



MARINE ENGINE

SK-80

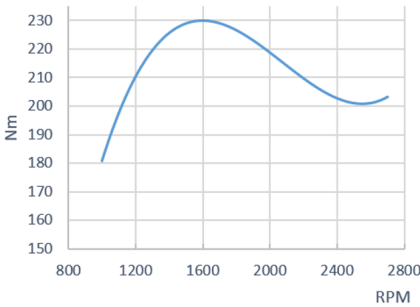
4 cylinders In line 76.0 CV (55.9 kW) 2700 R. P. M. min

Technical specifications

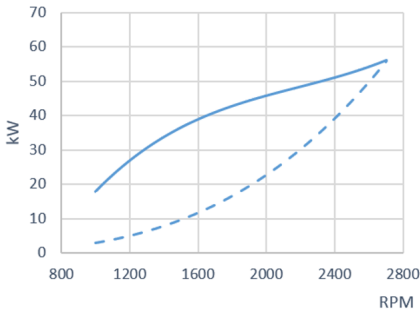
Base engine manufacturer	Kubota
Type	Diesel, 4 stroke
Number of cylinders	4, In line
Intake system	Turbocharged intercooler
Bore x Stroke	87 mm x 102.4 mm (3.43 in x 4.03 in)
Total displacement	2434 cc
Compression ratio	22,5:1
Intermittent powerSN_ (ISO3046/1)	76.0 CV (55.9 kW)
Continuous power	68.0 CV (50.3 kW)
R. P. M. min	2700
Injection system	Mechanical and indirect
Starter motor	12 V (2 kW)
Alternator	120 A (12 V)
Maximum operating angle	20 °
Rotation (viewed from flywheel side)	Counterclockwise
Cooling system	Sea water heat exchanger and coolant closed circuit
Dry weight without gearbox	239 Kg (526.9 lb)
Sea water hose inner diameter	32 mm (1.26 in)
Fuel feeding hose inner diameter	8 mm (0.31 in)
Fuel return hose inner diameter	5 mm (5 in)
Exhaust hose inner diameter	75 mm (2.95 in)
Certifications and emissions	-
Emission compliance	RCD 2 (DIR. 2013/53/EU)

Performance curves

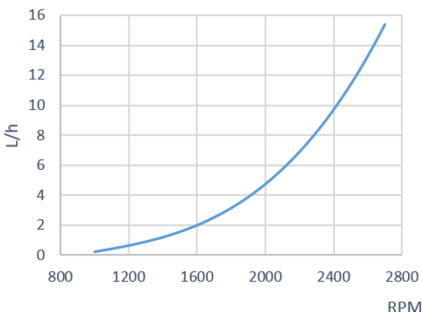
Crankshaft torque



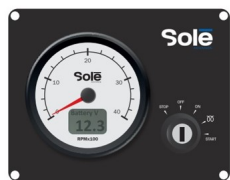
Power (ISO 3046/1)



Fuel consumption



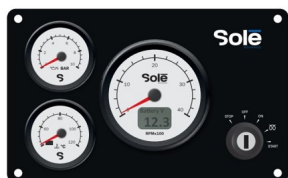
Panel



Dimensions: 180 x 140mm

Panel SSG 20 12V White Standard

Revolution counter with multifunction display
Coolant temperature and oil pressure indicator
Voltage indicator and battery charge fault
High coolant temperature alarm
Low oil pressure alarm
Preheating indicator
Front IP65 protection and anti-fog glass
5-position key



Dimensions: 255 x 160mm

Panel SSG 30 12V White Optional

Revolution counter with multifunction display
Coolant temperature and oil pressure gauge
Voltage indicator and battery charge fault
High coolant temperature alarm
Low oil pressure alarm
Preheating indicator
Front IP65 protection and anti-fog glass
5-position key

Accessories

Standard equipment

Instrument panel SSG 20
4 m electrical extension lead
Anti Vibration Mounts
Oil extraction pump
Owner's manual and spare parts manual

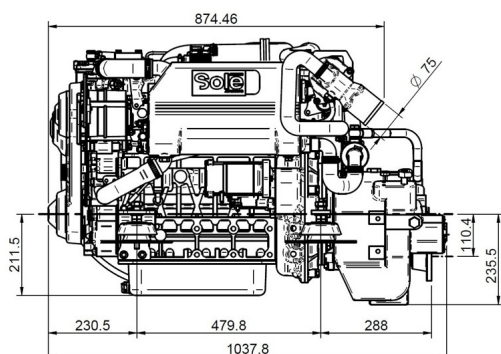
Optional equipment & kits

SSG 30 panel
Twin instrument panel installation
Twin alternator
Earth isolated electrical system
Dry exhaust system
Keel cooling
Power takeoff shaft or pulley
Calorifier Connections
Drivetrain: propeller, shaft, stern tube
Water and fuel filters
Water, exhaust and diesel fuel hoses

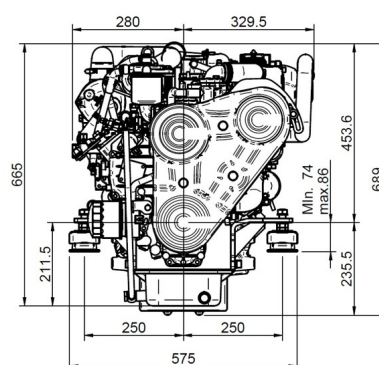
Gearboxes

Model	Type	Output °	Reductions (light Duty)	Reductions (heavy Duty)	Engine weight w/gbox
TM-170	Hydraulic	0°	1.50:1-2.04:1-2.50:1-2.94:1	1.50:1-2.04:1-2.50:1-2.94:1	318 Kg (702 Lbs)
TM-345	Hydraulic	0°	1.54:1-2.00:1	-	267 Kg (590 Lbs)
TM-345A	Hydraulic	8°	1.54:1-2.00:1	-	267 Kg (590 Lbs)
TM-880A	Hydraulic	10°	1.53:1-2.08:1-2.60:1	1.53:1-2.08:1-2.60:1	297 Kg (655 Lbs)
TM-93	Hydraulic	0°	1.51:1-2.09:1-2.40:1-2.77:1	1.51:1-2.09:1-2.40:1-2.77:1	296 Kg (653 Lbs)
TM-93A	Hydraulic	8°	1.51:1	1.51:1	296 Kg (653 Lbs)
TMC-260	Mechanical	0°	1.54:1-2.00:1	-	260 Kg (574 Lbs)
ZF 68 IV	Hydraulic	12°	1.56:1-2.00:1	1.56:1-2.00:1	305 Kg (673 Lbs)
ZF SD 15	Mechanical	0°	2.50:1	-	349 Kg (769 Lbs)

Dimensions



Motor SK-80 Inv. TM-93 2.09:1



Detailed drawings, brochures and manuals are available on the web soleadvance.com.
Technical specifications, data and presentation are subjected to variations, changes and updates without prior notice.
Non-contractual information.

CERTIFIED
ISO 9001



Authorized dealer