

DIESEL MARINE ENGINES

from 16 hp to 272 hp



MITSUBISHI

Solé Diesel has been working with Mitsubishi for over 40 years, gaining experience that stands behind its products. It offers a complete line of Mitsubishi-based Solé Diesel engines ranging from 16 up to 103 hp, meaning they can be used with a wide range of commercial vessels and pleasure craft. These engines are synonymous of reliability, robustness, and durability.

MODEL	POWER		RPM	NO. OF CYLINDERS	CYLINDER CAPACITY
MINI-17	11,8 kW	16,0 hp	3600	2	635 cc
MINI-29	20 kW	27,2 hp	3600	3	952 cc
MINI-33	23,1 kW	31,4 hp	3000	3	1318 cc
MINI-44	30,9 kW	42 hp	3000	4	1758 cc
MINI-55	36,8 kW	50 hp	3000	4	1758 cc
MINI-62	43,4 kW	59 hp	3000	4	2311 cc
MINI-74	47 kW	63,9 hp	2500	4	3331 cc
SM-82	60,3 kW	82 hp	2500	4	3331 cc
SM-94	69 kW	93,8 hp	2500	4	3331 cc
SM-103	75,8 kW	103 hp	2500	6	4996 cc



KUBOTA

KUBOTA is the largest producer of industrial diesel engines, so the KUBOTA-based Solé Diesel is designed to offer reliability and long-lasting durability. This engine is especially suited for vessels with displacement hulls, sailboats, and small fishing vessels.

MODEL	POWER		RPM	NO. OF CYLINDERS	CYLINDER CAPACITY
SK-60	44 kW	59,8 hp	2700	4	2434 cc



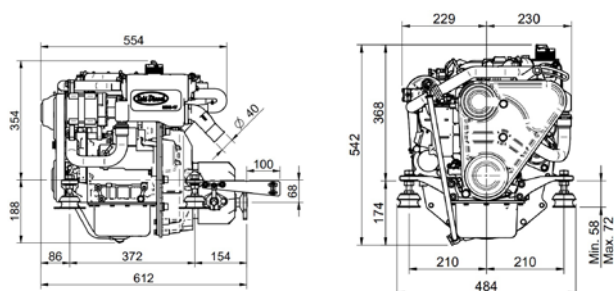
DEUTZ

DEUTZ-based marine-quality Solé Diesel engines come with powers ranging from 165 to 272 hp. These engines are specially designed for continuous service, getting more for less thanks to their low RPM scheme: a high level of engine torque with lower fuel consumption. They are perfect for vessels with displacement hulls that require engines that can generate high power for long periods of time.

MODEL	POWER		RPM	NO. OF CYLINDERS	CYLINDER CAPACITY
SDZ-165	118 kW	160,3 hp	2300	4	4764 cc
SDZ-205	143,9 kW	195,5 hp	2300	6	7146 cc
SDZ-280	200 kW	271,7 hp	2300	6	7146 cc

MINI-17

2 cylinders 16 hp (11,8 kW) at 3600 RPM



Equipment

Standard equipment

- SSG 20 Control panel
- 3 m electrical extension lead
- Silentblocks
- Oil extraction pump
- Owner's Manual

Optional equipment

- SSG 30 Control Panel
- Twin instrument panel installation
- Twin alternator
- Earth isolated installation
- Dry exhaust system
- Keel cooling
- Power take-off shaft or pulley
- Heater inlet
- Drivetrain: Propeller, shaft, sterntube
- Water and diesel fuel filters
- Water, exhaust, and diesel fuel hoses

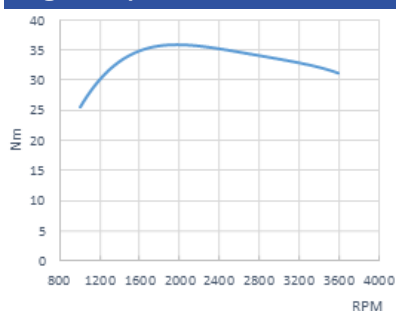
Technical specifications

Base	Mitsubishi
Type	Diesel, 4 stroke
Cylinders	2
Intake system	Naturally aspirated
Bore x stroke (mm)	76 x 70
Total displacement (cc)	635
Compression ratio	23:1
Intermittent power rating (per ISO 3046/1)	16 hp (m) (11,8 kW)
Continuous output	14,4 hp (m) (10,6 kW)
Fuel injection system	Mechanical and indirect
Alternator	12 V - 75 A
Engine Max. installation angle	25°
ID. Ø Salt water hose	20 mm
ID. Ø Diesel fuel intake hose	8 mm
ID. Ø Diesel fuel return hose	5 mm
Emission compliance	EU: RCD II, BSO II
Rating	Intermittent power: S3 Continuous power: S2

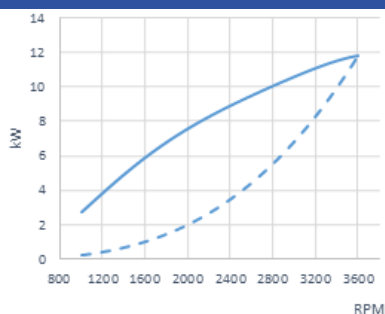
Transmissions

Model	Type	Down angle	Reduction (Light Duty)	Reduction (Cont. Duty)	Engine weight with gearbox
SP 60	Sail drive M.	0°	2.15:1 - 2.38:1	-	138 kg (304 lb)
TMC-40P	Mechanical	0°	1.45:1 - 2.00:1 - 2.60:1	1.45:1 - 2.00:1 - 2.60:1	104 kg (229 lb)
TMC-60A	Mechanical	7°	2.00:1 - 2.45:1	2.00:1 - 2.45:1	109 kg (240 lb)
TMC-60P	Mechanical	0°	2.00:1 - 2.45:1	2.00:1 - 2.45:1	109 kg (240 lb)
ZF 15 MIV	V-Drive M.	15°	2.13:1	2.13:1	115 kg (254 lb)

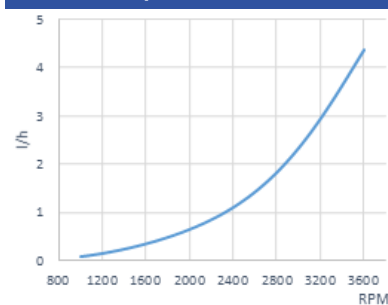
Engine Torque



Power*



Fuel consumption

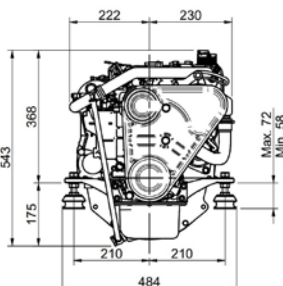
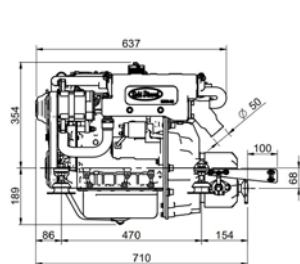


*Power rating per ISO 3046/1

1 kW $\approx$ 1,36 CV 1 kW $\approx$ 1,36 HP (metric) 1 kW $\approx$ 1,36 CH

MINI-29

3 cylinders 27,2 hp (20 kW) at 3600 RPM



Equipment

Standard equipment

- SSG 20 Control panel
- 3 m electrical extension lead
- Silentblocks
- Oil extraction pump
- Owner's Manual

Optional equipment

- SSG 30 Control panel
- Twin instrument panel installation
- Twin alternator
- Earth isolated installation
- Dry exhaust system
- Keel cooling
- Power take-off shaft or pulley
- Heater inlet
- Drivetrain: Propeller, shaft, sterntube
- Water and diesel fuel filters
- Water, exhaust, and diesel fuel hoses

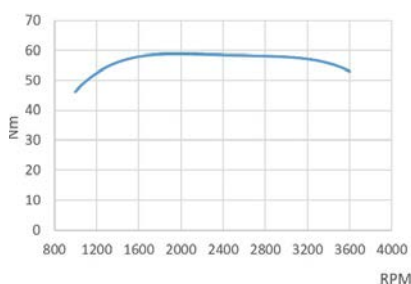
Technical specifications

Base	Mitsubishi
Type	Diesel, 4 stroke
Cylinders	3
Intake system	Naturally aspirated
Bore x stroke (mm)	76 x 70
Total displacement (cc)	952
Compression ratio	22:1
Intermittent power rating (per ISO 3046/1)	27 hp (m) (20 kW)
Continuous output	24,5 hp (m) (18 kW)
Fuel injection system	Mechanical and indirect
Alternator	12 V - 75 A
Engine Max. installation angle	25°
ID. Ø Salt water hose	20 mm
ID. Ø Diesel fuel intake hose	8 mm
ID. Ø Diesel fuel return hose	5 mm
Emission compliance	EU: RCD II, BSO II
Rating	Intermittent power: S3 Continuous power: S2

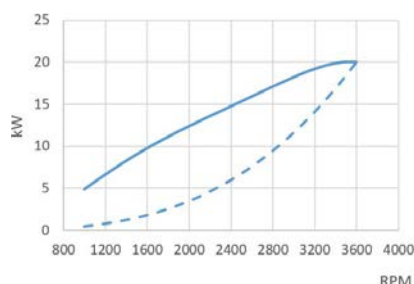
Transmissions

Model	Type	Down angle	Reduction (Light Duty)	Reduction (Cont. Duty)	Engine weight with gearbox
SP 60	Sail drive M.	0°	2.15:1	-	161 kg (355 lb)
TM-345	Hydraulic	0°	2.00:1 - 2.47:1	2.00:1 - 2.47:1	143 kg (315 lb)
TM-345A	Hydraulic	8°	2.00:1 - 2.47:1	2.00:1 - 2.47:1	143 kg (315 lb)
TMC-40P	Mechanical	0°	2.00:1 - 2.60:1	2.00:1	127 kg (280 lb)
TMC-60A	Mechanical	7°	2.00:1 - 2.45:1	2.00:1 - 2.45:1	132 kg (291 lb)
TMC-60P	Mechanical	0°	2.00:1 - 2.45:1	2.00:1 - 2.45:1	132 kg (291 lb)
ZF 15 MIV	V-Drive M.	15°	2.13:1	2.13:1	138 kg (304 lb)

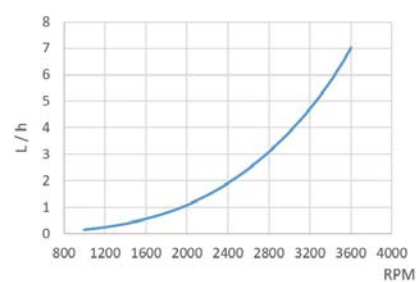
Engine Torque



Power*



Fuel consumption

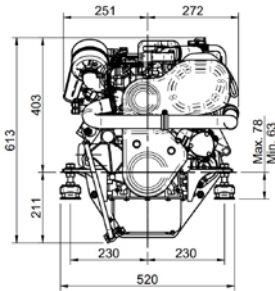
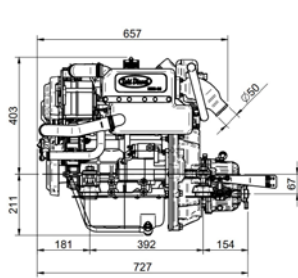


*Power rating per ISO 3046/1

1 kW $\approx$ 1,36 CV 1 kW $\approx$ 1,36 HP (metric) 1 kW $\approx$ 1,36 CH

MINI-33

3 cylinders 31,4 hp (23,1 kW) at 3000 RPM



Equipment

Standard equipment

- SSG 20 Control panel
- 3 m electrical extension lead
- Silentblocks
- Oil extraction pump
- Owner's Manual

Optional equipment

- SSG 30 Control Panel
- Twin instrument panel installation
- Twin alternator
- Earth isolated installation
- Dry exhaust system
- Keel cooling
- Power take-off shaft or pulley
- Heater inlet
- Drivetrain: Propeller, shaft, sterntube
- Water and diesel fuel filters
- Water, exhaust, and diesel fuel hoses

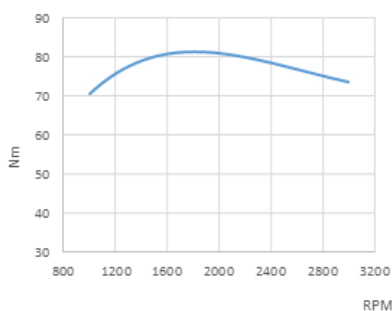
Technical specifications

Base	Mitsubishi
Type	Diesel, 4 stroke
Cylinders	3
Intake system	Naturally aspirated
Bore x stroke (mm)	78 x 92
Total displacement (cc)	1318
Compression ratio	22:1
Intermittent power rating (per ISO 3046/1)	31 hp (m) (23,1 kW)
Continuous output	28,3 hp (m) (20,8 kW)
Fuel injection system	Mechanical and indirect
Alternator	12 V - 120 A
Engine Max. installation angle	15°
ID. Ø Salt water hose	20 mm
ID. Ø Diesel fuel intake hose	8 mm
ID. Ø Diesel fuel return hose	5 mm
Emission compliance	EU: RCD II, BSO II
Certifications	SOLAS
Rating	Intermittent power: S3 Continuous power: S2

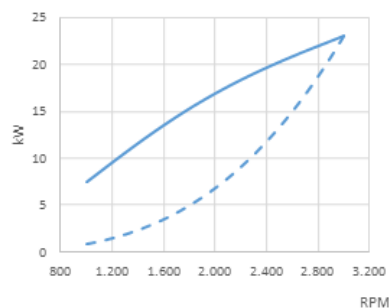
Transmissions

Model	Type	Down angle	Reduction (Light Duty)	Reduction (Cont. Duty)	Engine weight with gearbox
SP 60	Sail Drive M.	0°	2.15:1	-	200 kg (441 lb)
TM-345	Hydraulic	0°	2.00:1 - 2.47:1	2.00:1 - 2.47:1	182 kg (401 lb)
TM-345A	Hydraulic	8°	2.00:1 - 2.47:1	2.00:1 - 2.47:1	182 kg (401 lb)
TMC-260	Mechanical	0°	2.88:1	2.88:1	175 kg (386 lb)
TMC-40P	Mechanical	0°	1.45:1 - 2.00:1	1.45:1	166 kg (366 lb)
TMC-60A	Mechanical	7°	2.00:1 - 2.45:1	2.00:1 - 2.45:1	171 kg (377 lb)
TMC-60P	Mechanical	0°	2.00:1 - 2.45:1 - 2.83:1	2.00:1 - 2.45:1 - 2.83:1	171 kg (377 lb)
ZF 15 MIV	V-Drive M.	15°	2.13:1	2.13:1	177 kg (390 lb)

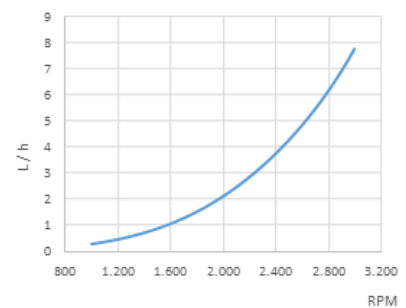
Engine Torque



Power*



Fuel consumption

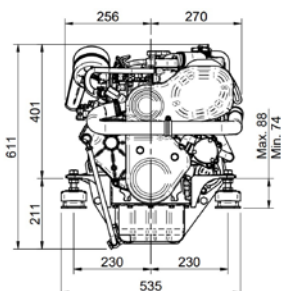
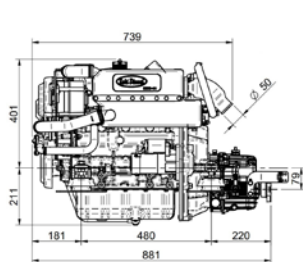


*Power rating per ISO 3046/1

1 kW $\approx$ 1,36 CV 1 kW $\approx$ 1,36 HP (metric) 1 kW $\approx$ 1,36 CH

MINI-44

4 cylinders 42 hp (30,9 kW) at 3000 RPM



Equipment

Standard equipment

- SSG 20 Control panel
- 3 m electrical extension lead
- Silentblocks
- Oil extraction pump
- Owner's Manual

Optional equipment

- SSG 30 Control Panel
- Twin instrument panel installation
- Twin alternator
- Earth isolated installation
- Dry exhaust system
- Keel cooling
- Power take-off shaft or pulley
- Heater inlet
- Drivetrain: Propeller, shaft, sterntube
- Water and diesel fuel filters
- Water, exhaust, and diesel fuel hoses

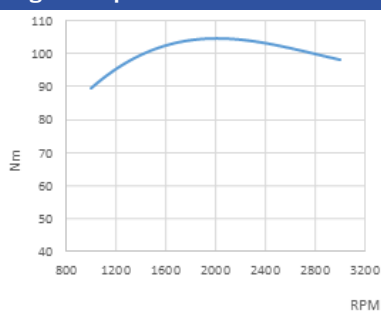
Technical specifications

Base	Mitsubishi
Type	Diesel, 4 stroke
Cylinders	4
Intake system	Naturally aspirated
Bore x stroke (mm)	78 x 92
Total displacement (cc)	1758
Compression ratio	22:1
Intermittent power rating (per ISO 3046/1)	42 hp (m) (30,9 kW)
Continuous output	37,8 hp (m) (27,8 kW)
Fuel injection system	Mechanical and indirect
Alternator	12 V - 120 A
Engine Max. installation angle	15°
ID. Ø Salt water hose	20 mm
ID. Ø Diesel fuel intake hose	8 mm
ID. Ø Diesel fuel return hose	5 mm
Emission compliance	EU: RCD II, BSO II
Rating	Intermittent power: S3 Continuous power: S2

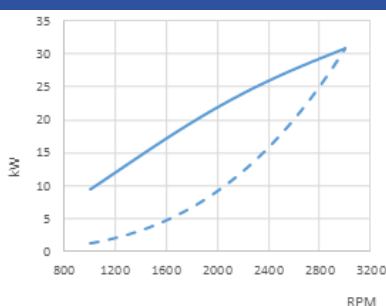
Transmissions

Model	Type	Down angle	Reduction (Light Duty)	Reduction (Cont. Duty)	Engine weight with gearbox
SP 60	Sail drive M.	0°	2.15:1	-	218 kg (481 lb)
TM-345	Hydraulic	0°	2.00:1 - 2.47:1	2.00:1 - 2.47:1	200 kg (441 lb)
TM-345A	Hydraulic	8°	2.00:1 - 2.47:1	2.00:1 - 2.47:1	200 kg (441 lb)
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	228 kg (503 lb)
TMC-260	Mechanical	0°	2.47:1 - 2.88:1	2.47:1 - 2.88:1	193 kg (425 lb)
TMC-60A	Mechanical	7°	2.00:1 - 2.45:1	-	189 kg (417 lb)
TMC-60P	Mechanical	0°	1.55:1 - 2.00:1 - 2.45:1 - 2.83:1	1.55:1 - 2.00:1	189 kg (417 lb)
ZF 15 MIV	V-Drive M.	15°	2.13:1	2.13:1	195 kg (430 lb)

Engine Torque

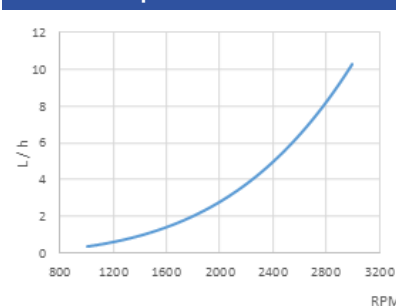


Power*



*Power rating per ISO 3046/1

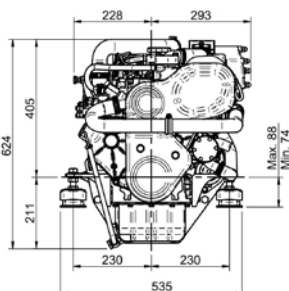
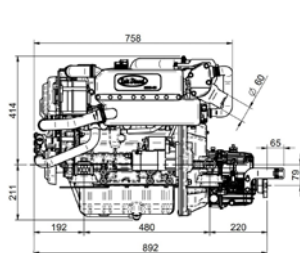
Fuel consumption



1 kW $\approx$ 1,36 CV 1 kW $\approx$ 1,36 HP (metric) 1 kW $\approx$ 1,36 CH

MINI-55

4 cylinders 50 hp (36,8 kW) at 3000 RPM



Equipment

Standard equipment

- SSG 20 Control panel
- 3 m electrical extension lead
- Silentblocks
- Oil extraction pump
- Owner's Manual

Optional equipment

- SSG 30 Control Panel
- Twin instrument panel installation
- Twin alternator
- Earth isolated installation
- Dry exhaust system
- Keel cooling
- Power take-off shaft or pulley
- Heater inlet
- Drivetrain: Propeller, shaft, sterntube
- Water and diesel fuel filters
- Water, exhaust, and diesel fuel hoses

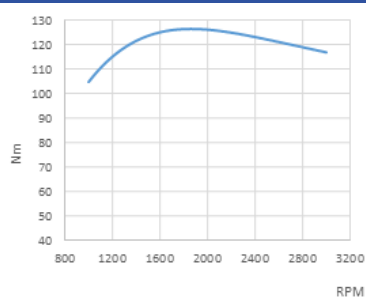
Technical specifications

Base	Mitsubishi
Type	Diesel, 4 stroke
Cylinders	4
Intake system	Turbocharged
Bore x stroke (mm)	78 x 92
Total displacement (cc)	1758
Compression ratio	22:1
Intermittent power rating (per ISO 3046/1)	50 hp (m) (36,8 kW)
Continuous output	45 hp (m) (33,1 kW)
Fuel injection system	Mechanical and indirect
Alternator	12 V - 120 A
Engine Max. installation angle	15°
ID. Ø Salt water hose	26 mm
ID. Ø Diesel fuel intake hose	8 mm
ID. Ø Diesel fuel return hose	5 mm
Emission compliance	EU: RCD II
Rating	Intermittent power: S3 Continuous power: S2

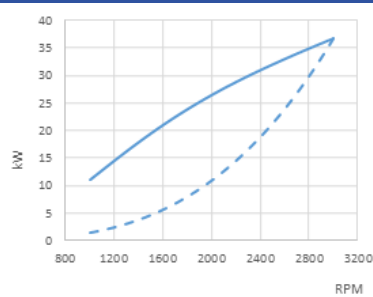
Transmissions

Model	Type	Down angle	Reduction (Light Duty)	Reduction (Cont. Duty)	Engine weight with gearbox
SP 60	Sail drive M.	0°	2.15:1	-	227 kg (500 lb)
TM-345	Hydraulic	0°	1.54:1 - 2.00:1 - 2.47:1	1.54:1 - 2.00:1 - 2.47:1	209 kg (461 lb)
TM-345A	Hydraulic	8°	2.00:1 - 2.47:1	2.00:1 - 2.47:1	209 kg (461 lb)
TM-93	Hydraulic	0°	2.09:1 - 2.40:1 - 2.77:1	2.09:1 - 2.40:1 - 2.77:1	237 kg (522 lb)
TMC-260	Mechanical	0°	2.00:1 - 2.47:1	2.00:1 - 2.47:1	202 kg (445 lb)
TMC-60A	Mechanical	7°	2.00:1 - 2.45:1	-	198 kg (437 lb)
TMC-60P	Mechanical	0°	1.55:1 - 2.00:1 - 2.45:1	1.55:1	198 kg (437 lb)
ZF 15 MIV	V-Drive M.	15°	2.13:1	-	204 kg (450 lb)

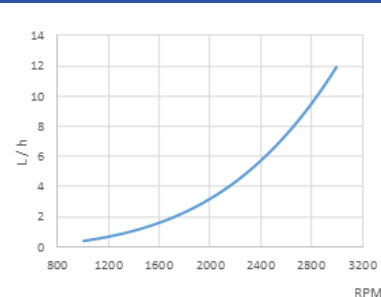
Engine Torque



Power*



Fuel consumption

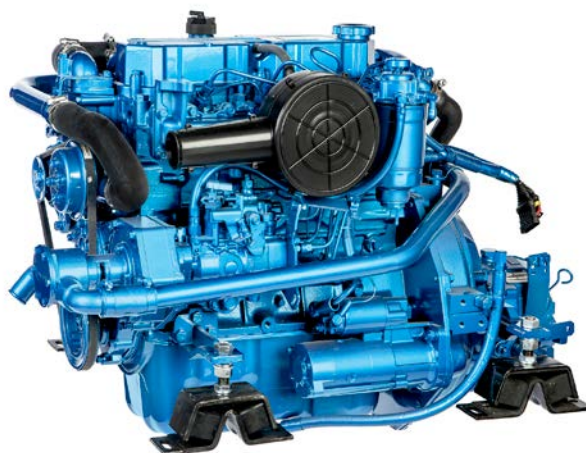
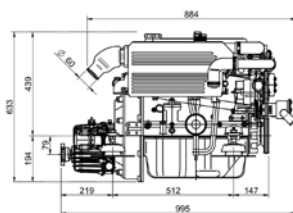
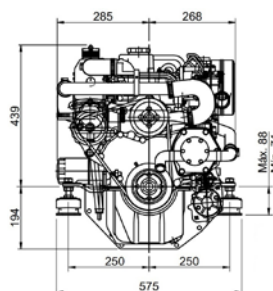


*Power rating per ISO 3046/1

1 kW $\approx$ 1,36 CV 1 kW $\approx$ 1,36 HP (metric) 1 kW $\approx$ 1,36 CH

MINI-62

4 cylinders 59 hp (43,4 kW) at 3000 RPM



Equipment

Standard equipment

- SSG 20 Control panel
- 4 m electrical extension lead
- Silentblocks
- Oil extraction pump
- Owner's Manual

Optional equipment

- SSG 30 Control Panel
- Twin instrument panel installation
- Twin alternator
- Earth isolated installation
- Dry exhaust system
- Keel cooling
- Power take-off shaft or pulley
- Heater inlet
- Drivetrain: Propeller, shaft, sterntube
- Water and diesel fuel filters
- Water, exhaust, and diesel fuel hoses

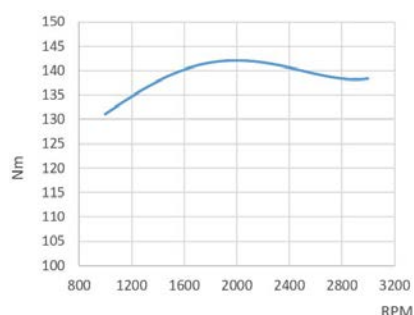
Technical specifications

Base	Mitsubishi
Type	Diesel, 4 stroke
Cylinders	4
Intake system	Naturally aspirated
Bore x stroke (mm)	88 x 95
Total displacement (cc)	2311
Compression ratio	22:1
Intermittent power rating (per ISO 3046/1)	59 hp (m) (43,4 kW)
Continuous output	53,2 hp (m) (39,1 kW)
Fuel injection system	Mechanical and indirect
Alternator	12 V - 95 A
Engine Max. installation angle	15°
ID. Ø Salt water hose	32 mm
ID. Ø Diesel fuel intake hose	8 mm
ID. Ø Diesel fuel return hose	6 mm
Emission compliance	-
Certifications	SOLAS
Rating	Intermittent power: S3 Continuous power: S2

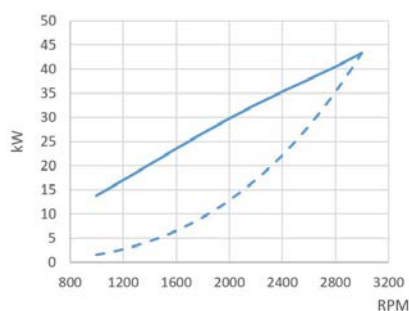
Transmissions

Model	Type	Down angle	Reduction (Light Duty)	Reduction (Cont. Duty)	Engine weight with gearbox
SP 60	Sail drive M.	0°	2.15:1	-	266 kg (586 lb)
TM-345	Hydraulic	0°	1.54:1 - 2.00:1 - 2.47:1	1.54:1 - 2.00:1 - 2.47:1	248 kg (547 lb)
TM-345A	Hydraulic	8°	1.54:1 - 2.00:1 - 2.47:1	1.54:1 - 2.00:1 - 2.47:1	248 kg (547 lb)
TM-93	Hydraulic	0°	2.09:1 - 2.40:1 - 2.77:1	2.09:1 - 2.40:1 - 2.77:1	276 kg (608 lb)
TM-93A	Hydraulic	8°	2.09:1 - 2.40:1	2.09:1 - 2.40:1	276 kg (608 lb)
TMC-260	Mechanical	0°	2.00:1 - 2.47:1	2.00:1 - 2.47:1	241 kg (531 lb)
TMC-60P	Mechanical	0°	2.00:1	-	237 kg (522 lb)
ZF 15 MIV	V-Drive M.	15°	2.13:1	-	243 kg (536 lb)

Engine Torque

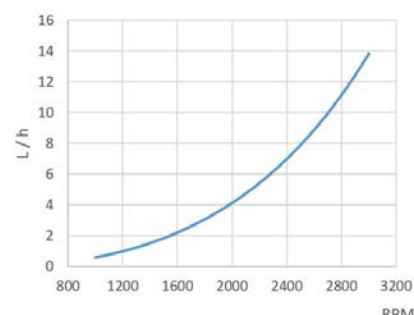


Power*



*Power rating per ISO 3046/1

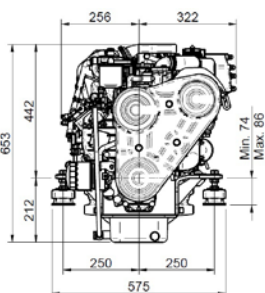
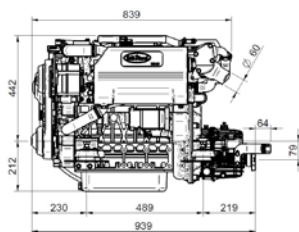
Fuel consumption



1 kW $\approx$ 1,36 CV 1 kW $\approx$ 1,36 HP (metric) 1 kW $\approx$ 1,36 CH

SK-60

4 cylinders 59,8 hp (44 kW) at 2700 RPM



Equipment

Standard equipment

- SSG 20 Control panel
- 4 m electrical extension lead
- Silentblocks
- Oil extraction pump
- Owner's Manual

Optional equipment

- SSG 30 Control Panel
- Twin instrument panel installation
- Twin alternator
- Earth isolated installation
- Dry exhaust system
- Keel cooling
- Power take-off shaft or pulley
- Heater inlet
- Drivetrain: Propeller, shaft, sterntube
- Water and diesel fuel filters
- Water, exhaust, and diesel fuel hoses

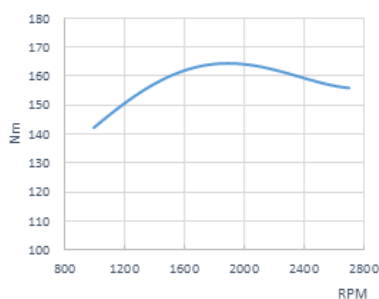
Technical specifications

Base	Kubota
Type	Diesel, 4 stroke
Cylinders	4
Intake system	Turbocharged
Bore x stroke (mm)	87 x 102,4
Total displacement (cc)	2434
Compression ratio	22.5:1
Intermittent power rating (per ISO 3046/1)	60 hp (m) (44 kW)
Continuous output	53,9 hp (m) (39,6 kW)
Fuel injection system	Mechanical and indirect
Alternator	12 V - 120 A
Engine Max. installation angle	20°
ID. Ø Salt water hose	32 mm
ID. Ø Diesel fuel intake hose	8 mm
ID. Ø Diesel fuel return hose	5 mm
Emission compliance	EU: RCD II
Rating	Intermittent power: S3 Continuous power: S2

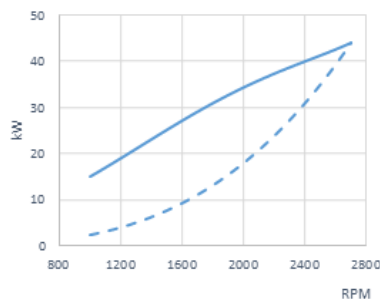
Transmissions

Model	Type	Down angle	Reduction (Light Duty)	Reduction (Cont. Duty)	Engine weight with gearbox
TM-345	Hydraulic	0°	1.54:1 - 2.00:1 - 2.47:1	1.54:1 - 2.00:1	243 kg (536 lb)
TM-345A	Hydraulic	8°	1.54:1 - 2.00:1 - 2.47:1	1.54:1 - 2.00:1	243 kg (536 lb)
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	271 kg (597 lb)
TM-93A	Hydraulic	8°	1.51:1 - 2.09:1 - 2.40:1	1.51:1 - 2.09:1 - 2.40:1	271 kg (597 lb)
TMC-260	Mechanical	0°	1.54:1 - 2.00:1 - 2.47:1 - 2.88:1	1.54:1 - 2.00:1	236 kg (520 lb)
TMC-60P	Mechanical	0°	1.55:1	-	232 kg (511 lb)
ZF 68 IV	Hydraulic	12°	1.56:1 - 1.99:1	1.56:1 - 1.99:1	280 kg (617 lb)

Engine Torque

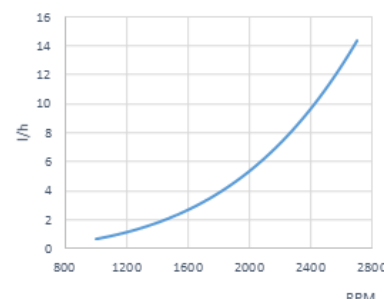


Power*



*Power rating per ISO 3046/1

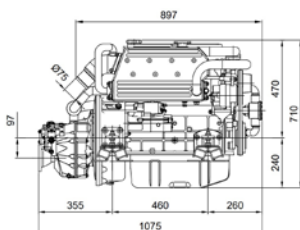
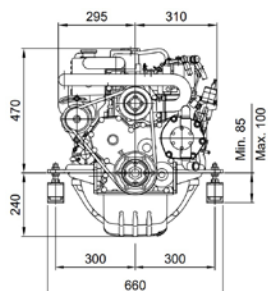
Fuel consumption



1 kW $\approx$ 1,36 CV 1 kW $\approx$ 1,36 HP (metric) 1 kW $\approx$ 1,36 CH

MINI-74

4 cylinders 63,9 hp (47 kW) at 2500 RPM



Equipment

Standard equipment

- SSG 30 Control panel
- 4 m electrical extension lead
- Silentblocks
- Oil extraction pump
- Owner's Manual

Optional equipment

- Twin instrument panel installation
- Twin alternator
- Earth isolated installation
- Dry exhaust system
- Keel cooling
- Power take-off shaft or pulley
- Heater inlet
- Drivetrain: Propeller, shaft, sterntube
- Water and diesel fuel filters
- Water, exhaust, and diesel fuel hoses

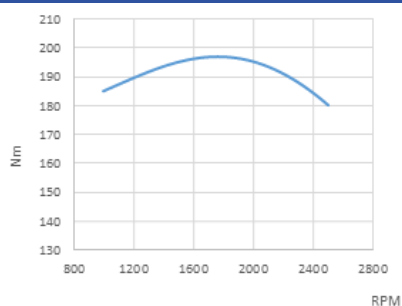
Technical specifications

Base	Mitsubishi
Type	Diesel, 4 stroke
Cylinders	4
Intake system	Naturally aspirated
Bore x stroke (mm)	94 x 120
Total displacement (cc)	3331
Compression ratio	22:1
Intermittent power rating (per ISO 3046/1)	64 hp (m) (47 kW)
Continuous output	57,5 hp (m) (42,3 kW)
Fuel injection system	Mechanical and indirect
Alternator	12 V - 95 A
Engine Max. installation angle	15°
ID. Ø Salt water hose	32 mm
ID. Ø Diesel fuel intake hose	8 mm
ID. Ø Diesel fuel return hose	-
Emission compliance	EU: RCD II
Certifications	RRR
Rating	Intermittent power: S2 Continuous power: S1

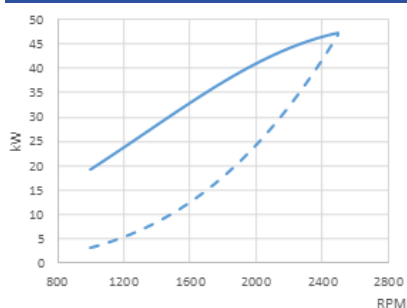
Transmissions

Model	Type	Down angle	Reduction (Light Duty)	Reduction (Cont. Duty)	Engine weight with gearbox
DMT-25AL	Hydraulic	0°	-	3.32:1	399 kg (880 lb)
DMT-50A	Hydraulic	0°	-	3.46:1	465 kg (1025 lb)
TM-345	Hydraulic	0°	2.00:1 - 2.47:1	2.00:1	347 kg (765 lb)
TM-345A	Hydraulic	8°	2.00:1 - 2.47:1	2.00:1	347 kg (765 lb)
TM-880A	Hydraulic	10°	2.60:1	2.60:1	376 kg (829 lb)
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	375 kg (827 lb)
TM-93A	Hydraulic	8°	1.51:1 - 2.09:1 - 2.40:1	1.51:1 - 2.09:1 - 2.40:1	375 kg (827 lb)
ZF 68 IV	Hydraulic	12°	1.29:1 - 1.56:1 - 1.99:1	1.29:1 - 1.56:1 - 1.99:1	384 kg (847 lb)

Engine Torque

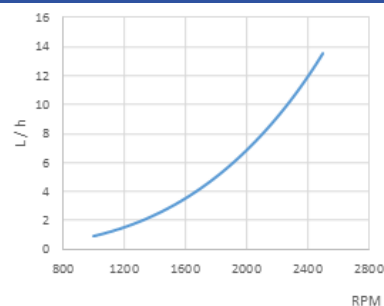


Power*



*Power rating per ISO 3046/1

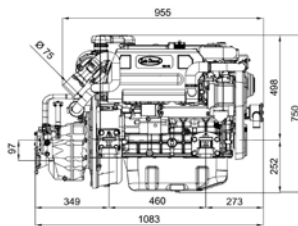
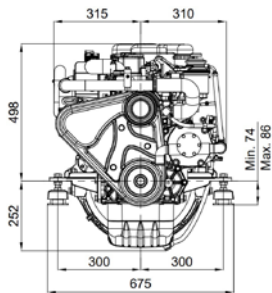
Fuel consumption



1 kW ≈ 1,36 CV 1 kW ≈ 1,36 HP (metric) 1 kW ≈ 1,36 CH

SM-82

4 cylinders 82 hp (60,3 kW) at 2500 RPM



Equipment

Standard equipment

- SSG 30 Control panel
- 4 m electrical extension lead
- Silentblocks
- Oil extraction pump
- Owner's Manual

Optional equipment

- Twin instrument panel installation
- Twin alternator
- Earth isolated installation
- Dry exhaust system
- Keel cooling
- Power take-off shaft or pulley
- Heater inlet
- Drivetrain: Propeller, shaft, sterntube
- Water and diesel fuel filters
- Water, exhaust, and diesel fuel hoses

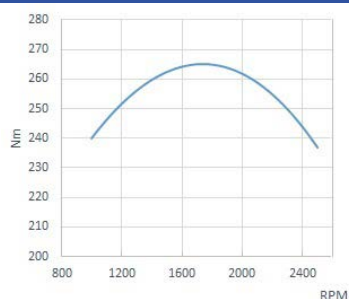
Technical specifications

Base	Mitsubishi
Type	Diesel, 4 stroke
Cylinders	4
Intake system	Turbocharged
Bore x stroke (mm)	94 x 120
Total displacement (cc)	3331
Compression ratio	19.5:1
Intermittent power rating (per ISO 3046/1)	82 hp (m) (60,3 kW)
Continuous output	73,8 hp (m) (54,3 kW)
Fuel injection system	Mechanical and direct
Alternator	12 V - 95 A
Engine Max. installation angle	15°
ID. Ø Salt water hose	32 mm
ID. Ø Diesel fuel intake hose	8 mm
ID. Ø Diesel fuel return hose	8 mm
Emission compliance	EU: RCD II
Rating	Intermittent power: S2 Continuous power: S1

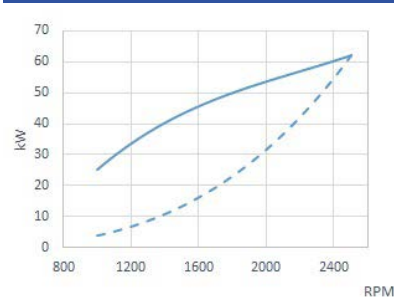
Transmissions

Model	Type	Down angle	Reduction (Light Duty)	Reduction (Cont. Duty)	Engine weight with gearbox
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	390 kg (860 lb)
TM-345	Hydraulic	0°	1.54:1 - 2.00:1	-	340 kg (750 lb)
TM-345A	Hydraulic	8°	1.54:1 - 2.00:1	-	340 kg (750 lb)
TM-880A	Hydraulic	10°	1.53:1 - 2.08:1 - 2.60:1	1.53:1 - 2.08:1 - 2.60:1	369 kg (814 lb)
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	368 kg (811 lb)
TM-93A	Hydraulic	8°	1.51:1 - 2.09:1 - 2.40:1	1.51:1	368 kg (811 lb)
ZF 68 IV	Hydraulic	12°	1.29:1 - 1.56:1 - 1.99:1 - 2.48:1	1.29:1 - 1.56:1 - 1.99:1 - 2.48:1	377 kg (831 lb)
ZF 25A	Hydraulic	8°	1.55:1 - 1.93:1 - 2.29:1 - 2.71:1	-	339 kg (747 lb)

Engine Torque

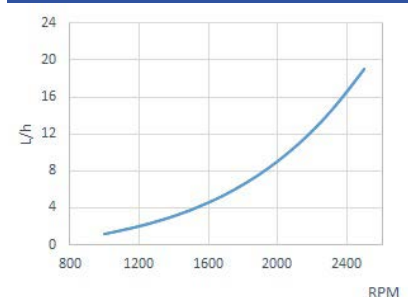


Power*



*Power rating per ISO 3046/1

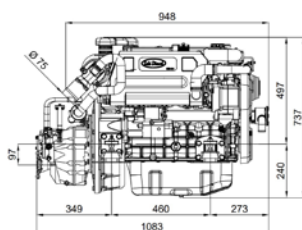
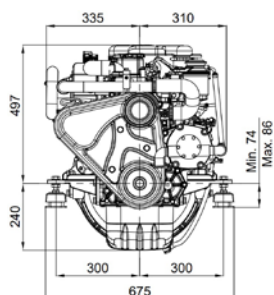
Fuel consumption



1 kW $\approx$ 1,36 CV 1 kW $\approx$ 1,36 HP (metric) 1 kW $\approx$ 1,36 CH

SM-94

4 cylinders 94 hp (69 kW) at 2500 RPM



Equipment

Standard equipment

- SSG 30 Control panel
- 4 m electrical extension lead
- Silentblocks
- Oil extraction pump
- Owner's Manual

Optional equipment

- Twin instrument panel installation
- Twin alternator
- Earth isolated installation
- Dry exhaust system
- Keel cooling
- Power take-off shaft or pulley
- Heater inlet
- Drivetrain: Propeller, shaft, sterntube
- Water and diesel fuel filters
- Water, exhaust, and diesel fuel hoses

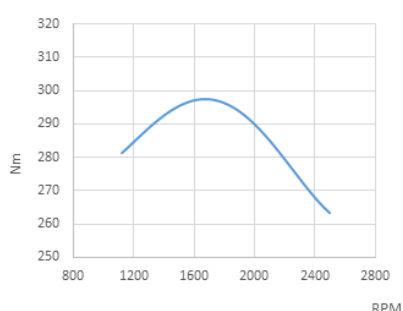
Technical specifications

Base	Mitsubishi
Type	Diesel, 4 stroke
Cylinders	4
Intake system	Turbocharged
Bore x stroke (mm)	94 x 120
Total displacement (cc)	3331
Compression ratio	19:1
Intermittent power rating (per ISO 3046/1)	94 hp (m) (69 kW)
Continuous output	84,5 hp (m) (62,1 kW)
Fuel injection system	Mechanical and direct
Alternator	12 V - 95 A
Engine Max. installation angle	15°
ID. Ø Salt water hose	32 mm
ID. Ø Diesel fuel intake hose	8 mm
ID. Ø Diesel fuel return hose	8 mm
Emission compliance	EU: RCD II
Rating	Intermittent power: S2 Continuous power: S1

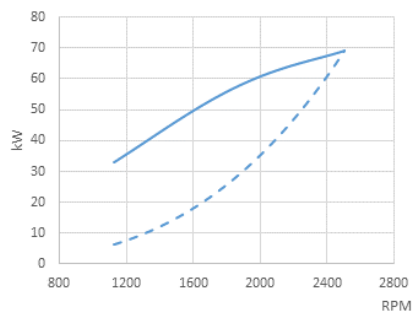
Transmissions

Model	Type	Down angle	Reduction (Light Duty)	Reduction (Cont. Duty)	Engine weight with gearbox
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	383 kg (844 lb)
TM-345	Hydraulic	0°	2.00:1	-	333 kg (734 lb)
TM-345A	Hydraulic	8°	1.54:1 - 2.00:1	-	333 kg (734 lb)
TM-880A	Hydraulic	10°	1.53:1 - 2.08:1 - 2.60:1	1.53:1 - 2.08:1 - 2.60:1	362 kg (798 lb)
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	361 kg (796 lb)
TM-93A	Hydraulic	8°	1.51:1 - 2.09:1 - 2.40:1	-	361 kg (796 lb)
ZF 68 IV	Hydraulic	12°	1.29:1 - 1.56:1 - 1.99:1 - 2.48:1	1.29:1 - 1.56:1 - 1.99:1 - 2.48:1	370 kg (816 lb)
ZF 25A	Hydraulic	8°	1.55:1 - 1.93:1	-	332 kg (732 lb)

Engine Torque

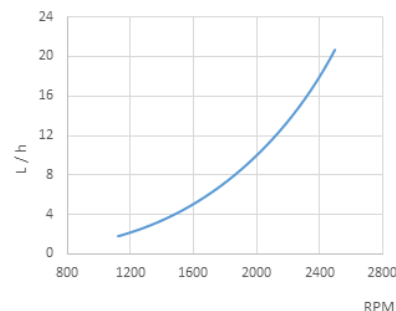


Power*



*Power rating per ISO 3046/1

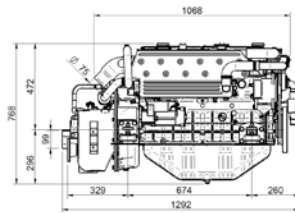
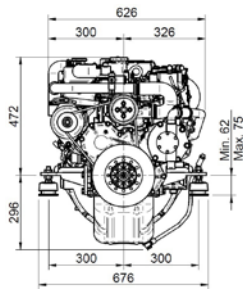
Fuel consumption



1 kW ≈ 1,36 CV 1 kW ≈ 1,36 HP (metric) 1 kW ≈ 1,36 CH

SM-103

6 cylinders 103 hp (75,8 kW) at 2500 RPM



Equipment

Standard equipment

- SSG 30 Control panel
- 4 m electrical extension lead
- Oil extraction pump
- Owner's Manual

Optional equipment

- Twin instrument panel installation
- Twin alternator
- Earth isolated installation
- Dry exhaust system
- Keel cooling
- Power take-off shaft or pulley
- Heater inlet
- Drivetrain: Propeller, shaft, sterntube
- Water and diesel fuel filters
- Water, exhaust, and diesel fuel hoses

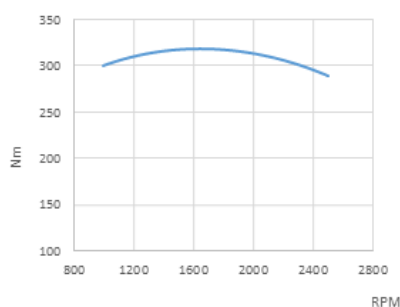
Technical specifications

Base	Mitsubishi
Type	Diesel, 4 stroke
Cylinders	6
Intake system	Naturally aspirated
Bore x stroke (mm)	94 x 120
Total displacement (cc)	4996
Compression ratio	22:1
Intermittent power rating (per ISO 3046/1)	103 hp (m) (75,8 kW)
Continuous output	92,8 hp (m) (68,2 kW)
Fuel injection system	Mechanical and indirect
Alternator	12 V - 95 A
Engine Max. installation angle	15°
ID. Ø Salt water hose	32 mm
ID. Ø Diesel fuel intake hose	8 mm
ID. Ø Diesel fuel return hose	-
Emission compliance	-
Certifications	RRR
Rating	Intermittent power: S2 Continuous power: S1

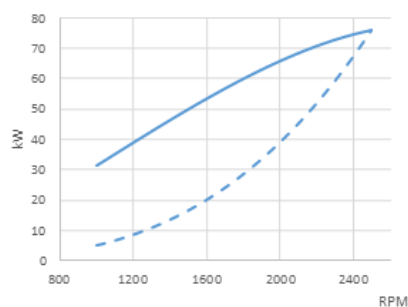
Transmissions

Model	Type	Down angle	Reduction (Light Duty)	Reduction (Cont. Duty)	Engine weight with gearbox
DMT-50A	Hydraulic	0°	-	3.46:1	551 kg (1215 lb)
PRM 500D	Hydraulic	0°	2.90:1	2.90:1	480 kg (1058 lb)
PRM 750C	Hydraulic	0°	2.57:1 - 2.90:1	2.57:1 - 2.90:1	501 kg (1105 lb)
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	483 kg (1065 lb)
TM-880A	Hydraulic	10°	1.53:1 - 2.08:1 - 2.60:1	1.53:1 - 2.08:1 - 2.60:1	462 kg (1019 lb)
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	461 kg (1016 lb)
TM-93A	Hydraulic	8°	1.51:1 - 2.09:1 - 2.40:1	-	461 kg (1016 lb)
ZF 68 IV	Hydraulic	12°	1.99:1 - 2.48:1	1.99:1 - 2.48:1	470 kg (1036 lb)

Engine Torque

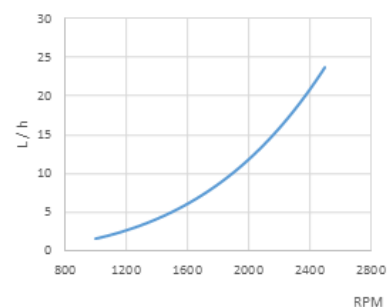


Power*



*Power rating per ISO 3046/1

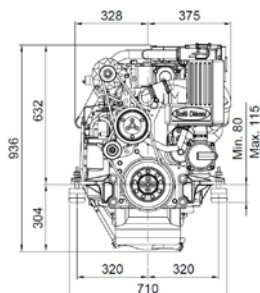
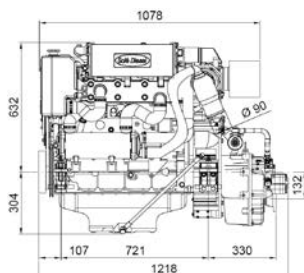
Fuel consumption



1 kW ≈ 1,36 CV 1 kW ≈ 1,36 HP (metric) 1 kW ≈ 1,36 CH

SDZ-165

4 cylinders 160,4 hp (118 kW) at 2300 RPM



Equipment

Standard equipment

- SSG 30 Control panel
- 4 m electrical extension lead
- Oil extraction pump
- Owner's Manual

Optional equipment

- Twin instrument panel installation
- Twin alternator
- Earth isolated installation
- Dry exhaust system
- Keel cooling
- Power take-off shaft or pulley
- Heater inlet
- Drivetrain: Propeller, shaft, sterntube
- Water and diesel fuel filters
- Water, exhaust, and diesel fuel hoses

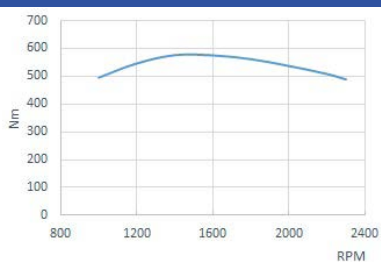
Technical specifications

Base	Deutz
Type	Diesel, 4 stroke
Cylinders	4
Intake system	Turbocharged with intercooler
Bore x stroke (mm)	108 x 130
Total displacement (cc)	4764
Compression ratio	17.5:1
Intermittent power rating (per ISO 3046/1)	160 hp (m) (118 kW)
Continuous output	144,4 hp (m) (106,2 kW)
Fuel injection system	Mechanical and direct
Alternator	24 V - 55 A
Engine Max. installation angle	10°
ID. Ø Salt water hose	42 mm
ID. Ø Diesel fuel intake hose	12 mm
ID. Ø Diesel fuel return hose	12 mm
Emission compliance	-
Rating	Intermittent power: S2 Continuous power: S1

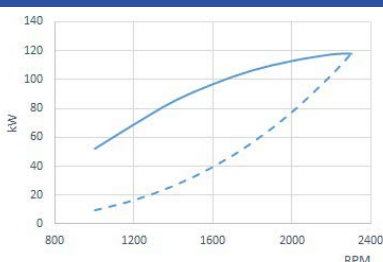
Transmissions

Model	Type	Down angle	Reduction (Light Duty)	Reduction (Cont. Duty)	Engine weight with gearbox
DMT-100HL	Hydraulic	0°	-	5.95:1	818 kg (1803 lb)
DMT-100IV	Hydraulic	14°	-	2.12:1	705 kg (1554 lb)
TM-170	Hydraulic	0°	1.50:1 - 2.04:1 - 2.50:1 - 2.94:1	1.50:1 - 2.04:1	630 kg (1389 lb)
TM-200B	Hydraulic	0°	-	3.60:1 - 4.48:1	790 kg (1742 lb)
TM-265	Hydraulic	0°	2.09:1 - 2.82:1	2.09:1 - 2.82:1	609 kg (1343 lb)
TM-265A	Hydraulic	7°	2.09:1 - 2.30:1	2.09:1	617 kg (1360 lb)
TM-880A	Hydraulic	10°	1.53:1 - 2.08:1 - 2.60:1	1.53:1 - 2.08:1	720 kg (1587 lb)
ZF 68 IV	Hydraulic	12°	1.56:1 - 1.99:1	-	720 kg (1587 lb)

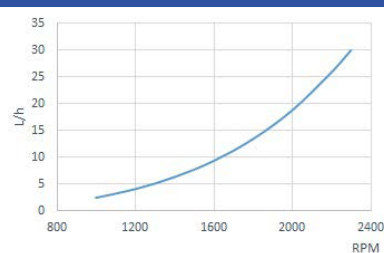
Engine Torque



Power*



Fuel consumption

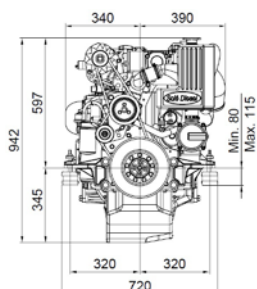
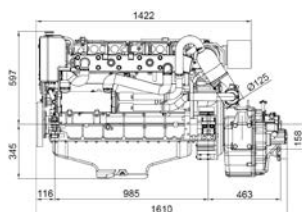


*Power rating per ISO 3046/1

1 kW $\approx$ 1,36 CV 1 kW $\approx$ 1,36 HP (metric) 1 kW $\approx$ 1,36 CH

SDZ-205

6 cylinders 195,7 hp (143,9 kW) at 2300 RPM



Equipment

Standard equipment

- SSG 30 Control panel
- 4 m electrical extension lead
- Oil extraction pump
- Owner's Manual

Optional equipment

- Twin instrument panel installation
- Twin alternator
- Earth isolated installation
- Dry exhaust system
- Keel cooling
- Power take-off shaft or pulley
- Heater inlet
- Drivetrain: Propeller, shaft, sterntube
- Water and diesel fuel filters
- Water, exhaust, and diesel fuel hoses

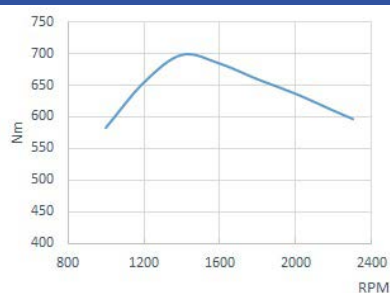
Technical specifications

Base	Deutz
Type	Diesel, 4 stroke
Cylinders	6
Intake system	Turbocharged
Bore x stroke (mm)	108 x 130
Total displacement (cc)	7146
Compression ratio	17.5:1
Intermittent power rating (per ISO 3046/1)	196 hp (m) (143,9 kW)
Continuous output	176,1 hp (m) (129,5 kW)
Fuel injection system	Mechanical and direct
Alternator	24 V - 55 A
Engine Max. installation angle	10°
ID. Ø Salt water hose	42 mm
ID. Ø Diesel fuel intake hose	12 mm
ID. Ø Diesel fuel return hose	12 mm
Emission compliance	-
Rating	Intermittent power: S2 Continuous power: S1

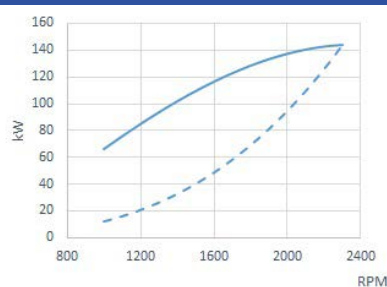
Transmissions

Model	Type	Down angle	Reduction (Light Duty)	Reduction (Cont. Duty)	Engine weight with gearbox
DMT-100HL	Hydraulic	0°	-	4.07:1 - 4.50:1 - 4.95:1 - 5.29:1	951 kg (2097 lb)
MG-5061SC	Mechanical	0°	3.00:1	3.00:1	791 kg (1744 lb)
TM-1200A	Hydraulic	7°	2.30:1	2.30:1	803 kg (1770 lb)
TM-170	Hydraulic	0°	1.50:1 - 2.04:1	1.50:1 - 2.04:1	763 kg (1682 lb)
TM-200B	Hydraulic	0°	-	3.60:1 - 4.48:1	923 kg (2035 lb)
TM-265	Hydraulic	0°	1.50:1 - 2.09:1 - 2.82:1	1.50:1 - 2.09:1 - 2.82:1	853 kg (1881 lb)
TM-265A	Hydraulic	7°	2.09:1 - 2.30:1	-	853 kg (1881 lb)
TM-880A	Hydraulic	10°	1.53:1 - 2.08:1	-	742 kg (1636 lb)

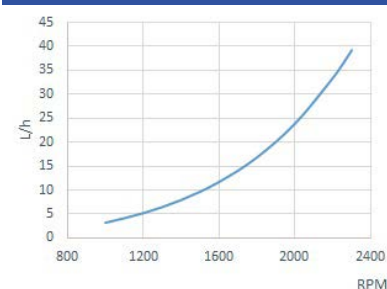
Engine Torque



Power*



Fuel consumption

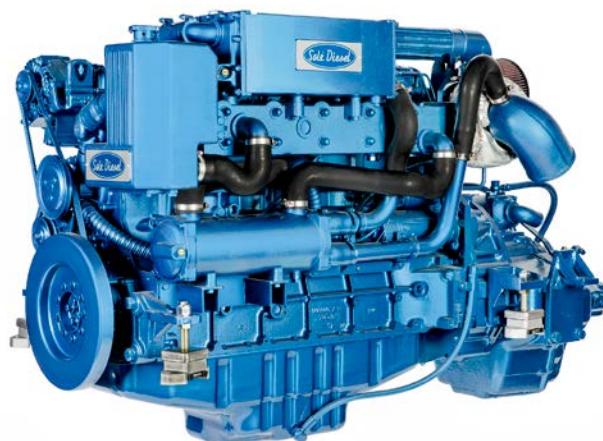
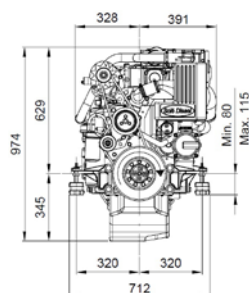
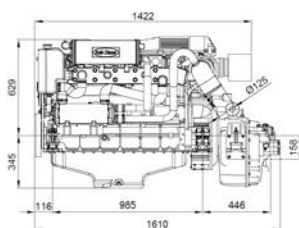


*Power rating per ISO 3046/1

1 kW $\approx$ 1,36 CV 1 kW $\approx$ 1,36 HP (metric) 1 kW $\approx$ 1,36 CH

SDZ-280

6 cylinders 272 hp (200 kW) at 2300 RPM



Equipment

Standard equipment

- SSG 30 Control panel
- 4 m electrical extension lead
- Oil extraction pump
- Owner's Manual

Optional equipment

- Twin instrument panel installation
- Twin alternator
- Earth isolated installation
- Dry exhaust system
- Keel cooling
- Power take-off shaft or pulley
- Heater inlet
- Drivetrain: Propeller, shaft, sterntube
- Water and diesel fuel filters
- Water, exhaust, and diesel fuel hoses

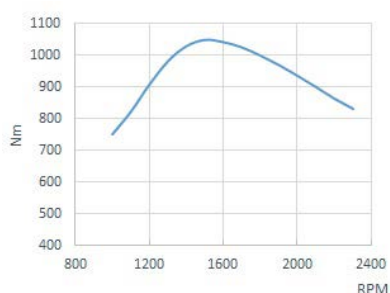
Technical specifications

Base	Deutz
Type	Diesel, 4 stroke
Cylinders	6
Intake system	Turbocharged with intercooler
Bore x stroke (mm)	108 x 130
Total displacement (cc)	7146
Compression ratio	17.5:1
Intermittent power rating (per ISO 3046/1)	272 hp (m) (200 kW)
Continuous output	244,8 hp (m) (180 kW)
Fuel injection system	Mechanical and direct
Alternator	24 V - 55 A
Engine Max. installation angle	10°
ID. Ø Salt water hose	42 mm
ID. Ø Diesel fuel intake hose	12 mm
ID. Ø Diesel fuel return hose	12 mm
Emission compliance	IMO MARPOL TIER II
Rating	Intermittent power: S2 Continuous power: S1

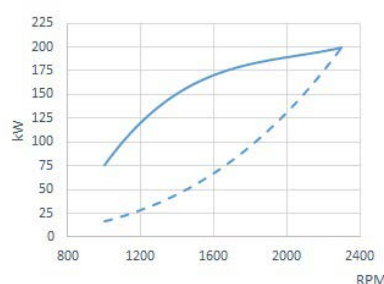
Transmissions

Model	Type	Down angle	Reduction (Light Duty)	Reduction (Cont. Duty)	Engine weight with gearbox
DMT-100HL	Hydraulic	0°	-	4.07:1 - 4.50:1 - 4.95:1 - 5.29:1	943 kg (2079 lb)
DMT-100IV	Hydraulic	14°	-	2.12:1	830 kg (1830 lb)
DMT-90A	Hydraulic	0°	-	3.12:1 - 3.46:1	839 kg (1850 lb)
TM-1200A	Hydraulic	7°	1.44:1 - 2.00:1 - 2.30:1	1.44:1 - 2.00:1	795 kg (1753 lb)
TM-265	Hydraulic	0°	1.50:1 - 2.09:1 - 2.82:1	-	845 kg (1863 lb)
TM-265A	Hydraulic	7°	1.44:1 - 2.09:1 - 2.30:1	-	845 kg (1863 lb)
TM-360	Hydraulic	0°	-	3.50:1 - 4.00:1	1095 kg (2414 lb)
TM-880A	Hydraulic	10°	1.53:1 - 2.08:1	-	734 kg (1618 lb)

Engine Torque

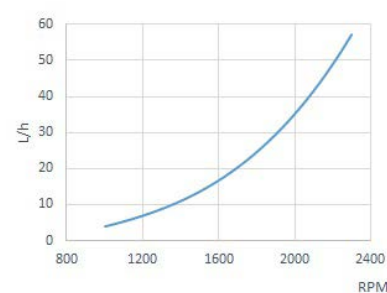


Power*



*Power rating per ISO 3046/1

Fuel consumption



1 kW ≈ 1,36 CV 1 kW ≈ 1,36 HP (metric) 1 kW ≈ 1,36 CH

SSG CONTROL PANELS

The new SSG range consists of a set of control and protection panels for use with propulsion motors. These units allow the motor to be started and display the most important operating parameters on a multifunction LCD display integrated into the main tachometer. The information is displayed in an easy and intuitive way, including acoustic and visual indicators.

GENERAL CHARACTERISTICS

1. Plug and play connections compatible with previous models and IP67 waterproof protection.
2. Sealed with neoprene gasket.
3. Plastic back for good electrical insulation.
4. No unprotected electronic components.
5. Backlit LCD display with motor information
6. IP65 waterproof front panel protection.
7. Starter motor protection, to prevent a start signal from being sent when the motor is running.
8. Luminescent dial hands.
9. New panel and dial design.
10. Dual panel option

All panels include a 5-position key:

- Stop motor
- Shut down panel assembly
- Turn on panel assembly
- Engin ePreheating
- Motor starter



SSG 20



SSG 30

LCD screen		
Battery voltage reading		
Temperature reading		
Pressure reading		
RPM signal		
Preheat icon		
Low battery alarm		
High temperature alarm		
Low oil pressure alarm		
5-position key		
Stop motor		
Shut down panel assembly		
Turn on panel assembly		
Engin ePreheating		
Motor starter		
Dials	SSG 20	SSG 30
Tachometer and multifunction display	X	✓
Thermometer dial	X	✓
Pressure gauge dial	X	✓
Dimensions (mm)	175 x 65	205 x 155

SGC 2000 CONVERTER

The new SSG Converter is a digital signal converter from the SSG panel to the NMEA2000 protocol. It provides engine operating information and other sensor-collected parameters via a central console or display.

CHARACTERISTICS

- Designed for quick and easy installation.
- Compact design with IP67 protection
- Compatible with the entire range of Solé motors in use since 2008.
- Compatible with Dual Panel Kit.
- Possibility of integrating up to 2 engines to NMEA 2000 network
- Converts the following signals, rpm, oil pressure, coolant temperature and battery voltage, to NMEA 2000 signals.

SCOPE OF DELIVERY

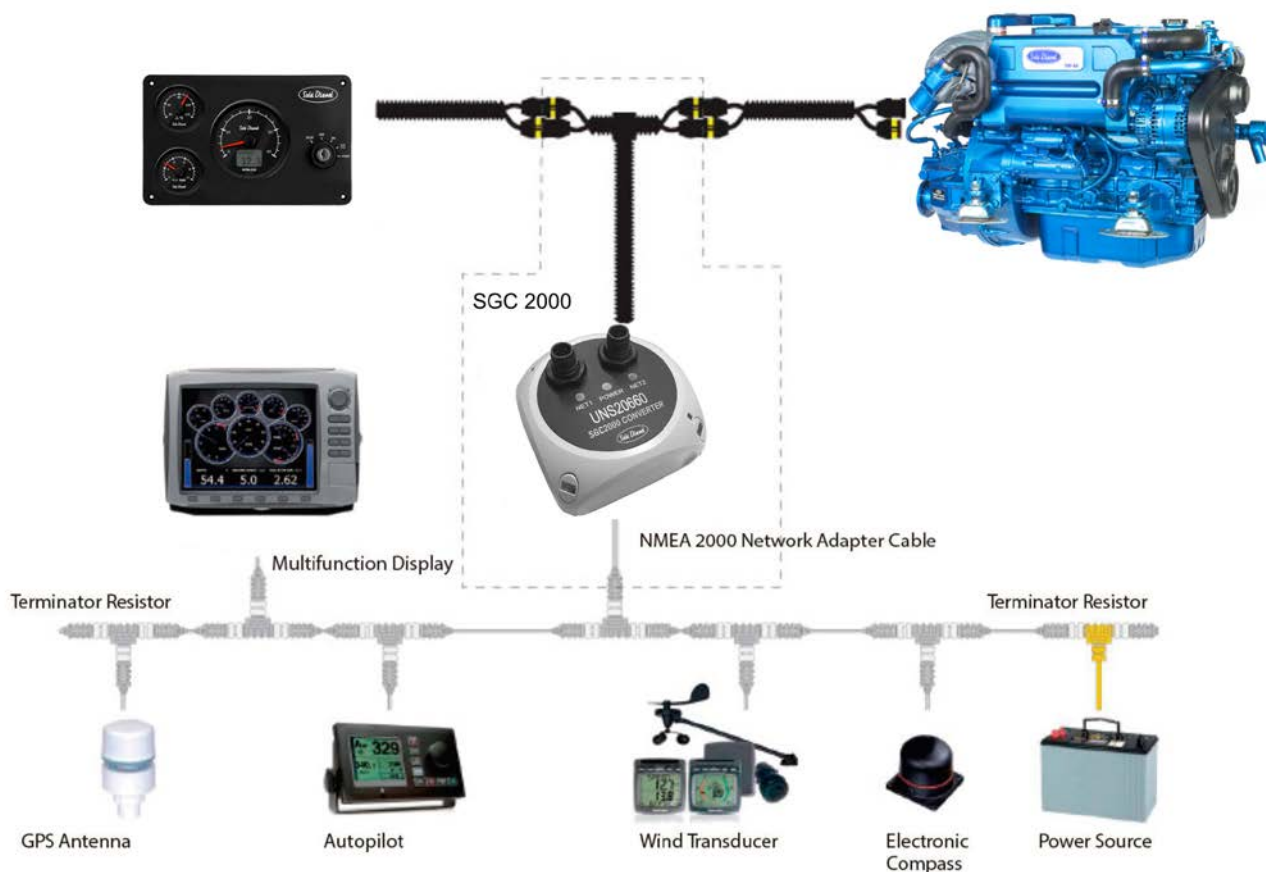
- NMEA2000 converter
- Connection SSG panel to NMEA2000 converter.

ELECTRICAL SPECIFICATIONS

- Voltage: 9-18V DC from NMEA2000 network bus
- Consumption: <500mA

ENGINE INFORMATION

- RPM indicator
- Coolant temperature
- Oil pressure gauge
- Battery voltage
- Audible and visual alarms for low oil pressure and high temperature.



MAINTENANCE PACKS

WELCOME PACK

The start-up pack is a packet of accessories including everything necessary for the initial start-up of a Solé Diesel engine: oil filter, diesel filter, impeller pack (impeller and gasket), belt, anode, fuse, air filter and all the necessary fluids to start the engine. Additionally, it contains three spray cans of primer, paint and dielectric protector, to keep the engine like new. It is an essential pack to have on board before any journey and allows basic maintenance to keep the boat's engine in good working condition. Available in the necessary variations for all our marine engine ranges.



Description	Part Number
Welcome Pack 4 GSCH V3	GD040300
Welcome Pack MINI-17 Genset	13840103G
Welcome Pack MINI-17 Mec. Gbox	13840103
Welcome Pack MINI-17/29 v6 Mec. Gbox	13840303
Welcome Pack MINI-26 Genset	13940103
Welcome Pack MINI-29 Hydr. Gbox	17640111
Welcome Pack MINI-33 Genset	17240303G
Welcome Pack MINI-33 Group TAC	17240115
Welcome Pack MINI-33 v6 Hydr. Gbox	17240311
Welcome Pack MINI-33 v6 Mec. Gbox	17240304
Welcome Pack MINI-44 Genset	17340303G
Welcome Pack MINI-44 Group TAC	17340114
Welcome Pack MINI-44 v6 Hydr. Gbox	17340311
Welcome Pack MINI-44 v6 Mec. Gbox	17340305
Welcome Pack MINI-55 v6 Hydr. Gbox	17740304
Welcome Pack MINI-55 v6 Mec. Gbox	17740305
Welcome Pack MINI-62 Hydr. Gbox	17140303
Welcome Pack MINI-62 Mec. Gbox.	17140104
Welcome Pack MINI-63 Genset	17140105
Welcome Pack MINI-63 Group TAC	17140118
Welcome Pack MINI-74 Genset	17440303G
Welcome Pack MINI-74 Group TAC	17440115
Welcome Pack MINI-74 Hydr. Gbox	17440303
Welcome Pack MINI-74 Mec. Gbox	17440104
Welcome Pack SDZ-109	19440104G
Welcome Pack SDZ-109E Group TAC	19440120
Welcome Pack SDZ-165 Genset	19440115
Welcome Pack SDZ-165 Hydr. Gbox	19440104
Welcome Pack SDZ-165E Group TAC	19440125
Welcome Pack SDZ-190E Genset	19640303G
Welcome Pack SDZ-205 Hydr. Gbox	19540104
Welcome Pack SDZ-280 Hydr. Gbox	19640303
Welcome Pack SK-60 Hydr. Gbox	1A040303
Welcome Pack SK-60 Mec. Gbox	1A040302
Welcome Pack SM-103	17540310
Welcome Pack SM-105 Genset	17540303G
Welcome Pack SM-105 Group TAC	17540116
Welcome Pack SM-56 Genset	17B40303G
Welcome Pack SM-56 Group TAC	17B40115
Welcome Pack SM-81 Genset	17A40303G
Welcome Pack SM-81 Group TAC	17A40115
Welcome Pack SM-82 Hydr. Gbox	17840303
Welcome Pack SM-82 Mec. Gbox	17840302
Welcome Pack SM-94 Hydr. Gbox	17940303
Welcome Pack SM-94 Mec. Gbox	17940310

MAINTENANCE PACKS

ON BOARD PACK

The cruise parts pack for marine engines enables the elemental maintenance of the boat engine and it is essential to have it on board for any journey. So as to be able to replace defective parts, it has an oil filter, diesel filter, air filter main element, anode with cap, belt and impeller pack (impeller and gasket).



Description	Part Number
On Board Pack 4 GSCH V3	GD040200
On Board Pack MINI-17 Genset	13840210G
On Board Pack MINI-17/29 v6	17640110
On Board Pack MINI-26 Genset	13940210G
On Board Pack MINI-33/44 Genset	17240210G
On Board Pack MINI-33/44 v6	17240110
On Board Pack MINI-55 v6	17740211
On Board Pack MINI-62	17140210
On Board Pack MINI-63 Genset	17140210G
On Board Pack MINI-74	17440210
On Board Pack MINI-74 Genset	17440210G
On Board Pack SDZ-109 Genset	19440210G
On Board Pack SDZ-109 Genset	19440114
On Board Pack SDZ-165	19440210
On Board Pack SDZ-190E Genset	19640210G
On Board Pack SDZ-205	19540210
On Board Pack SDZ-280	19640210
On Board Pack SK-60	1A040110
On Board Pack SM-103	17540210
On Board Pack SM-105 Genset	17540210G
On Board Pack SM-56 Genset	17B40210G
On Board Pack SM-81 Genset	17A40300
On Board Pack SM-82	17840110
On Board Pack SM-94	17940110
Respect Pack MINI-33 Group TAC	17240112
Respect Pack MINI-44 Group TAC	17340111
Respect Pack MINI-63 Group TAC	17140115
Respect Pack MINI-74 Group TAC	17440113
Respect Pack SDZ-109E Group TAC	19440117
Respect Pack SDZ-165E Group TAC	19440122
Respect Pack SM-105 Group TAC	17540113
Respect Pack SM-56 Group TAC	17B40112
Respect Pack SM-81 Group TAC	17A40112

MAINTENANCE PACKS

MAINTENANCE PACK 50 H

The 50-hour pack includes an oil filter, a diesel filter and an impeller pack (impeller and gasket) with a toolbox. It is an essential pack to have on board before any journey since it enables us to carry out basic engine maintenance. Available for all marine engine ranges.



Description	Part Number
4 GSCH V3 50 Hours Pack	GD040100
MINI-17/29/33/44 50 Hours Pack Engine & Genset	13840110
MINI-55 50 Hours Pack	17740110
MINI-62 50 Hours Pack	17140110
MINI-63 50 Hours Pack Genset	17140110G
MINI-74 50 Hours Pack Engine & Genset	17440110
Pack 50 Hours MINI-33 Group TAC	17240111
Pack 50 Hours MINI-44 Group TAC	17340110
Pack 50 Hours MINI-56 Group TAC	17B40111
Pack 50 Hours MINI-63 Group TAC	17140114
Pack 50 Hours MINI-74 Group TAC	17440112
Pack 50 Hours SDZ-109E Group TAC	19440116
Pack 50 Hours SDZ-165E Group TAC	19440121
Pack 50 Hours SM-105 Group TAC	17540112
Pack 50 Hours SM-81 Group TAC	17A40111
SDZ-165/205/280 and SDZ-109/165/280/190E Genset 50 Hours Pack	19440110
SK-60 50 Hours Pack	1A040112
SM-105/103 50 Hours Pack Engine & Genset	17540110
SM-56 50 Hours Pack	17B40110
SM-81 50 Hours Pack Genset	17A40200
SM-82/94 50 Hours Pack	17840112

MAINTENANCE PACKS

MAINTENANCE PACK 1600 H

The 1600-hour pack is an accessory pack for carrying out the 1600 working hour's maintenance of marine engines and generators. It includes all the elements necessary for carrying out the servicing of the boat engine or generator such as oil, diesel and air filters, washers belts and gaskets.



Description	Part Number
Maint. Kit SK-60 1600 Hours	1A040100
Maint. Pack 4 GSCH V3 1600 Hours	GD040101
Maint. Pack L500 (Until 9/14)/600/700 1600 Hours	13840104G
Maint. Pack MINI-17v6 1600 Hours	13840104
Maint. Pack MINI-26 1600 Hours Genset	13940104G
Maint. Pack MINI-29v6 1600 Hours	17640102
Maint. Pack MINI-33 Group 1600 Hours TAC	17240113
Maint. Pack MINI-33v6 1600 Hours	17240105
Maint. Pack MINI-44 Group 1600 Hours TAC	17340112
Maint. Pack MINI-44v6 1600 Hours	17340106
Maint. Pack MINI-55v6 1600 Hours	17740102
Maint. Pack MINI-62 1600 Hours	17140112
Maint. Pack MINI-63 Group 1600 Hours TAC	17140116
Maint. Pack MINI-74 1600 Hours	17440102
Maint. Pack MINI-74 Group 1600 Hours TAC	17440114
Maint. Pack SDZ-109 1600 Hours Genset	19440108G
Maint. Pack SDZ-109E Group 1600 Hours TAC	19440118
Maint. Pack SDZ-165 1600 Hours	19440106
Maint. Pack SDZ-165 1600 Hours Genset	19540109G
Maint. Pack SDZ-165E Group 1600 Hours TAC	19440123
Maint. Pack SDZ-190E 1600 Hours Genset	19640101G
Maint. Pack SDZ-205/280 1600 Hours	19540105
Maint. Pack SDZ-280 1600 Hours	19640101
Maint. Pack SM-103 1600 Hours	17540105
Maint. Pack SM-105 Group 1600 Hours TAC	17540114
Maint. Pack SM-56 1600 Hours Genset	17B41600
Maint. Pack SM-56 Group 1600 Hours TAC	17B40113
Maint. Pack SM-81 1600 Hours Genset	17A41600
Maint. Pack SM-81 Group 1600 Hours TAC	17A40113
Maint. Pack SM-82 1600 Hours	17840100
Maint. Pack SM-94 1600 Hours	17940100
Maint. Pack MINI-33 1600 Hours Genset	17240103G
Maint. Pack MINI-44 1600 Hours Genset	17340104G
Maint. Pack MINI-63 1600 Hours Genset	17140112G
Maint. Pack MINI-74 1600 Hours Genset	17440102G
Maint. Pack SM-105 1600 Hours Genset	17540104G

MAINTENANCE PACKS

MAINTENANCE PACK 3000 H

The 3000-hour pack is an accessory pack for carrying out the 3000 working hour's maintenance of marine engines and generators. This pack has different elements depending on the engine or generator that is going to be serviced. The user manual specifies the elements contained in each. Some of the elements included are: diesel filters, air filter, gaskets, injector washers, oil filters and impellers.



Description	Part Number
Maint. Kit SK-60 3000 Hours	1A040101
Maint. Pack 4 GSCH V3 3000 Hours	GD040102
Maint. Pack L500 (Until 9/14)/600/700 3000 Hours	13840105G
Maint. Pack MINI-17v6 3000 Hours	13840105
Maint. Pack MINI-26 3000 Hours Genset	13940105G
Maint. Pack MINI-29v6 3000 Hours	17640103
Maint. Pack MINI-33 Group 3000 Hours TAC	17240114
Maint. Pack MINI-33v6 3000 Hours	17240106
Maint. Pack MINI-44 Group 3000 Hours TAC	17340113
Maint. Pack MINI-44v6 3000 Hours	17340107
Maint. Pack MINI-55v6 3000 Hours	17740103
Maint. Pack MINI-62 3000 Hours	17140113
Maint. Pack MINI-63 Group 3000 Hours TAC	17140117
Maint. Pack MINI-74 3000 Hours	17440103
Maint. Pack MINI-74 3000 Hours Genset	17440103G
Maint. Pack MINI-74 Group 3000 Hours TAC	17440116
Maint. Pack SDZ-109 3000 Hours Genset	19440109G
Maint. Pack SDZ-109 Group 3000 Hours TAC	19440119
Maint. Pack SDZ-165 3000 Hours	19440107
Maint. Pack SDZ-165 3000 Hours Genset	19540110G
Maint. Pack SDZ-165E Group 3000 Hours TAC	19440124
Maint. Pack SDZ-190E 3000 Hours Genset	19640102G
Maint. Pack SDZ-205/280 3000 Hours	19540106
Maint. Pack SDZ-280 3000 Hours	19640102
Maint. Pack SM-103 3000 Hours	17540106
Maint. Pack SM-105 3000 Hours Genset	17540103G
Maint. Pack SM-105 Group 3000 Hours TAC	17540115
Maint. Pack SM-56 3000 Hours Genset	17B43000
Maint. Pack SM-56 Group 3000 Hours TAC	17B40114
Maint. Pack SM-81 3000 Hours Genset	17A43000
Maint. Pack SM-81 Group 3000 Hours TAC	17A40114
Maint. Pack SM-82 3000 Hours	17840101
Maint. Pack SM-94 3000 Hours	17940101
Maint. Pack MINI-33 3000 Hours Genset	17240104G
Maint. Pack MINI-44 3000 Hours Genset	17340105G
Maint. Pack MINI-63 3000 Hours Genset	17140113G