

# N2.10

## SPECIFICATIONS



Power at crankshaft	7.36 kW [10 hp]
Displacement	0.479 l [29 in³]
Configuration	2 cylinders in line
Operation type	4 strokes 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

Engine base	Kubota
Fuel system	Mechanical Indirect injection
Air intake	Natural
Cooling	Closed cooling with heat exchanger
Max mounting angle	15° Front down 15° Front up
Alternator	12 Volt 40 Amp
Rating	M5
Emission compliance	EPA marine Tier 3 RCD 2013/53/EU BSO2
Dry weight with TMC40 with Sail Drive SP60	87 kg [191 lbs] 123 kg [271 lbs]

# N2.10

7.36 kW [10 hp] at 3000 rpm

## TECHNICAL DESCRIPTION

### ENGINE BLOCK

- 2 Cylinders in line
- Gear driven valve train
- Watercooled exhaust manifold

### FUEL SYSTEM

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

### LUBRICATION SYSTEM

- Replaceable 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

## RATINGS

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

## TRANSMISSIONS

### SHAFT LINE

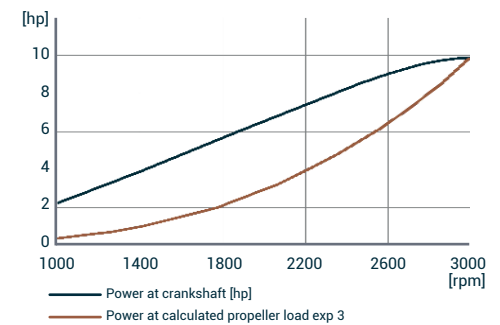
- TMC40

### SAIL DRIVE

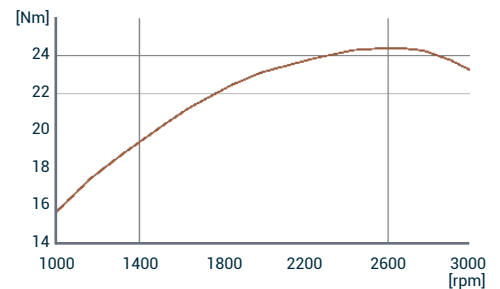
- Sail Drive SP60
- Contact your Nanni representative for more details and availability about transmissions types and models range

## PERFORMANCE CURVES

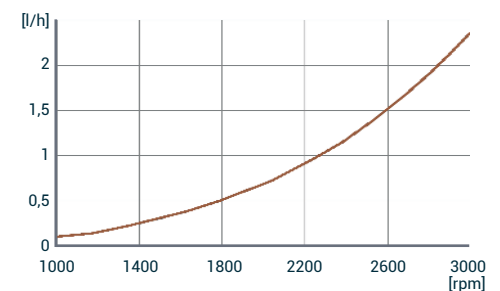
### POWER AT CRANKSHAFT



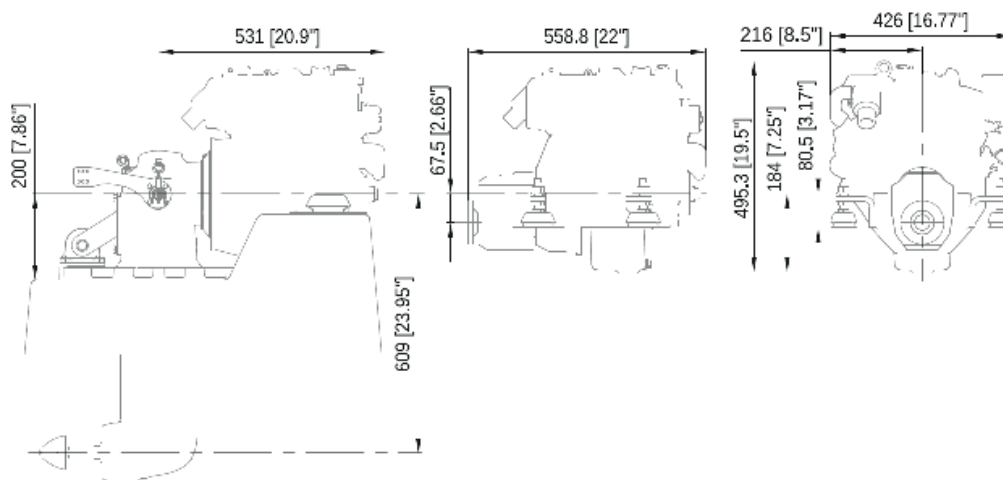
### TORQUE AT CRANKSHAFT



### FUEL CONSUMPTION



## DIMENSIONS WITH SP60 / TMC40



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