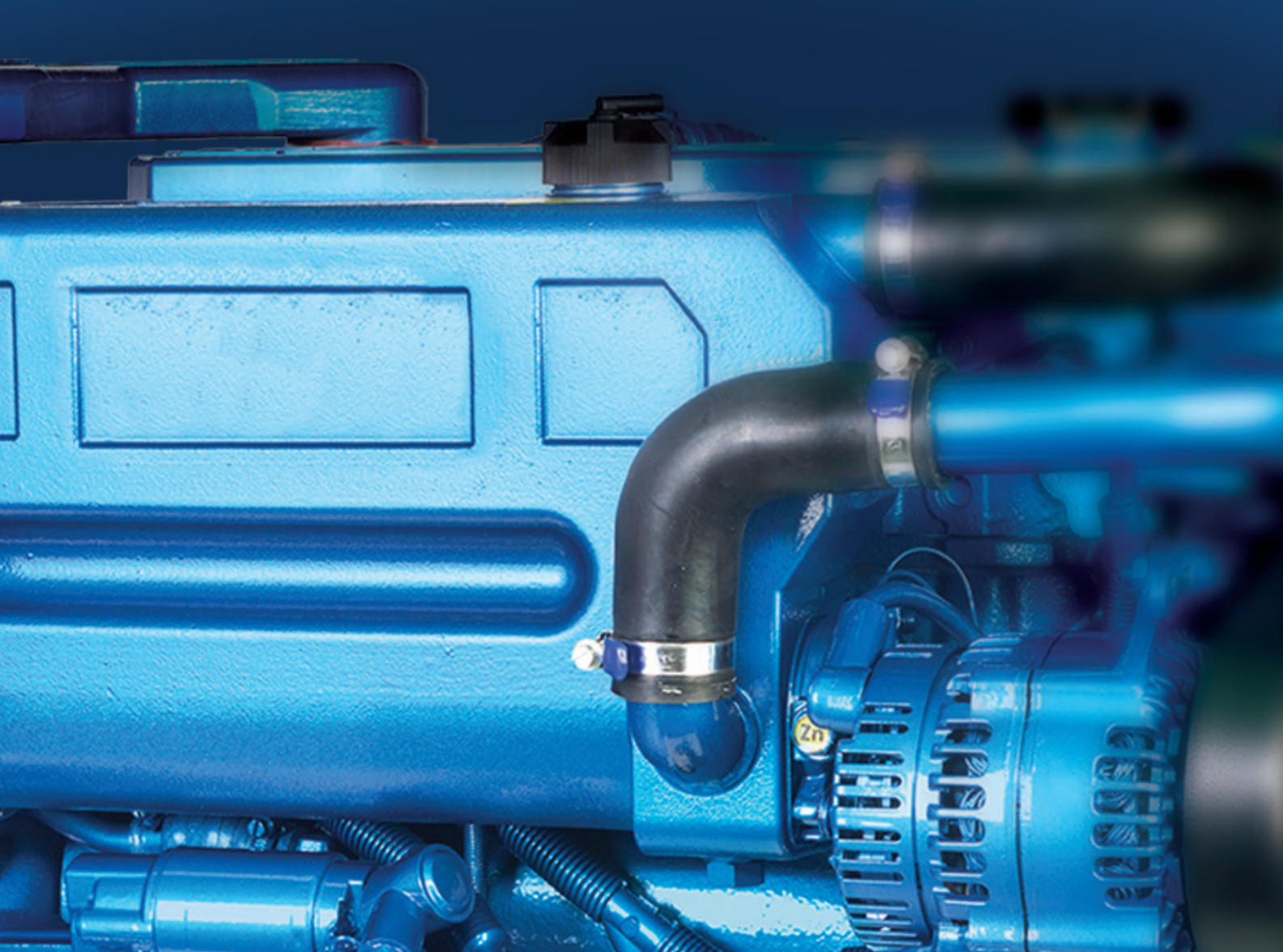




solé diesel

2017-2018



MARINE DIESEL ENGINES.
GENSETS.
PROPELLERS.
ACCESSORIES

Solé Diesel was founded in 1912 by Mr. Enrique Solé Jorba. The company, which is now 100 years old, is totally consolidated in the marine market with engines, generators and accessories. Nowadays it is managed by the 3rd generation; Mr. Enrique Solé Matas.

Solé Diesel believes in leading the way with product innovation, continuous product improvements and an effective after sales and service network to ensure all customers' expectations are met. Our international distributors (more than 50 all over the world) with their own local network of chandleries and workshops, it's the proof of how important is for us the after sales service. Any client sailing all over the world can easily find a Solé Diesel service.

Today we are a reference point brand in the engine marinization in both, domestic and international markets. During all these years, we stand apart in the market thanks to our philosophy of personalized customer service, always offering the best advice, seeking the best alternatives according the client's needs for both leisure and commercial application. 100 years of experience in the sector guarantee's the final result of our products.

Solé Diesel products are entirely manufactured in Martorell (Barcelona), under the highest quality standards, always having the client's satisfaction as a target. In order to achieve our client's needs, we work together with the finest brands in the market including Mitsubishi, Deutz.

We are known as a flexible, dynamic and effective company and part of our product success lies in the combination between the knowhow from our most experienced staff, with the newest techniques from the newest generations, and the total control of the manufactured process.

ENRIQUE
SOLÉ





SOLE DIESEL
MODEL: SM-82
SERIAL NO.:
DATE: 10/10/10



1 diesel
marine
engines.

From 16 up to 272HP

Base engines



MITSUBISHI DIESEL ENGINE

More than 30 years of experience with Mitsubishi engines, gives the credibility to our final product. A complete range from 16 up to 95 HP provides the best coverage to a wide range of boats for leisure and commercial application. Mitsubishi engines are meaning of reliability, hardiness and durability. These engines are settled in many industrials applications.

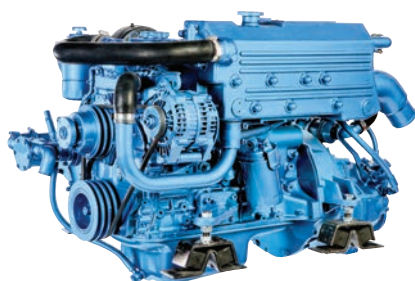
MODEL	POWER	RPM	N. of CYLINDERS	DISPLACEMENT
MINI-17	11,8 kW 16,0 hp	3600	2	635 cc
MINI-29	20 kW 27,2 hp	3600	3	952 cc
MINI-33	23,1 kW 31,4 hp	3000	3	1318 cc
MINI-44	30,9 kW 42 hp	3000	4	1758 cc
MINI-55	36,8 kW 50 hp	3000	4	1758 cc
MINI-62	43,4 kW 59 hp	3000	4	2311 cc
MINI-74	47 kW 63,9 hp	2500	4	3331 cc
SM-82	60,3 kW 82 hp	2500	4	3331 cc
SM-94	69 kW 93,8 hp	2500	4	3331cc
SM-103	75,81 kW 103 hp	2500	6	4996 cc



KUBOTA

The worldwide well recognized brand KUBOTA arrives at Solé Diesel with one model. The SK-60, which will complementary solution on the leisure market.

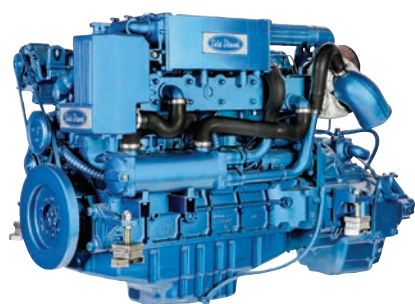
MODEL	POWER	RPM	N. of CYLINDERS	DISPLACEMENT
SK-60	44 kW 59,8 hp	2700	4	2434 cc



NISSAN

The Solé Diesel engine on NISSAN base has a great versatility. Thanks to its compact size this engine is very suitable for leisure boats which require a high performance on a very reduced space and also, for commercial boats which needs reliable, compact and endurable engine.

MODEL	POWER	RPM	N. of CYLINDERS	DISPLACEMENT
SN-110	74.3 kW 101.0 hp	3600	4	3153 cc



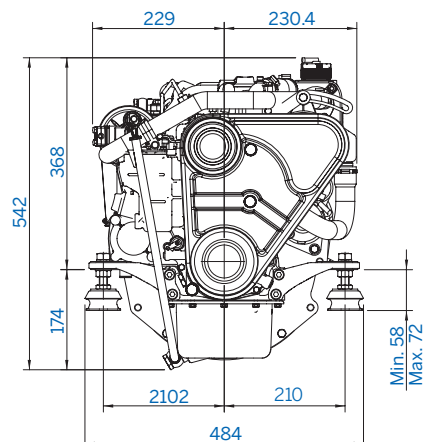
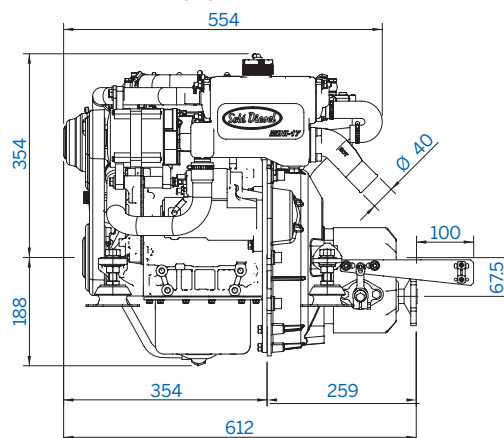
DEUTZ

The Solé Diesel engines on DEUTZ base, include power ranging from 160 up to 272 HP. These engines have been specially designed for continuous duty. Thanks to a low r.p.m. rate, we get more by less. A high power torque rating at less fuel consumption. These engines are perfectly suitable for displacement boats which requires the highest power rate during long periods.

MODEL	POWER	RPM	N. of CYLINDERS	DISPLACEMENT
SDZ-165	118 kW 160,5 hp	2300	4	4764 cc
SDZ-205	145 kW 197,2 hp	2300	6	7146 cc
SDZ-280	200 kW 272 hp	2300	6	7150 cc



MINI-17 WITH TMC40



Dimensions in mm

equipment

STANDARD

Instrument panel
3 m electrical extension lead
Silentblocks
Oil extraction pump
Owner's Manual and Spare parts manual

Standard - SVT20 instrument panel

- RPM Indicator
- Hour Counter
- Temperature Gauge
- Key start and stop with timed preheat indication
- Audible and visual alarm for high engine
- temperature, low oil pressure and battery charge.



Dimensions
205x155 mm

OPTIONAL

- Twin instrument panel installation
- Twin alternator
- Two-pole electrical system
- Dry exhaust system
- Keel cooling
- Power take-off shaft or pulley
- Heater connections
- Power train: Propeller, shaft, sterntube
- Water and diesel fuel filters
- Water, exhaust, and diesel fuel hoses

Advanced - SVT30 instrument panel

- RPM Indicator
- Hour Counter
- Key start and stop with timed preheat indication
- Audible and visual alarm for high engine
- temperature, low oil pressure and battery charge
- Temperature Gauge, oil pressure Gauge and
- Voltmeter



Dimensions
255x160

engine mount.

Type

Part number

F2



616.38.000

technical specifications.

BASE



Type	Diesel, 4 stroke
Cylinders	2 in-line
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 (11.8 kW)
Continuous output	14.3 HP (10.5 kW)
Fuel injection system	Indirect
Alternator	12 V - 75A
Engine Max. installation angle	Max static angle 22° (+ 3° in operation)
ID. Ø Salt water hose	20 mm
ID. Ø Diesel fuel intake hose	8 mm
ID. Ø Diesel fuel return hose	5 mm
Certifications	EU: RCD II (Directive 2013/53/EU), BSO II

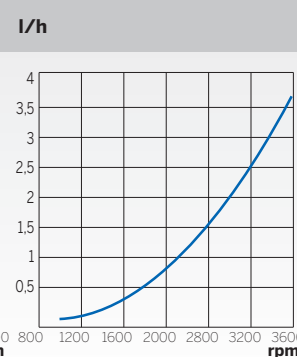
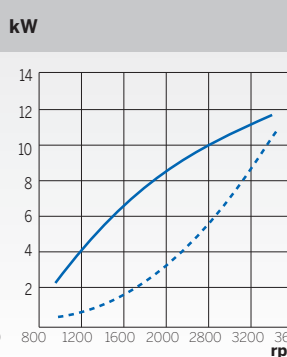
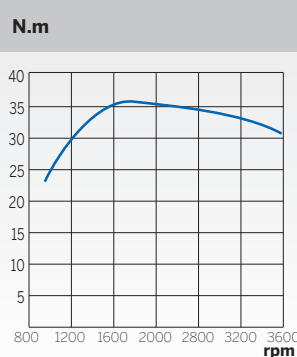
transmissions.

MODEL	TMC40	TMC60A	SAILDRIVE SP60
Manufacturer	Technodrive	Technodrive	Technodrive
Type	Mechanical	Mechanical	Mechanical
Shaft angle	—	7°	—
Reduction ratios			
leisure	2.00:1 - 2.60:1	2.00:1 - 2.45:1	2.15:1
heavy duty	2.00:1 - 2.60:1	2.00:1 - 2.45:1	—
Engine weight with transmission	96 Kg	122 Kg	125 Kg

engine torque

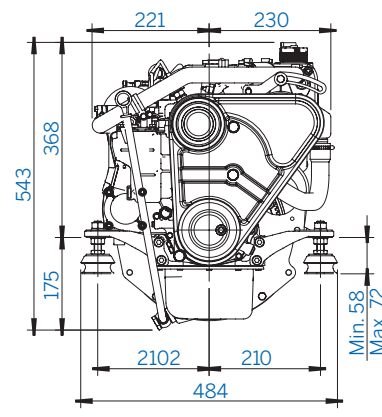
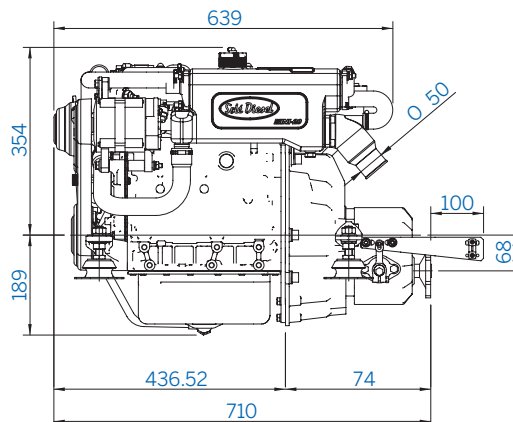
power*

fuel consumption



*Power rating per ISO 3046/1

MINI-29 WITH TMC 40



Dimensions in mm

equipment

STANDARD

- Instrument panel
- 3 m electrical extension lead
- Silentblocks
- Oil extraction pump
- Owner's Manual and Spare parts manual

Standard - SVT20 instrument panel

- RPM Indicator
- Hour Counter
- Temperature Gauge
- Key start and stop with timed preheat indication
- Audible and visual alarm for high engine
- temperature, low oil pressure and battery charge



Dimensions
205x155 mm

OPTIONAL

- Twin instrument panel installation
- Twin alternator
- Two-pole electrical system
- Dry exhaust system
- Keel cooling
- Power take-off shaft or pulley
- Heater connections
- Power train: Propeller, shaft, sterntube
- Water and diesel fuel filters
- Water, exhaust, and diesel fuel hoses

Advanced - SVT30 instrument panel

- RPM Indicator
- Hour Counter
- Key start and stop with timed preheat indication
- Audible and visual alarm for high engine
- temperature, low oil pressure and battery charge
- Temperature Gauge, oil pressure Gauge and Voltmeter



Dimensions
255x160

ENGINE mount

Tipé

Part number

F2



616.76.000

technical specifications.

BASE



Type	Diesel, 4 stroke
Cylinders	3 in-line
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)	27.2 HP (20 kW)
Continuous output	24.5 HP (18 kW)
Fuel injection system	Indirect
Alternator	12 V - 75A
Engine Max. installation angle	Max static angle 22° (+ 3° in operation)
ID. Ø Salt water hose	20 mm
ID. Ø Diesel fuel intake hose	8 mm
ID. Ø Diesel fuel return hose	5 mm
Certifications	EU: RCD II (Directive 2013/53/EU), BSO II

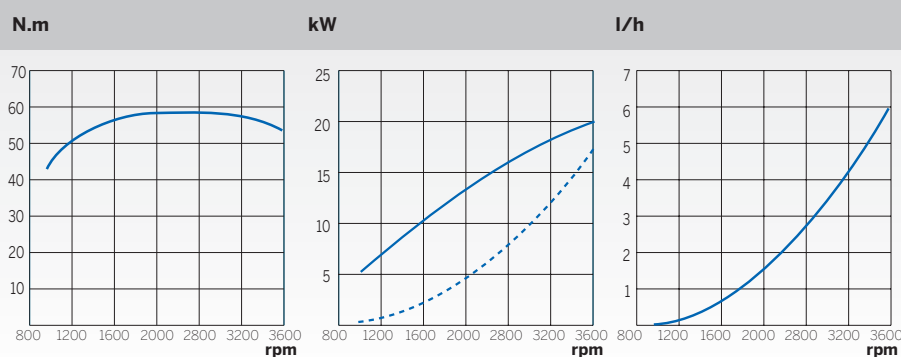
transmissions

MODEL	TMC40	TMC60	TMC60A	SAILDRIVE SP60
Manufacturer	Technodrive	Technodrive	Technodrive	Technodrive
Type	Mechanical	Mechanical	Mechanical	Mechanical
Shaft angle	–	–	7°	–
Reduction ratios				
leisure	2.00:1 - 2.60:1	2.00:1 - 2.45:1	2.00:1 - 2.45:1	2.15:1
heavy duty	2.00:1 - 2.60:1	2.00:1 - 2.45:1	2.00:1 - 2.45:1	–
Engine weight with transmission	129 kg	134 Kg	134 Kg	125 Kg

engine torque

power*

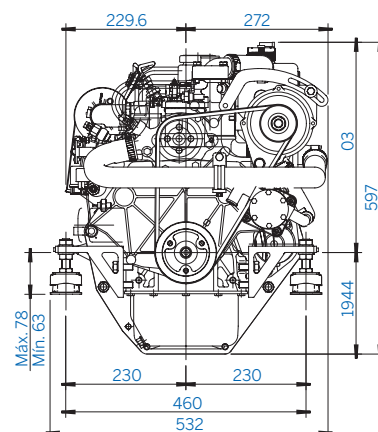
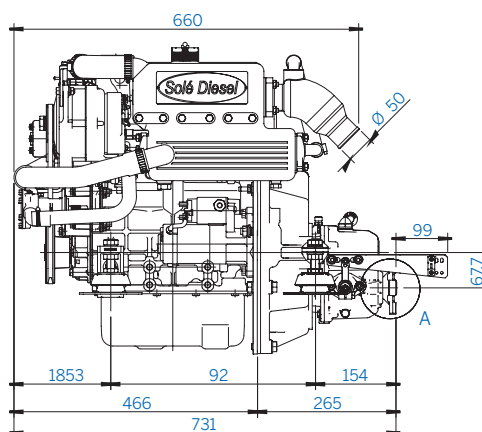
fuel consumption



*Power rating per ISO 3046/1



MINI-33 WITH TMC 40



Dimensions in mm

equipment

STANDARD

Instrument panel
3 m electrical extension lead
silentblocks
Oil extraction pump
Owner's Manual and Spare parts manual

Standard - SVT20 instrument panel

- RPM Indicatorh
- Hour Counter
- Temperature Gauge
- Key start and stop with timed preheat indication
- Audible and visual alarm for high engine
- temperature, low oil pressure and battery charge


Dimensions
205x155 mm

OPTIONAL

- Twin instrument panel installation
- Twin alternator
- Two-pole electrical system
- 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

Advanced - SVT30 instrument panel

- RPM Indicator
- Hour Counter
- Key start and stop with timed preheat indication
- Audible and visual alarm for high engine
- temperature, low oil pressure and battery charge
- Temperature Gauge, oil pressure Gauge and Voltmeter


Dimensions
255x160

engine mount.

Type

Part number

D

616.54.000

technical specifications.

BASE



Type	Diesel, 4 tiempos
Cylinders	3 en línea
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)	31.4 hp (23.1 kW)
Continuous output	28,3 hp (20,8 kW)
Fuel injection system	Indirect
Alternator	12 V - 95A
Engine Max. installation angle	Max static angle 12° (+ 3° in operation)
ID. Ø Salt water hose	20 mm
ID. Ø Diesel fuel intake hose	8 mm
ID. Ø Diesel fuel return hose	5 mm
Certifications	EU: RCD II (Directive 2013/53/EU), BSO II, SOLAS

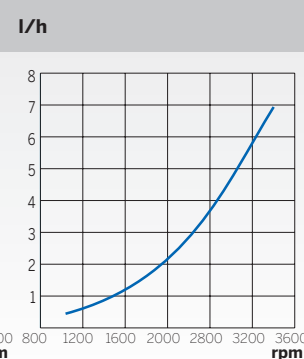
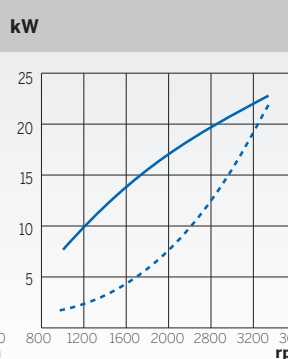
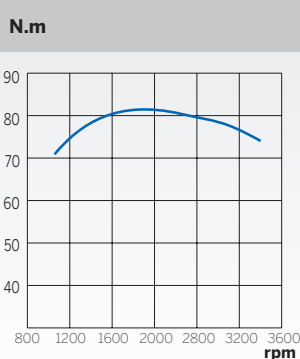
transmissions.

MODEL	TMC40	TMC60	TMC60A	SAILDRIVE SP60
Manufacturer	Technodrive	Technodrive	Technodrive	Technodrive
Type	Mechanical	Mechanical	Mechanical	Mechanical
Shaft angle	–	–	7°	7°
Reduction ratios				
leisure	2.00:1	2.00:1 - 2.45:1	2.00:1 - 2.45:1	2.00:1 - 2.45:1
heavy duty	2.00:1	2.00:1 - 2.45:1	2.00:1 - 2.45:1	2.00:1 - 2.45:1
Engine weight with transmission	161 Kg	167 Kg	167 Kg	167 Kg

engine torque

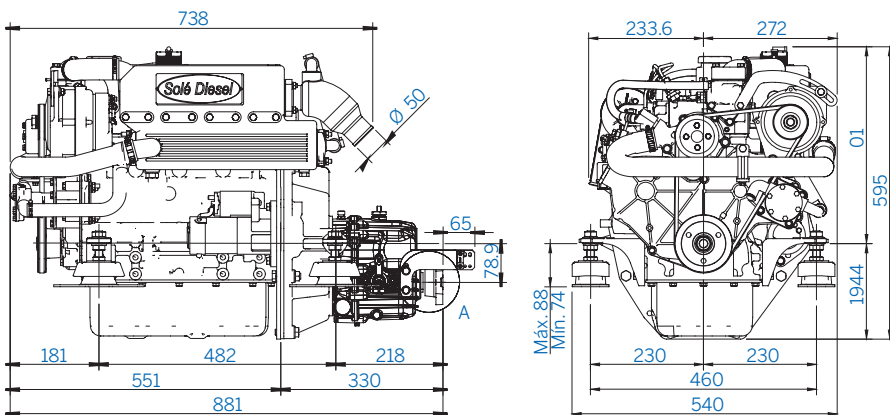
power*

fuel consumption





MINI-44 WITH TMC 60



Dimensions in mm

equipment

STANDARD

- Instrument panel
- 3 m electrical extension lead
- silentblocks
- Oil extraction pump
- Owner's Manual and Spare parts manual

Standard - SVT20 instrument panel

- RPM Indicator
- Hour Counter
- Temperature Gauge
- Key start and stop with timed preheat indication
- Audible and visual alarm for high engine
- temperature, low oil pressure and battery charge



Dimensions 205x155 mm

OPTIONAL

- Twin instrument panel installation
- Twin alternator
- 24V electrical system
- Two-pole electrical system
- 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

Advanced - SVT30 instrument panel

- RPM Indicator
- Hour Counter
- Key start and stop with timed preheat indication
- Audible and visual alarm for high engine
- temperature, low oil pressure and battery charge
- Temperature Gauge, oil pressure Gauge and
- Voltmeter



Dimensions 255x160

ENGINE mount

Type

Part number

D



616.73.100

technical specifications.

BASE



Type	Diesel, 4 stroke
Cylinders	4 in-line
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 (30.9 kW)
Continuous output	37.9 HP (27.9 kW)
Fuel injection system	Indirect
Alternator	12 V - 95A
Engine Max. installation angle	Max static angle 12° (+ 3° in operation)
ID. Ø Salt water hose	20 mm
ID. Ø Diesel fuel intake hose	8 mm
ID. Ø Diesel fuel return hose	5 mm
Certifications	EU: RCD II (Directive 2013/53/EU), BSO II

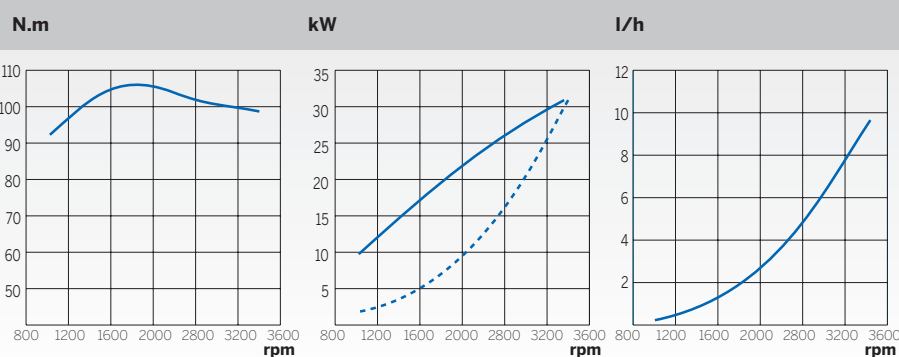
transmissions

MODEL	TMC60	TMC60A	TM345	TM345A	SAILDRIVE SP60
Manufacturer	Technodrive	Technodrive	Technodrive	Technodrive	Technodrive
Type	Mechanical	Mechanical	Hydraulic	Hydraulic	Mechanical
Shaft angle	-	7°	-	8°	-
Reduction ratios					
leisure	2.00:1 - 2.45:1	2.00:1 - 2.45:1	2.00:1 - 2.47:1	2.00:1 - 2.47:1	2.15:1
heavy duty	2.00:1		2.00:1 - 2.47:1	2.00:1 - 2.47:1	-
Engine weight with transmission	186 Kg	186 Kg	216 Kg	216 Kg	215 Kg

engine torque

power*

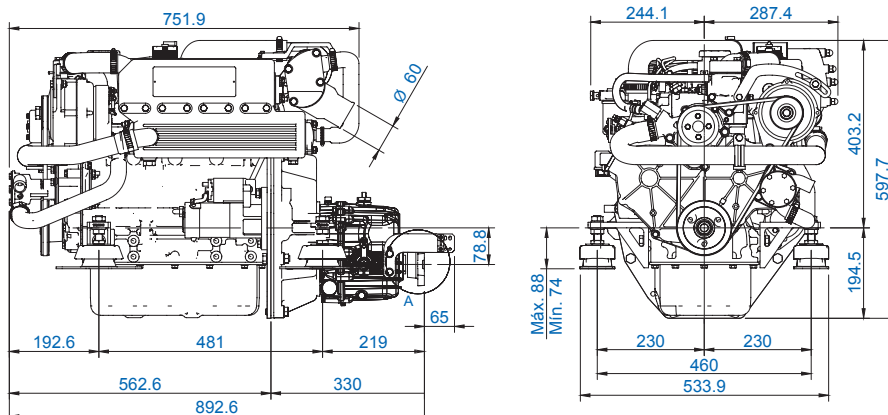
fuel consumption



*Power rating per ISO 3046/1



MINI-55 WITH TMC 60



equipment

STANDARD

- Instrument panel
- 3 m electrical extension lead
- silentblocks
- Oil extraction pump
- Owner's Manual and Spare parts manual

Standard - SVT20 instrument panel

- RPM Indicator
- Hour Counter
- Temperature Gauge
- Key start and stop with timed preheat indication
- Audible and visual alarm for high engine
- temperature, low oil pressure and battery charge



Dimensions
205x155 mm

OPTIONAL

- Twin instrument panel installation
- Twin alternator
- 24V electrical system
- Two-pole electrical system
- 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

Advanced - SVT30 instrument panel

- RPM Indicator
- Hour Counter
- Key start and stop with timed preheat indication
- Audible and visual alarm for high engine
- temperature, low oil pressure and battery charge
- Temperature Gauge, oil pressure Gauge and Voltmeter



Dimensions
255x160

engine mount.

Type

Part number

D



616.73.100

technical specifications.

BASE



Type	Diesel, 4 stroke
Cylinders	4 in-line
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 (36.8 kW)
Continuous output	45 HP (33.1 kW)
Fuel injection system	Indirect
Alternator	12 V - 95A
Engine Max. installation angle	Max static angle 12° (+ 3° in operation)
ID. Ø Salt water hose	26 mm
ID. Ø Diesel fuel intake hose	8 mm
ID. Ø Diesel fuel return hose	5 mm
Certifications	EU: RCD II (Directive 2013/53/EU)

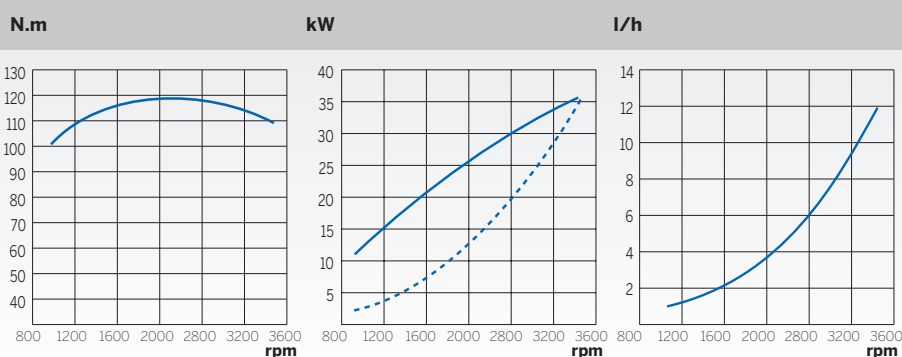
transmissions.

MODEL	TMC60	TMC60A	TM345	TM345A	SAILDRIVE SP60
Manufacturer	Technodrive	Technodrive	Technodrive	Technodrive	Technodrive
Type	Mechanical	Mechanical	Hydraulic	Hydraulic	Mechanical
Shaft angle	–	–	–	8°	–
Reduction ratios					
leisure	2.00:1 - 2.45:1	2.00:1 - 2.45:1	2.00:1 - 2.47:1	2.00:1 - 2.47:1	2.15:1
heavy duty	2.00:1	2.00:1	2.00:1 - 2.47:1	2.00:1 - 2.47:1	–
Engine weight with transmission	207 Kg	207 Kg	237 Kg	237 Kg	236 Kg

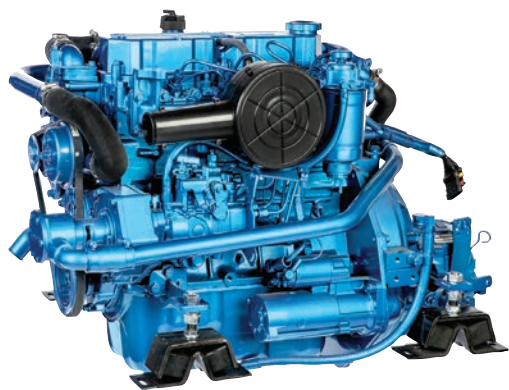
engine torque

power*

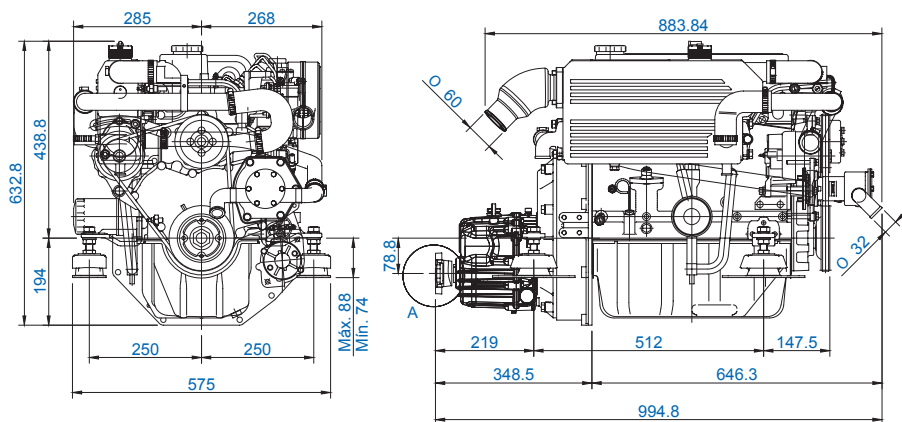
fuel consumption



*Power rating per ISO 3046/1



MINI-62 WITH TMC 60



equipment

STANDARD

- Instrument panel
- 4 m electrical extension lead
- silentblock
- Oil extraction pump
- Owner's Manual and Spare parts manual

Standard - SVT20 instrument panel

- RPM Indicator
- Hour Counter
- Temperature Gauge
- Key start and stop with timed preheat indication
- Audible and visual alarm for high engine
- temperature, low oil pressure and battery charge



Dimensions 205x155 mm

OPTIONAL

- Twin instrument panel installation
- Twin alternator
- 24V electrical system
- Two-pole electrical system
- 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

Advanced - SVT30 instrument panel

- RPM Indicator
- Hour Counter
- Key start and stop with timed preheat indication
- Audible and visual alarm for high engine
- temperature, low oil pressure and battery charge
- Temperature Gauge, oil pressure Gauge and Voltmeter



Dimensions 255x160

ENGINE mount

Type

Part number

D



616.73.100

technical specifications.

BASE



Type	Diesel, 4 stroke
Cylinders	4 in-line
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 (43.4 kW)
Continuous output	52.9 HP (38.9 kW)
Fuel injection system	Indirect
Alternator	12 V - 95A
Engine Max. installation angle	Max static angle 12° (+ 3° in operation)
ID. Ø Salt water hose	32 mm
ID. Ø Diesel fuel intake hose	8 mm
ID. Ø Diesel fuel return hose	6 mm
Certifications	EU: RCD I (Directive 94/25/EC), SOLAS

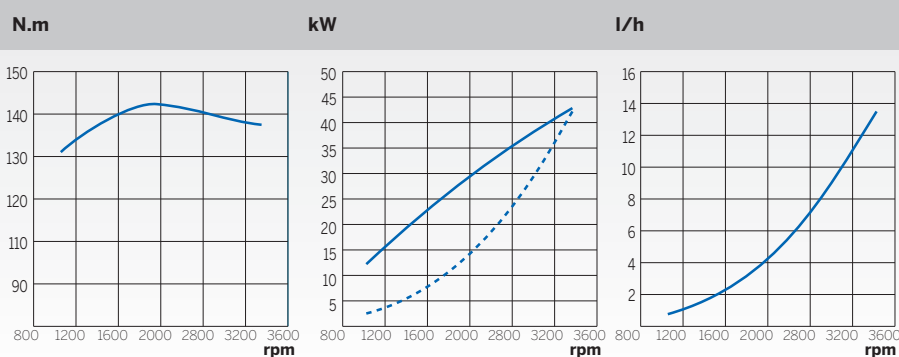
transmissions

MODEL	TMC60	TM345	TM345A	SAILDRIVE SP60
Manufacturer	Technodrive	Technodrive	Technodrive	Technodrive
Type	Mechanical	Hydraulic	Hydraulic	Mechanical
Shaft angle	–	–	8°	–
Reduction ratios				
leisure	2.00:1	2.00:1 - 2.47:1	2.00:1 - 2.47:1	2.15:1
heavy duty	–	2.00:1 - 2.47:1	2.00:1 - 2.47:1	–
Engine weight with transmission	236 Kg	253 Kg	252 Kg	272 Kg

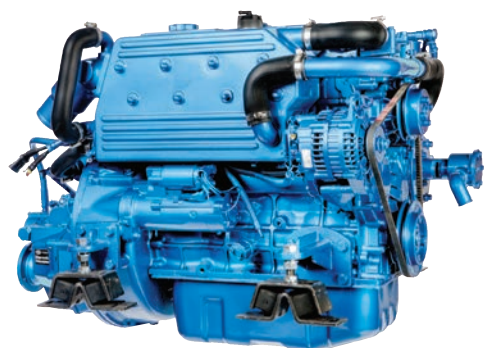
engine torque

power*

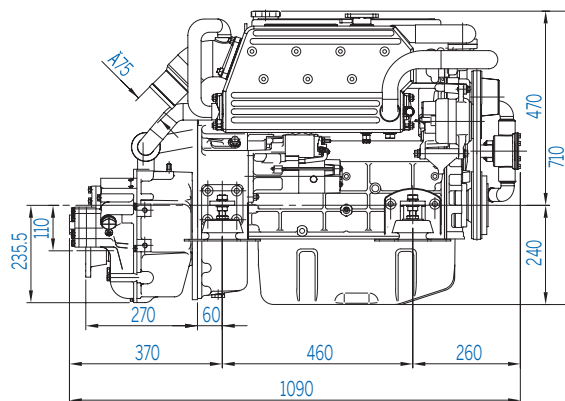
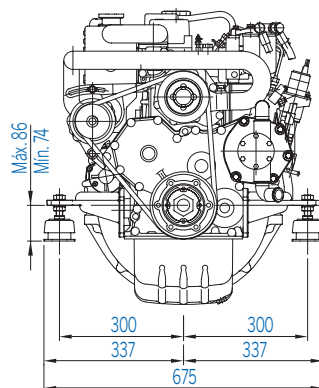
fuel consumption



*Power rating per ISO 3046/1



MINI-74 WITH TM-93



Dimensions in mm

equipment

STANDARD

- Instrument panel
- 4 m electrical extension lead
- silentblocks
- Oil extraction pump
- Owner's Manual and Spare parts manual

Standard - SVT30 instrument panel

- RPM Indicator
- Hour Counter
- Key start and stop with timed preheat indication
- Audible and visual alarm for high engine
- temperature, low oil pressure and battery charge
- Temperature Gauge, oil pressure Gauge and
- Voltmeter



Dimensions
255x160

OPTIONAL

- Twin instrument panel installation
- Twin alternator
- 24V electrical system
- Two-pole electrical system
- 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



Type	Diesel, 4 stroke
Cylinders	4 in-line
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)	63,9 HP (47 kW)
Continuous output	62 HP (45.6 kW)
Fuel injection system	Indirect
Alternator	12 V - 95A
Engine Max. installation angle	Max static angle 12° (+ 3° in operation)
ID. Ø Salt water hose	32 mm
ID. Ø Diesel fuel intake hose	8 mm
ID. Ø Diesel fuel return hose	----
Certifications	EU: RCD II (Directive 2013/53/EU)

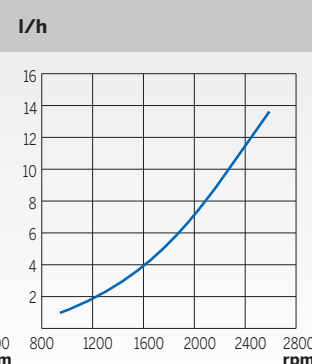
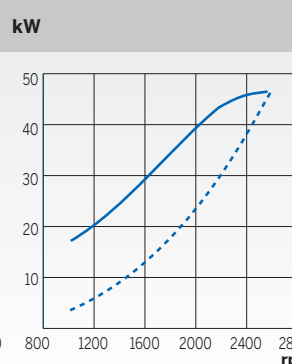
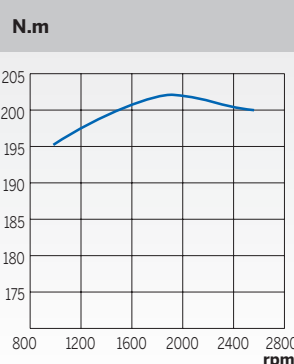
transmissions.

MODEL	TM345	TM345A	TM93	TM93A
Manufacturer	Technodrive	Technodrive	Technodrive	Technodrive
Type	Hydraulic	Hydraulic	Hydraulic	Hydraulic
Shaft angle	—	8°	—	8°
Reduction ratios				
leisure	2.00:1 - 2.47:1	2.00:1 - 2.47:1	2.09:1 - 2.40:1 - 2.77:1	2.09:1 - 2.40:1
heavy duty	—	—	2.09:1 - 2.40:1 - 2.77:1	2.09:1 - 2.40:1
Engine weight with transmission	357 Kg	357 Kg	384 Kg	384 Kg

engine torque

power*

fuel consumption



*Power rating per ISO 3046/1

engine mount.

Type

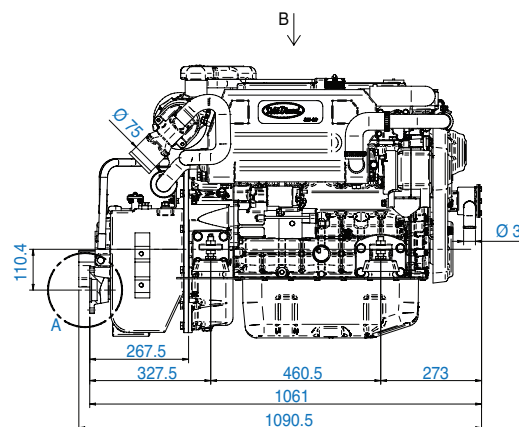
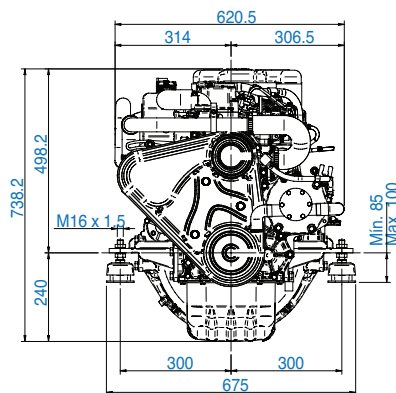
Part number

D



616.54.000

SM-82 WITH TM-93



Dimensions in mm

equipment

STANDARD

- Instrument panel
- 4 m electrical extension lead
- Silentblocks
- Oil extraction pump
- Owner's Manual and Spare parts manual

Standard - SVT30 instrument panel

- RPM Indicator
- Hour Counter
- Key start and stop with timed preheat indication
- Audible and visual alarms for high engine
- temperature, low oil pressure and battery charge
- Temperature Gauge, oil pressure Gauge and
- Voltmeter


Dimensions
255x160

OPTIONAL

- Twin instrument panel installation
- Twin alternator
- 24V electrical system
- Two-pole electrical system
- Dry exhaust system
- Keel cooling
- Power take-off shaft or pulley 4A or 4B
- Heater inlet
- Drivetrain: Propeller, shaft, sterntube
- Water and diesel fuel filters

technical specifications.

BASE



Type	Diesel. 4- Stroke Cycle
Cylinders	4 In Line
Intake system	Turbocharger
Bore x stroke (mm)	94 x 120 mm
Total displacement (cc)	3.331 cc
Compression ratio	19,5:1
Intermittent power rating (per ISO 3046/1)	82 hp (60,3 kW)
Continuous output	73,8 hp (54,3 kW)
Fuel injection system	Direct
Alternator	95 A
Engine Max. installation angle	Max static angle 12° (+ 3° in operation)
ID. Ø Salt water hose	32 mm
ID. Ø Diesel fuel intake hose	8 mm
ID. Ø Diesel fuel return hose	-
Certifications	EU: RCD II (Directive 2013/53/EU)

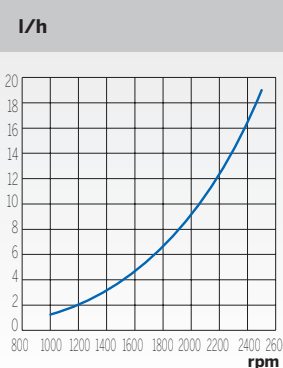
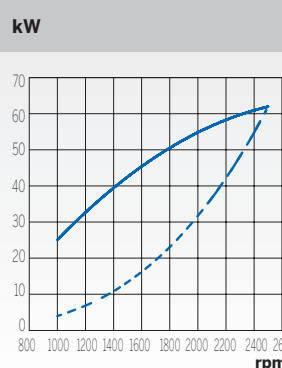
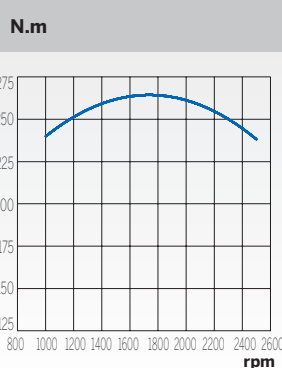
transmissions

MODEL	TMC260	TM345A	TM93	TM93A	TM485A1
Manufacturer	Technodrive	Technodrive	Technodrive	Technodrive	Technodrive
Type	Mechanical	Hydraulic	Hydraulic	Hydraulic	Hydraulic
Shaft angle	-	8°	-	8°	8°
Reduction ratios					
leisure	1,54:11	1,54:1 - 2,00:1	2,09:1 - 2,40:1 - 2,77:1	2,09:1 - 2,40:1	1,51:1 - 2,09:1 - 2,40:1
heavy duty	-	-	2,09:1 - 2,40:1 - 2,77:1	1,51:1	1,51:1 - 2,09:1 - 2,40:1
Engine weight with transmission	348 Kg	358 Kg	386 Kg	386 Kg	369 Kg

engine torque

power*

fuel consumption



*Power rating per ISO 3046/1

ENGINE mount

Type

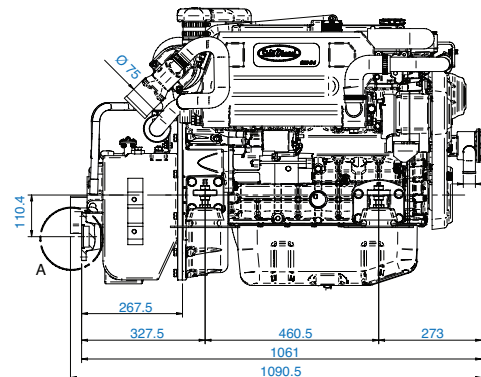
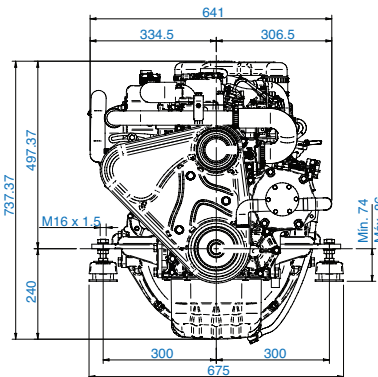
Part number

D



616.54.000

SM-94 WITH TM345



Dimensions in mm

equipment

STANDARD

- Instrument panel
- 4 m electrical extension lead
- Silentblocks
- Oil extraction pump
- Owner's Manual and Spare parts manual

Standard - SVT30 instrument panel

- RPM Indicator
- Hour Counter
- Key start and stop with timed preheat indication
- Audible and visual alarm for high engine
- temperature, low oil pressure and battery charge
- Temperature Gauge, oil pressure Gauge and Voltmeter



Dimensions 255x160

OPTIONAL

- Twin instrument panel installation
- Twin alternator
- 24V electrical system
- Two-pole electrical system
- Dry exhaust system
- Keel cooling
- Power take-off shaft or pulley 4A or 4B
- Heater inlet
- Drivetrain: Propeller, shaft, sterntube
- Water and diesel fuel filters

technical specifications.

BASE



Type	Diesel, 4- Stroke Cycle
Cylinders	4 In Line
Intake system	Turbocharger
Bore x stroke (mm)	94 x 120 mm
Total displacement (cc)	3.331 cc
Compression ratio	19,5:1
Intermittent power rating (per ISO 3046/1)	94 CV (64 kW)
Continuous output	84,6 CV (62,1 kW)
Fuel injection system	Direct
Alternator	95 A
Engine Max. installation angle	Max static angle 12° (+ 3° in operation)
ID. Ø Salt water hose	32 mm
ID. Ø Diesel fuel intake hose	8 mm
ID. Ø Diesel fuel return hose	-
Certifications	EU RCD II (Directive 2013/53/EU)

transmissions.

MODEL	TMC260	TM345A	TM93	TM93A	TM485A1	TM880A
Manufacturer	Technodrive	Technodrive	Technodrive	Technodrive	Technodrive	Technodrive
Type	Mechanical	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic
Shaft angle	-	8°	-	8°	8°	10°
Reduction ratios						
leisure	1,54:1	1,54:1 - 2,00:1	2,09:1 - 2,40:1 - 2,77:1	2,09:1 - 2,40:1	1,51:1 - 2,09:1 - 2,40:1	1,53:1 - 2,08:1 - 2,60:2
heavy duty	-	-	2,09:1 - 2,40:1 - 2,77:1	1,51:1	1,51:1 - 2,09:1 - 2,40:1	1,53:1 - 2,08:1 - 2,60:2
Engine weight with transmission	348 Kg	358 Kg	386 Kg	386 Kg	369 Kg	387 Kg

engine mount.

Type

Part number

D



616.54.000

engine torque

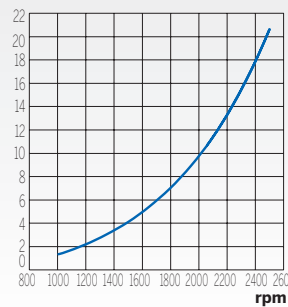
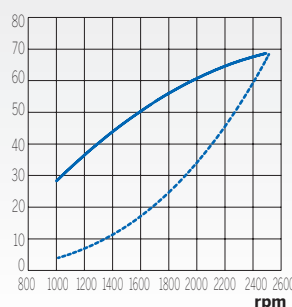
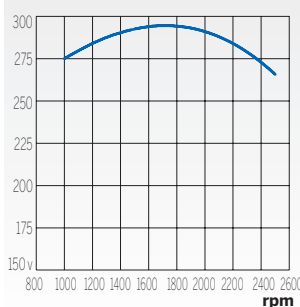
power*

fuel consumption

N.m

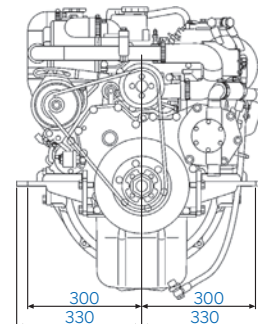
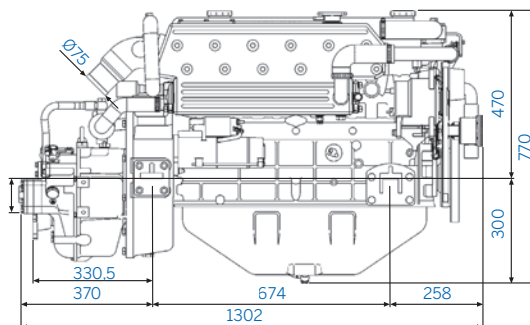
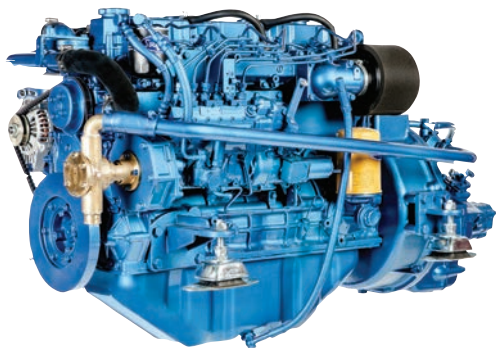
kW

l/h



*Power rating per ISO 3046/1

SM-103 WITH TM 93



Dimensions in mm

equipment

STANDARD

- Instrument panel
- 4 m electrical extension lead
- Oil extraction pump
- Owner's Manual and Spare parts manual

Standard - SVT30 instrument panel

- RPM Indicator
- Hour Counter
- Key start and stop with timed preheat indication
- Audible and visual alarm for high engine
- temperature, low oil pressure and battery charge
- Temperature Gauge, oil pressure Gauge and Voltmeter

Dimensions
255x160

OPTIONAL

- Twin instrument panel installation
- Twin alternator
- 24V electrical system
- Two-pole electrical system
- Dry exhaust system
- Engine Mounts
- Keel cooling
- Power take-off shaft or pulley 4A or 4B
- Heater inlet
- Drivetrain: Propeller, shaft, sterntube
- Water and diesel fuel filters
- Water, exhaust, and diesel fuel hoses

technical specifications.

BASE



Type	Diesel, 4 stroke
Cylinders	6 in-line
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 (75,81 kW)
Continuous output	92,79 HP (68,23)
Fuel injection system	Indirect
Alternator	12 V - 95A
Engine Max. installation angle	Max static angle 12° (+ 3° in operation)
ID. Ø Salt water hose	32 mm
ID. Ø Diesel fuel intake hose	8 mm
ID. Ø Diesel fuel return hose	----
Certifications	—

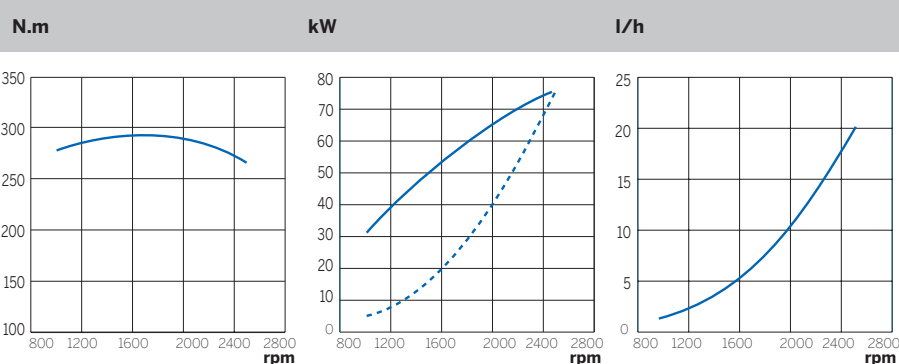
transmissions

MODEL	TM93	TM93A	TM170	TM880A
Manufacturer	Technodrive	Technodrive	Technodrive	Technodrive
Type	Hydraulic	Hydraulic	Hydraulic	Hydraulic
Shaft angle	—	8°	—	10°
Reduction ratios				
leisure	2.09:1 - 2.40:1 - 2.77:1	2.09:1 - 2.40:1	2.04:1 - 2.50:1 - 2.94:1	1.53:1 - 2.08:1
heavy duty	2.09:1 - 2.40:1 - 2.77:1	—	2.04:1 - 2.50:1 - 2.94:1	2.08:1 - 2.60:1
Engine weight with transmission	474 Kg	474 Kg	500 Kg	501 Kg

engine torque

power*

fuel consumption



*Power rating per ISO 3046/1

ENGINE mount

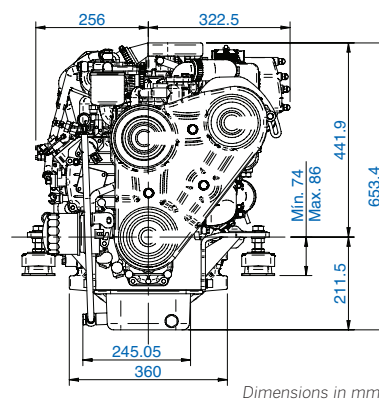
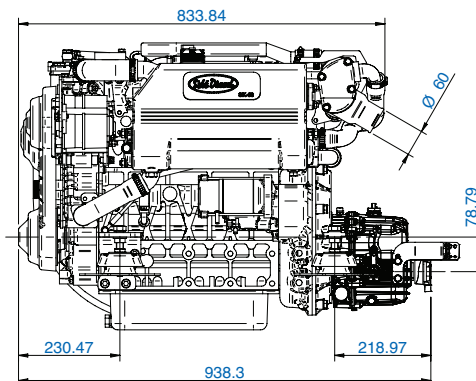
Type

Part number

D
(optional)

616.65.200

SK-60 WITH TMC 60



Dimensions in mm

equipment

STANDARD

- 4 m electrical extension lead
- Silentblocks
- Oil extraction pump
- Owner's Manual and Spare parts manual

Standard - SVT20 instrument panel

- RPM Indicator
- Hour Counter
- Key start and stop with timed preheat indication
- Audible and visual alarm for high engine temperature, low oil pressure and battery charge
- Temperature Gauge, oil pressure Gauge and Voltmeter



Dimensions
205x155

OPTIONAL

- Twin instrument panel installation
- Twin alternator
- 24V electrical system
- Two-pole electrical system
- 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

Advanced - SVT30 instrument panel

- RPM Indicator
- Hour Counter
- Key start and stop with timed preheat indication
- Audible and visual alarm for high engine temperature, low oil pressure and battery charge
- Temperature Gauge, oil pressure Gauge and Voltmeter



Dimensions
255x160

engine mount.

Type

Part number

D



616.73.100

technical specifications.

BASE

Kubota

Type	Diesel 4 Stroke Cycle
Cylinders	4 in line
Intake system	Turbocharger
Bore x stroke (mm)	87 x 102
Total displacement (cc)	2434
Compression ratio	22,5:1
Intermittent power rating (per ISO 3046/1)	59,8 HP (44 kW)
Continuous output	53,9 HP (39,6 kW)
Fuel injection system	Indirect
Alternator	12 V - 120 A
Engine Max. installation angle	Max static angle 17° (+ 3° in operation)
ID. Ø Salt water hose	32 mm
ID. Ø Diesel fuel intake hose	8 mm
ID. Ø Diesel fuel return hose	6 mm
Certifications	EU: RCD II (Directive 2013/53/EU)

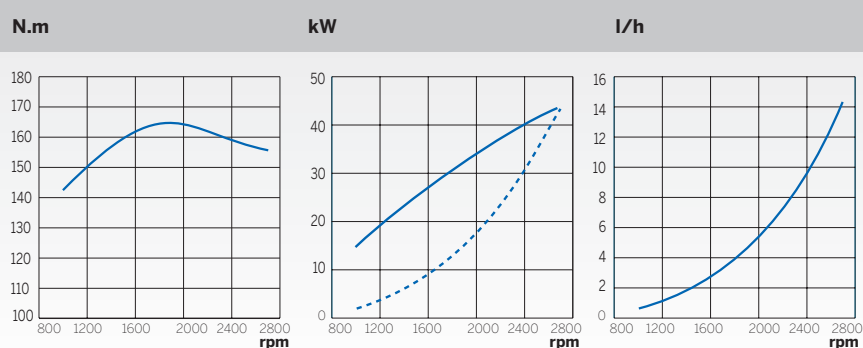
transmissions.

MODEL	TMC60	TM345	TM345A	SAILDRIVE SP60
Manufacturer	Technodrive	Technodrive	Technodrive	Technodrive
Type	Mechanical	Hydraulic	Hydraulic	Mechanical
Shaft angle	-	-	8°	-
Reduction ratios				
leisure	2.00:1	2.00:1 - 1.54:1 - 2.47:1	2.47:1 - 2.00:1 - 1.54:1	2.15:1
heavy duty	-	-	2.00:1 - 1.54:1	-
Engine weight with transmission	234 Kg	250 Kg	250 Kg	269 Kg

engine torque

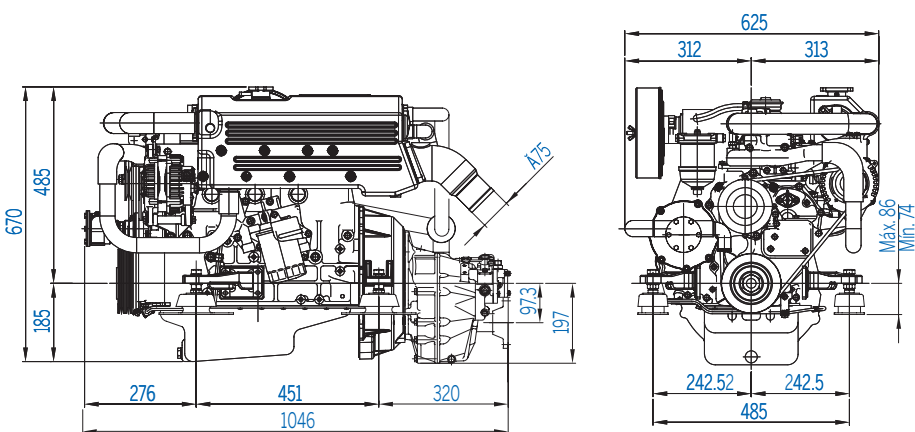
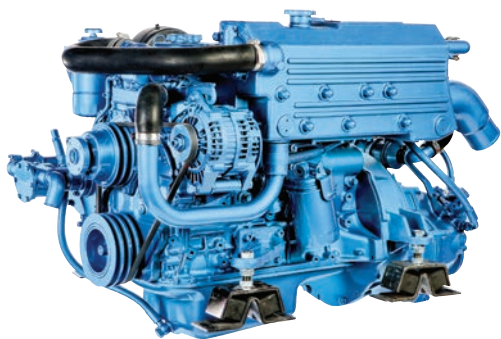
power*

fuel consumption



*Power rating per ISO 3046/1

SN-110 WITH TM345



Dimensions in mm

equipment

STANDARD

- Instrument panel
- 4 m electrical extension lead
- Oil extraction pump
- Engine Mounts
- Owner's Manual and Spare parts manual
- Heater inlet

Standard - SVT30 instrument panel

- RPM Indicator
- Hour Counter
- Key start and stop with timed preheat indication
- Audible and visual alarm for high engine
- temperature, low oil pressure and battery charge
- Temperature Gauge, oil pressure Gauge and
- Voltmeter


Dimensions
255x160

OPTIONAL

- Twin instrument panel installation
- Twin alternator
- Two-pole electrical system
- Dry exhaust system
- Keel cooling
- Power take-off shaft
- Drivetrain: Propeller, shaft, sterntube
- Water and diesel fuel filters
- Water, exhaust, and diesel fuel hoses

technical specifications.

BASE

NISSAN

Type	Diesel, 4 stroke
Cylinders	4 in-line
Intake system	Naturally Aspirated
Bore x stroke (mm)	99.2 x 102
Total displacement (cc)	3153
Compression ratio	22:1
Intermittent power rating (per ISO 3046/1)	101 HP (74.3 kW)
Continuous output	90.9 HP (66.9 kW)
Fuel injection system	Indirect
Alternator	12 V - 95A
Engine Max. installation angle	Max static angle 12° (+ 3° in operation)
ID. Ø Salt water hose	32 mm
ID. Ø Diesel fuel intake hose	8 mm
ID. Ø Diesel fuel return hose	7 mm
Certifications	EU: RCD I (Directive 94/25/EC)

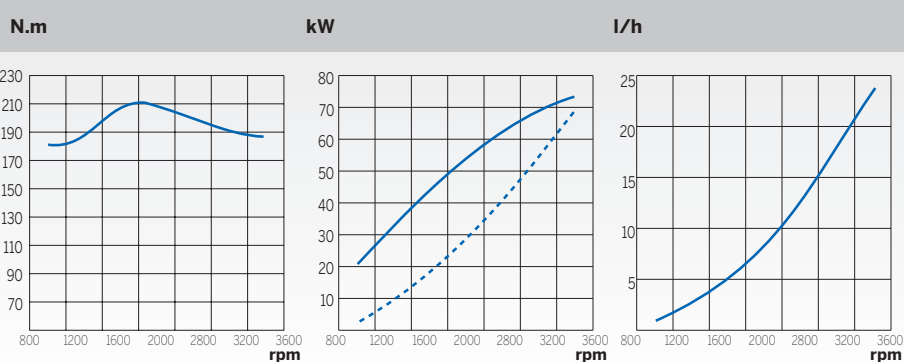
transmissions

MODEL	TM345	TM345A	TM93	TM93A
Manufacturer	Technodrive	Technodrive	Technodrive	Technodrive
Type	Hydraulic	Hydraulic	Hydraulic	Hydraulic
Shaft angle	–	8°	–	8°
Reduction ratios				
leisure	2.00:1 - 2.47:1	2.09:1 - 2.47:1	2.09:1 - 2.40:1 - 2.77:1	2.09:1 - 2.40:1
heavy duty	2.00:1	2.09:1	2.09:1 - 2.40:1 - 2.77:1	2.09:1 - 2.40:1
Engine weight with transmission	333 Kg	333 Kg	350 Kg	350 Kg

engine torque

power*

fuel consumption



*Power rating per ISO 3046/1

ENGINE mount

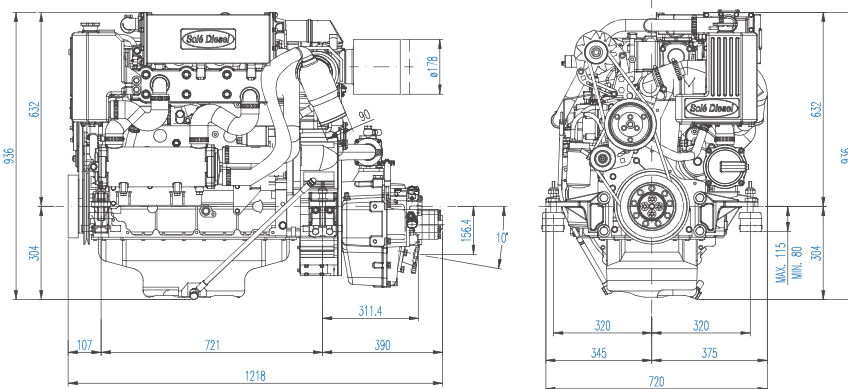
Type

Part number

D

616.78.000

SDZ-165 WITH TM880A



Dimensions in mm

equipment

STANDARD

- Instrument panel
- 4 m electrical extension lead
- Oil extraction pump
- Owner's Manual and Spare parts manual

Standard - SVT30 instrument panel

- RPM Indicator
- Hour Counter
- Key start and stop with timed preheat indication
- Audible and visual alarm for high engine
- temperature, low oil pressure and battery charge
- Temperature Gauge, oil pressure Gauge and
- Voltmeter



Dimensions
255x160

OPTIONAL

- Twin instrument panel installation
- Twin alternator
- Two-pole electrical system
- Dry exhaust system
- Engine Mounts
- Keel cooling
- Power take-off shaft or pulley 4A or 4B
- Heater inlet
- Drivetrain: Propeller, shaft, sterntube
- Water and diesel fuel filters
- Water, exhaust, and diesel fuel hoses

engine mount.

Type Part number

C
(optional)



616.91.200

technical specifications.

BASE



Type	Diesel, 4 stroke
Cylinders	4 in-line
Intake system	Turbocharged and intercooler
Bore x stroke (mm)	108 x 130
Total displacement (cc)	4764
Compression ratio	17.6:1
Intermittent power rating (per ISO 3046/1)	160 HP (118 kW)
Continuous output	144.3 HP (106.2 kW)
Fuel injection system	Direct
Alternator	24 V - 55A
Engine Max. installation angle	Max static angle 7° (+ 3° in operation)
ID. Ø Salt water hose	42 mm
ID. Ø Diesel fuel intake hose	12 mm
ID. Ø Diesel fuel return hose	12 mm
Certifications	EU: RCD I (Directive 94/25/EC)

transmissions.

MODEL	TM170	TM880A	TM265	TM265A	TM200
Manufacturer	Technodrive	Technodrive	Technodrive	Technodrive	Technodrive
Type	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic
Shaft angle	-	10°	-	7°	-
Reduction ratios					
leisure	2.04:1 - 2.50:1 - 2.94:1	1.53:1 - 2.08:1 - 2.60:1	2.09:1 - 2.82:1	2.00:1 - 2.30:1	-
heavy duty	2.04:1	1.53:1 - 2.08:1	2.09:1 - 2.82:1	2.00:1 - 2.30:1	3.60:1 - 4.48:1
Engine weight with transmission	646 Kg	646	729 Kg	729 Kg	790 Kg

engine torque

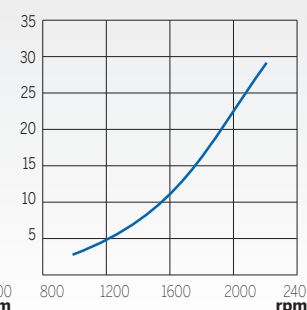
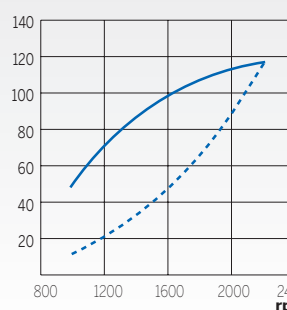
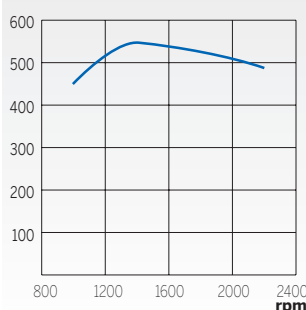
power*

fuel consumption

N.m

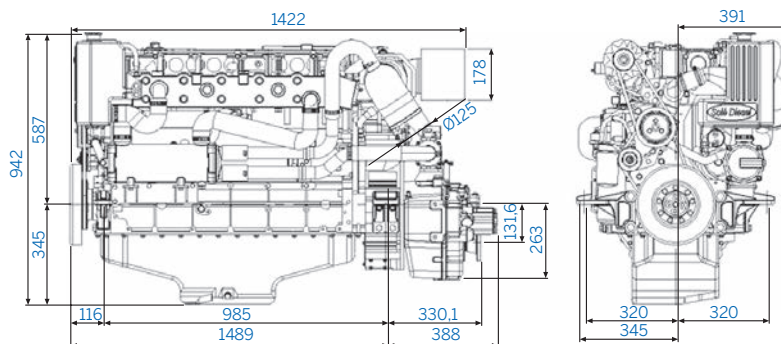
kW

l/h



*Power rating per ISO 3046/1

SDZ-205 WITH TM265



Dimensions in mm

equipment

STANDARD

- Instrument panel
- 4 m electrical extension lead
- Oil extraction pump
- Owner's Manual and Spare parts manual

Standard - SVT30 instrument panel

- RPM Indicator
- Hour Counter
- Key start and stop with timed preheat indication
- Audible and visual alarm for high engine
- temperature, low oil pressure and battery charge
- Temperature Gauge, oil pressure Gauge and Voltmeter

Dimensions
255x160

OPTIONAL

- Twin instrument panel installation
- Twin alternator
- Two-pole electrical system
- Dry exhaust system
- Engine Mounts
- Keel cooling
- Power take-off shaft or pulley 4A or 4B
- Heater inlet
- Drivetrain: Propeller, shaft, sterntube
- Water and diesel fuel filters
- Water, exhaust, and diesel fuel hoses

technical specifications.

BASE



Type	Diesel, 4 stroke
Cylinders	6 in-line
Intake system	Turbocharged
Bore x stroke (mm)	108 x 130
Total displacement (cc)	7146
Compression ratio	17.6:1
Intermittent power rating (per ISO 3046/1)	197 HP (145 kW)
Continuous output	179.9 HP (132.4 kW)
Fuel injection system	Direct
Alternator	24 V - 55A
Engine Max. installation angle	Max static angle 9° (+ 3° in operation)
ID. Ø Salt water hose	42 mm
ID. Ø Diesel fuel intake hose	12 mm
ID. Ø Diesel fuel return hose	12 mm
Certifications	EU: RCD I (Directive 94/25/EC)

transmissions

MODEL	TM170	TM880A	TM265	TM265A
Manufacturer	Technodrive	Technodrive	Technodrive	Technodrive
Type	Hydraulic	Hydraulic	Hydraulic	Hydraulic
Shaft angle	–	10°	–	7°
Reduction ratios				
leisure	2.04:1	1.53:1 - 2.08:1 - 2.60:1	2.09:1 - 2.82:1	2.00:1 - 2.30:1
heavy duty	2.04:1	–	2.09:1 - 2.82:1	–
Engine weight with transmission	788 Kg	767 Kg	871 Kg	871 Kg

ENGINE mount

Type Part number

C

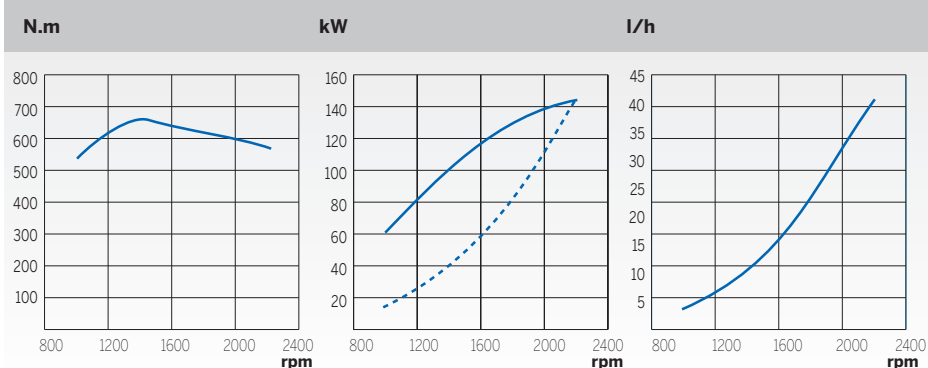


616.91.000

engine torque

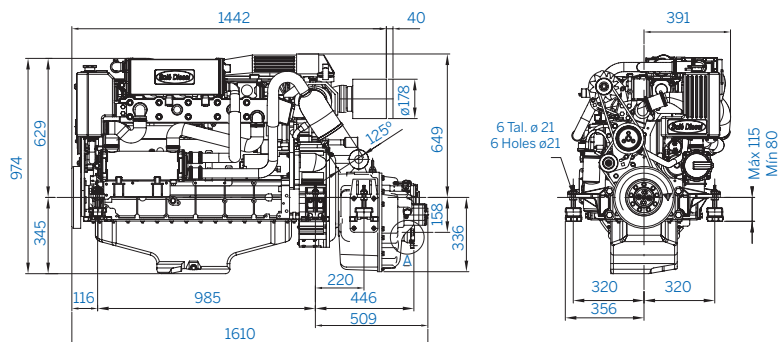
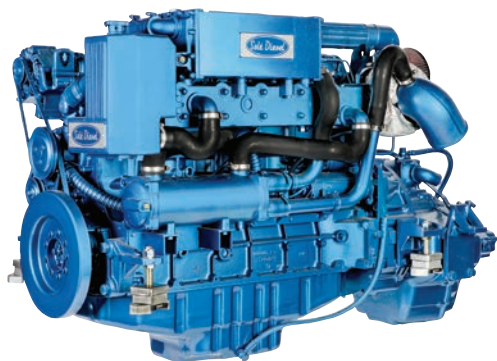
power*

fuel consumption



*Power rating per ISO 3046/1

SDZ-280 WITH TM265



Dimensions in mm

equipment

STANDARD

- Instrument panel
- 4 m electrical extension lead
- Oil extraction pump
- Owner's Manual and Spare parts manual

Standard - SVT30 instrument panel

- RPM Indicator
- Hour Counter
- Key start and stop with timed preheat indication
- Audible and visual alarm for high engine
- temperature, low oil pressure and battery charge
- Temperature Gauge, oil pressure Gauge and
- Voltmeter



Dimensions
255x160

OPTIONAL

- Twin instrument panel installation
- Twin alternator
- Two-pole electrical system
- Dry exhaust system
- Engine Mounts
- Keel cooling
- Power take-off shaft or pulley 4A or 4B
- Heater inlet
- Drivetrain: Propeller, shaft, sterntube
- Water and diesel fuel filters
- Water, exhaust, and diesel fuel hoses

technical specifications.

BASE



Type	Diesel, 4 stroke
Cylinders	6 in-line
Intake system	Turbocharged and Intercooler
Bore x stroke (mm)	108 x 130
Total displacement (cc)	7146
Compression ratio	17.6:1
Intermittent power rating (per ISO 3046/1)	272 HP (200 kW)
Continuous output	238.5 HP (175.5 kW)
Fuel injection system	Direct
Alternator	24 V - 55A
Engine Max. installation angle	Max static angle 9° (+ 3° in operation)
ID. Ø Salt water hose	42 mm
ID. Ø Diesel fuel intake hose	12 mm
ID. Ø Diesel fuel return hose	12 mm
Certifications	EU: RCD I (Directive 94/25/EC)

transmissions.

MODEL	TM880A	TM265	TM265A
Manufacturer	Technodrive	Technodrive	Technodrive
Type	Hydraulic	Hydraulic	Hydraulic
Shaft angle	7°	-	7°
Reduction ratios			
leisure	1.44:1 - 2.00:1	2.09:1 - 2.82:1	2.00:1 - 2.30:1
heavy duty	-	2.09:1 - 2.82:1	-
Engine weight with transmission	767 kg	841 Kg	841 Kg

engine mount.

Type Part number

C
(optional)

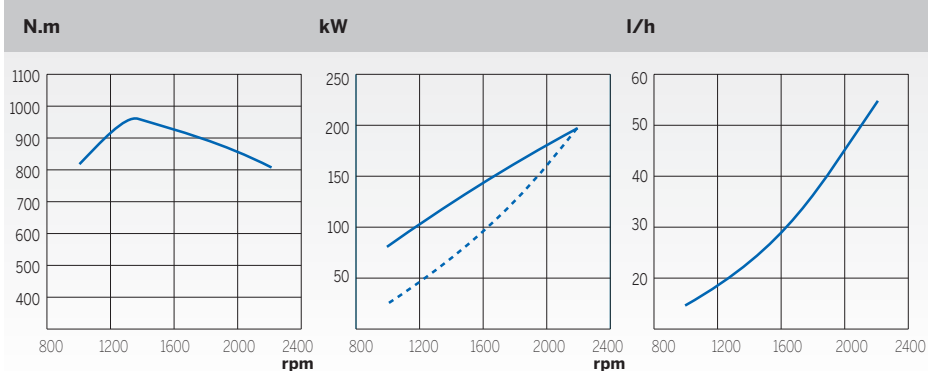


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engine torque

power*

fuel consumption



*Power rating per ISO 3046/1