

N2.10 Specifications



Power at crankshaft	7.36 kW [10 hp]
Displacement	0.479 l [29 in ³]
Configuration	2 cylinders in line
Operation type	4 stroke Diesel
Bore & Stroke	67 x 68 mm [2.64 x 2.68 in]
Compression ratio	23.5:1
Rated speed	3000 rpm
Idling speed	1050 rpm
Peak torque	24.4 Nm
Peak torque speed	2600 rpm
Dry weight	
With TMC40	87 kg [191 lbs]
With Sail Drive SP60	123 kg [271 lbs]

Engine base	Kubota
Fuel system	Mechanical Indirect injection
Air intake	Natural
Cooling	Closed cooling with heat exchanger
Max mounting angle	15° Front up 15° Front down
Alternator	12 Volts 40 Amp
Rating	M5
Emission compliance	RCD 2013/53/EU EPA marine Tier 3 BSO 2

N2.10

7.36 kW [10 hp] at 3000 rpm

TECHNICAL DESCRIPTION

Engine block

- 2 Cylinders in line
- Gear-driven valve train
- Water cooled exhaust manifold

Fuel system

- Mechanical governor
- Cam driven in-line injection pump
- Fuel feed pump with hand primer
- Fuel filter

Lubrication system

- Replacable full-flow oil filter
- Oil dipstick

Cooling system

- Water cooled exhaust elbow
- Closed cooling with heat exchanger
- Gear driven self-priming raw water pump
- Coolant circulating pump

Electrical system & Instrumentation

- 12 V Electrical system
- 12 V 40 A alternator
- Electric starter motor
- Instrumentation (Start/stop panel & alarms)

Air intake

- Mounted air cleaner

Other features

- Flexible engine mounting
- Mechanical stop function
- Bracket for control cables

Optional equipments & accessories

- Keel cooling adaptation
- Complete marine propulsion systems
- Throttle and shift controls
- Oil drain pump
- Polyester frame (for Sail Drive version)
- Engine mounting adaptation
- Water boiler systems
- Stuffing box connections
- Complete fuel systems
- Complete exhaust systems

RATING

- Up to 1000 annual operating hours
- Load factor up to 35%
- Full power for no more than 30 minutes out of each 8 hours of operation. The remaining operation time must be at or below cruising speed

TRANSMISSIONS

Shaft line

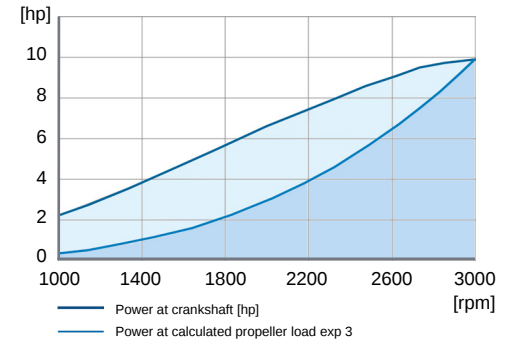
- TMC40

Sail Drive

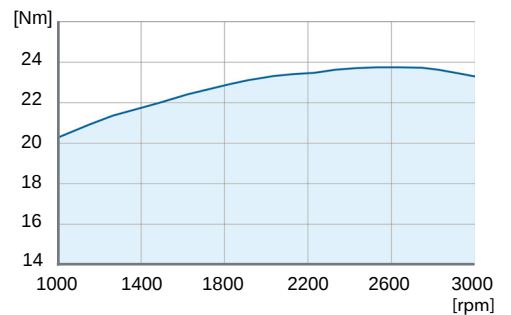
- Sail Drive SP60
- Contact your Nanni local dealer for more details and availability for transmission model and type.

PERFORMANCE CURVES

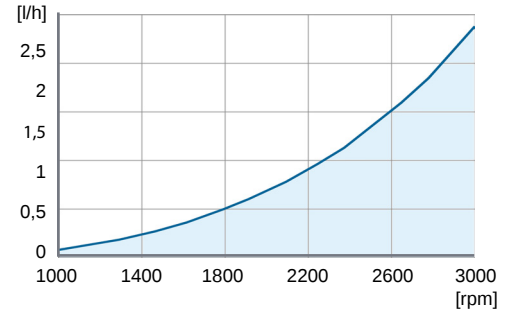
Power at crankshaft



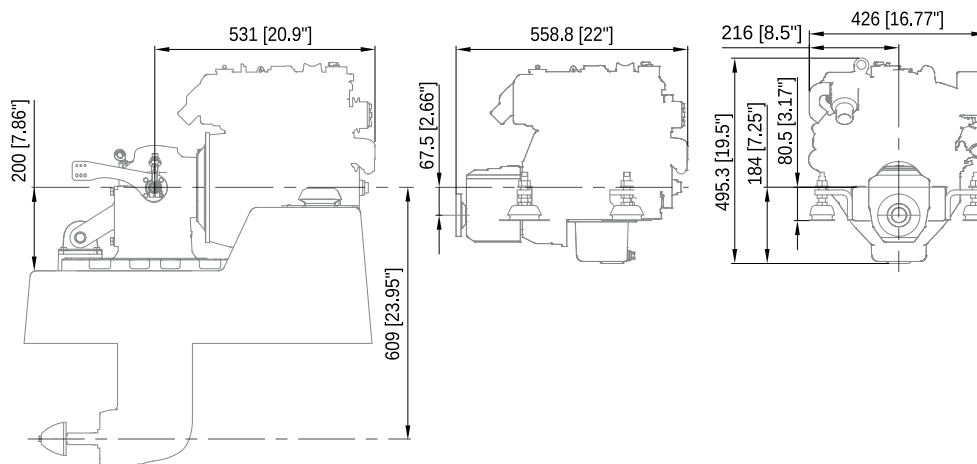
Torque at crankshaft



Fuel consumption



DIMENSIONS WITH SP60 / TMC40



Nanni Industries S.A.S. France

11, Avenue Mariotte - Zone Industrielle
33260 La Teste - France
Tel: +33 (0)5 56 22 30 60
Fax: +33 (0)5 56 22 30 79

Nanni Trading S.R.L

Via Degli Olmetti, 5/B
00060 Formello (RM) - Italia
Tel: +39 06 30 88 42 51/52/53
Fax: +39 06 30 88 42 54

Technical data according to ISO 8665. Specifications are subject to change without notice. Images and illustrations may show non standards equipments. All combinations of equipment & accessory are not available.

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