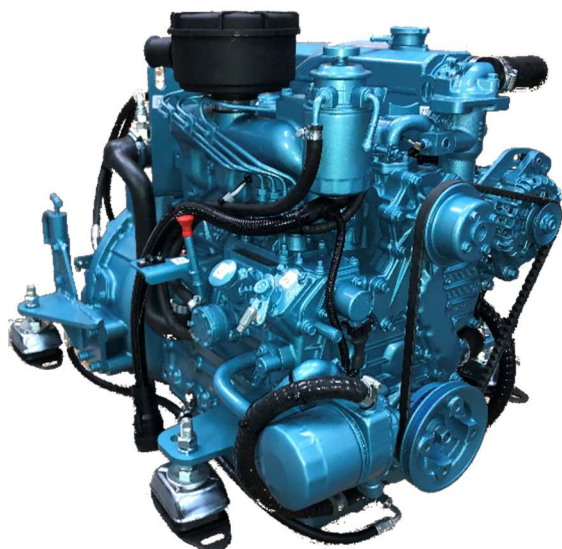


THORNYCROFT TK-50

4-cylinders in line 50bhp @ 2600 r/min

THORNYCROFT



Technical Specifications

Type	Diesel, 4 Stroke
No of cylinders	4, in line
Intake system	Naturally Aspirated
Bore x Stoke	87mm x 92.4mm
Total Displacement	2179 cc
Intermittent power	50 bhp @ 2600 r/min
Continuous power (ISO 8665)	33.7 kW @ 2600 r/min
Injection System	Mechanical and indirect
Starter Motor	12V
Alternator	75A, 12V
Max Operating Angle	30' intermittent / 25' continuous
Rotation (viewed from flywheel)	Counter clockwise
Cooling System	Sea water heat exchanger
Dry Weight without gearbox	256 kg
Seawater inlet hose diameter	27 mm
Fuel feed hose diameter	8 mm
Fuel return hose diameter	5 mm
Exhaust hose diameter	50mm
Emission Compliance	EU RCD2

Engine Control Panel

 203mm x 165mm	Standard – TK1	 280mm x 190mm	Deluxe Panel - TK2
	Tachometer		Tachometer
	Hour recorder		Hour recorder
	Keyswitch		Keyswitch
	Low Battery Alarm		Voltmeter
	High Engine Temp		Temperature Gauge
	Low Oil Pressure		Oil Pressure Gauge

Scope of Supply

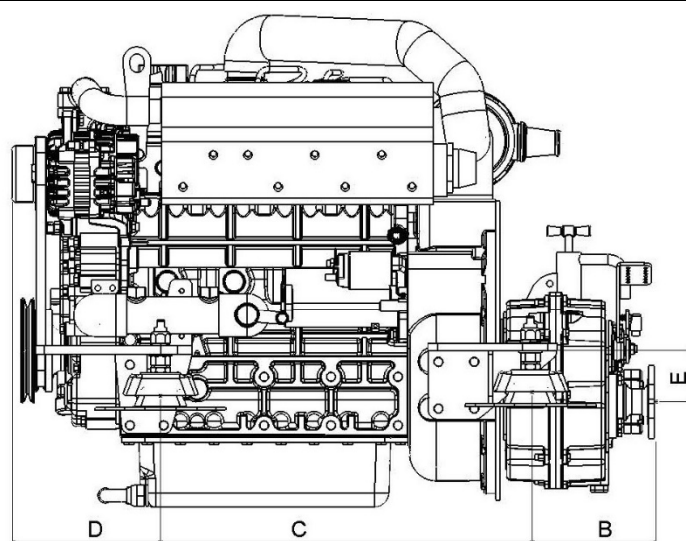
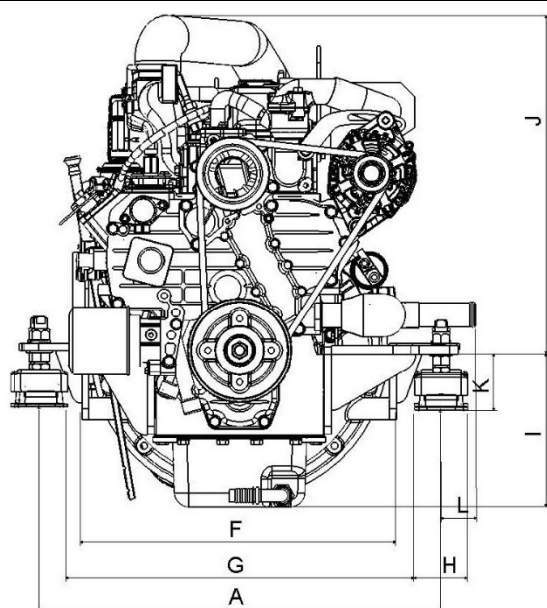
Standard Equipment

Standard Engine Control Panel TK1
4-metre extension loom
Anti-Vibration Mounts
Sump oil drain pump
Water trap within fuel filter
Single Side Servicing
Gear driven Water pump
Owner's Manual

Optional Equipment

Deluxe Control Panel TK2
Additional Alternators
Deck Wash Pump
Hydraulic Pumps
Front Power Take off
Hot Water connections
Dry exhaust / Keel Cooling (workboat only)
Water inlet & exhaust system
Fuel intake systems
465 mm wide engine feet

Engine Drawing



Engine	A	B	C	D	E	F	G	H	I	J	K	L
Thornycroft TK-50	572	185	530	215	69	472	497	75	215	515	80	108

Dimensions are shown for Guidance Only

Gearbox Options

Model	Angle	Ratio (Pleasure)	Ratio (Commercial)	Engine Weight with Gearbox
PRM 150	0°	1.53:1, 2.09:1, 2.82:1	N/A	277 kg
PRM 280	0°	1.96:1, 2.94:1	1.96:1, 2.94:1	304 kg
TMC 345A	8°	1.54:1, 2.00:1, 2.47:1	1.54:1, 2.00:1, 2.47:1	281 kg

Authorised Dealer:

THORNYCROFT

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