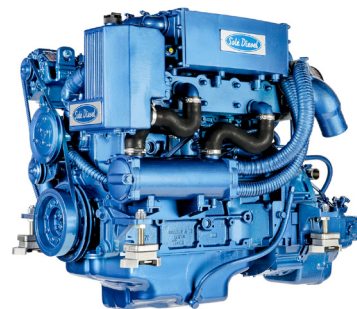




SDZ-165

Inboard Engine Base Deutz

4 cylinders in line 160.5 HP (118 kW) 2300 rpm

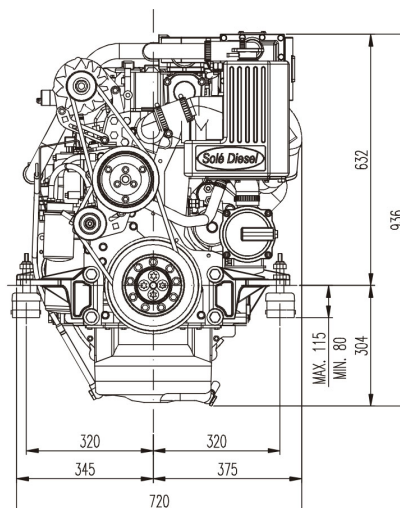
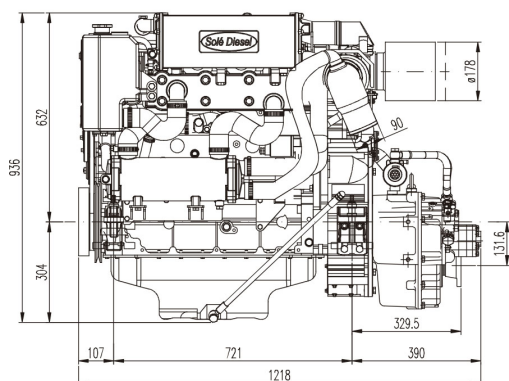


Tekniska Data

Base	Deutz
Type	Diesel 4 Stroke Cycle
Number of Cylinders	4 in line
Intake System	Turbocharger & Intercooler
Bore x Stroke	108 mm x 130 mm (4,25 in x 5,12 in)
Total Displacement	4764 cc
Compression Ratio	17,5:1
Intermittent Power (ISO3046/1)	160.5 HP (118 kW)
Continuous Power	144.4 HP (106,2 kW)
Rated RPM	2300
Combustion System	Direct mechanical injection
Starter Motor	24 V (4 kW)
Alternator	55 A 24 V
Engine Max Installation Angle	Max static angle 7° (+ 3° in operation)
Direction of Rotation (Crankshaft)	Anti Clockwise
Cooling System	Sea water cooled heat exchanger
Dry Weight (bobtail)	688 Kg (1517 Lbs)
Water Hose (Inside Diameter)	42 mm (1,65 in)
Fuel Feed Hose (Inside Diameter)	12 mm (0,47 in)
Fuel Return Hose (Inside Diameter)	12 mm (0,47 in)
Exhaust hose (inside Diameter)	90 mm (3,54 in)
Certifications	EU: RCD I (Directive 94/25/EC)

Dimensions

SDZ-165 TM-170

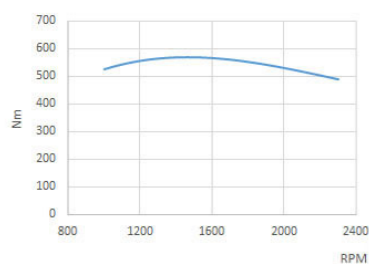


Dimensions in mm

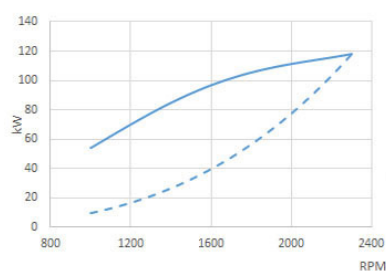


Performance Curves

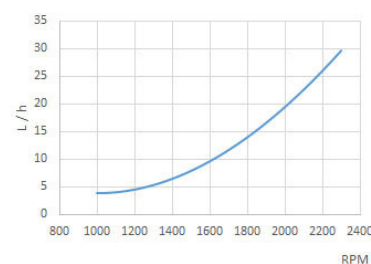
Crankshaft torque



Power (ISO 3046/1)



Fuel Consumption



Engine Power

Propeller Power

Panels

SVT 30 Standard



Tachometer including hour meter

Coolant Temperature Gauge

Pre-heating Pilot Light

Low Battery Alarm

High Temperature Alarm

Low Oil Pressure Alarm

5 Positions Key

Oil Pressure Gauge

Voltmeter

Dimensions: 255 x 160 mm



SVT 40 Doble Panel

Tachometer including hour meter

Pre-heating Pilot Light

Low Battery Alarm

High Temperature Alarm

Low Oil Pressure Alarm

5 Positions Key

Dimensions: 205 x 155 mm

Accessories

Scope of Supply

Packaging

Instrument Panel SVT 30

Extension Harness 4 m

Anti Vibration Mounts

Sump Drain pump

Owner's Manual

Optional Equipment & Kits

Alternative gearboxes to suit your requirements

Gearbox driven Hydraulic Pumps

Front mounted Power Take off and pulleys to drive deck wash pumps and hydraulic pumps

Special Engine Feet to suit existing installation

Engine Installation kits and accessories

Gearbox

Model	Type	Down Angle	Reduction Ratio (Light Duty)	Reduction Ratio (Cont. Duty)	Engine Weight with Gearbox
TM-170	Hydraulic	0°	2.04:1 - 2.94:1 - 2.50:1 - 1.50:1	1.50:1	646 Kg (1424 Lbs)
TM-200B	Hydraulic	0°	-	3.60:1 - 4.48:1	790 Kg (1741 Lbs)
TM-265A	Hydraulic	7°	2.09:1	2.09:1	729 Kg (1607 Lbs)
TM-880A	Hydraulic	10°	2.08:1 - 2.60:1 - 1.53:1	1.53:1	622 Kg (1371 Lbs)
ZF 63 IV	V-Drive H.	12°	1.99:1	-	608 Kg (1340 Lbs)

Authorised Distributor



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