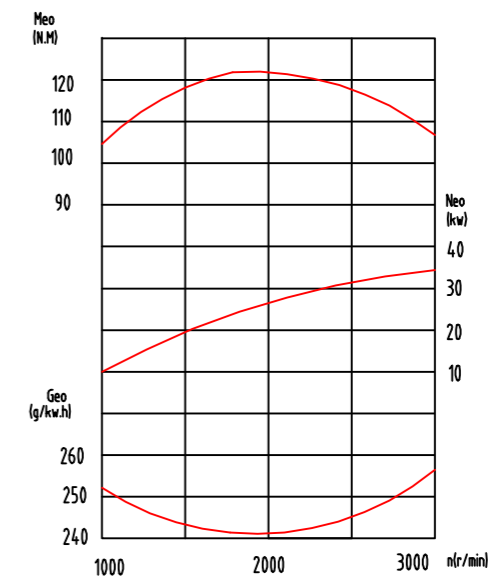


Main technical specifications

Model	TDME-480M	TDME-485M
Type	Vertical, water-cooling, 4-stroke direct-injection combustion chamber	
No. of cylinders	4	
Bore x stroke (mm x mm)	80 x 90	85 x 95
Total displacement (L)	1.809	2.156
Rate power (HP/r/min)	37/3000	46/3000
Max. torque (N.m)	≥ 105	≥ 123
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	290



Full speed & full load characteristic curve
Model 480 diesel engine



Full speed & full load characteristic curve
Model 485 diesel engine