

42HPEP

INBOARD MARINE ENGINE

Models: 350, 330, 300, 280, 150



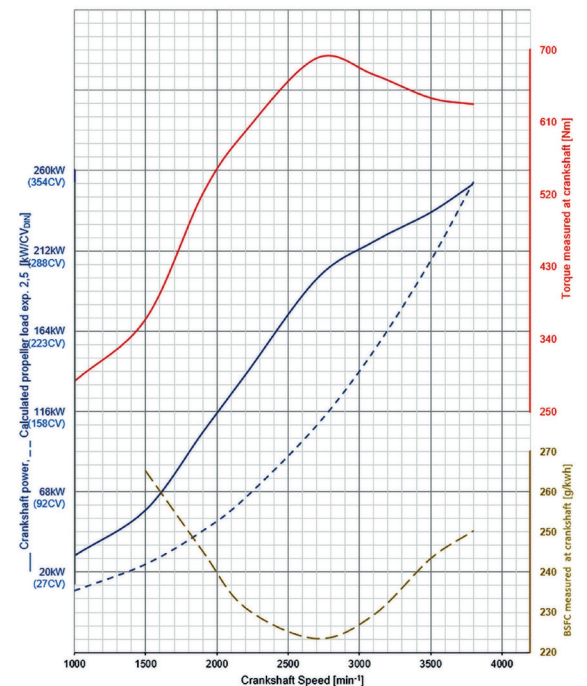
FEATURES

4 stroke turbocharged and aftercooled, direct injection diesel engine with electronically controlled common rail injection. Cooling controlled by separate fresh and salt water circuits, with extractable hoses for easy maintenance. Lube oil, water and air circuits designed to reduce external flexible pipes to a minimum to reduce loss of liquids in the bilge. Auxiliary devices driven by Poly-V belt to ensure excellent power transfer and long life. Electrical circuit protected by reactivatable valves.

TECHNICAL DATA

Engine model	42 HPEP 350	42 HPEP 330	42 HPEP 300	42 HPEP 280	42 HPEP 150
Max. Power	257 kW 350 HP 3800 rpm	242,6 kW 330 HP 3800 rpm	220,6 kW 300 HP 3800 rpm	206 kW 280 HP 3800 rpm	110 kW 350 150 HP 3800 rpm
Max. Torque	700 Nm 71.4 Kgm 2700 rpm	657 Nm 67 Kgm 2700 rpm	657 Nm 67 Kgm 2700 rpm	657 Nm 67 Kgm 2700 rpm	330 Nm 33.6 Kgm 2700 rpm
Number of Cylinders	6 in line				
Displacement	4.164 cc				
Bore and Stroke	94x100 mm				
Dry Weight	460 Kg - 1014 lbs				
Cooling	Water				
Combustion	Direct Injection Common Rail				
Induction	Turbocharged and intercooled				
Emissions	RCD Stage2				
Dimension (mm)	806(H) x 1188(L) x 762(W)				

PERFORMANCE CURVES



Engine shown in the picture could be not equal to standard engines

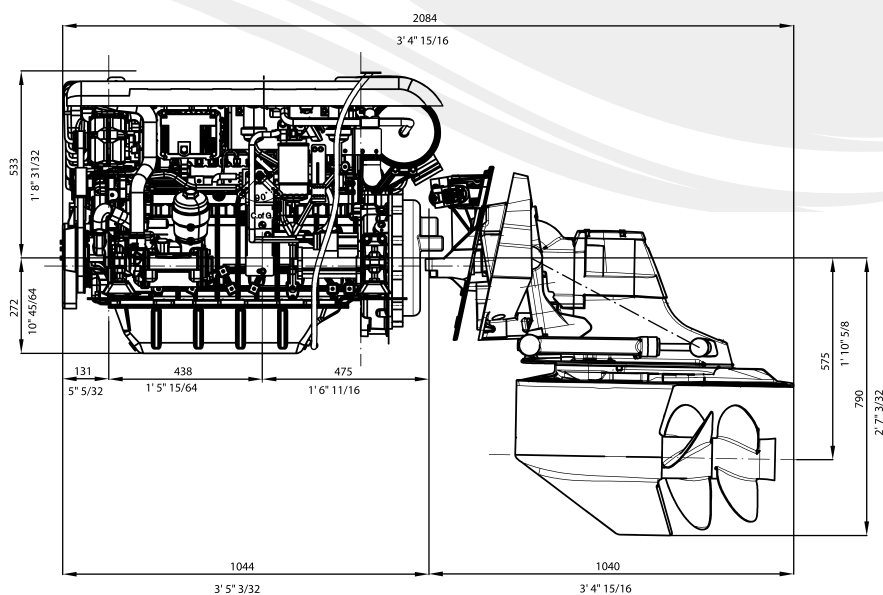
Technical data according ISO8665, fuel according EN590 standards. Fuel available on the market could have different specifications, influencing engine's power and consumptions. Production tolerance within 5% (on power). Not all produced models, equipments and accessories could be available in all countries.

STANDARD EQUIPMENT

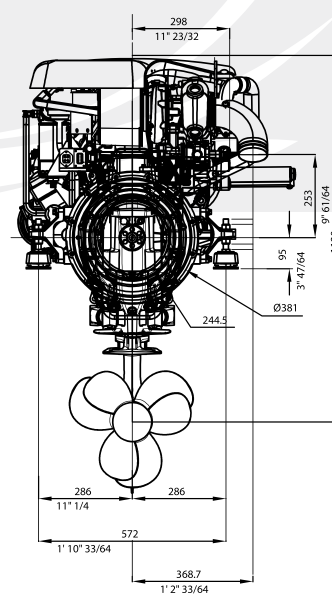
- SAE flywheel housing
- Starter motor 12V
- Alternator 12V-110A
- Oil and fuel filters
- Air filter
- Freshwater engine cooling system with seawater heat exchanger
- Engine lubricating oil cooled by heat exchanger seawater cooled
- Freshwater cooled exhaust manifold and freshwater turbocharger
- Bronze seawater circulating pump with impeller in special rubber
- Centrifugal pump for freshwater circulation
- Drain oil pump
- Expansion tank integrated
- Stainless steel exhaust gas/seawater mixer
- Flexible mounts
- Electrical instrument panel with alarms
- 8m. panel cable extension
- White paint finish

DIMENSIONAL

Side view 42HPEP BRAVO 3



Front view 42HPEP



PANEL INSTRUMENT CANBUS

Panel Instrument high brightness 5" TFT display, with touchscreen and a very simple and intuitive interface and offers the following features:

- Engine data acquisition with

- CANBUS J1939 interface.
- Data acquisition from traditional sensors for up to eight analog inputs, five digital inputs and one frequency input.
- Acquisition of navigation data with NMEA0183 interface.
- Up to five relay command outputs for signals and simple activations.
- Alarm monitoring according

- to approved safety standards.
- Automatic brightness adjustment and day / night mode.
- USB local connectivity for firmware update and configuration.

The unit is supplied already programmed and ready to work.



OPTIONALS AND GEAR

- Single or double electronic CANBUS control station
- Boiler kit for heating
- Various length panel extension
- Second control panel for flybridge installations
- Fuel and seawater filters
- BRAVO X-1 stern drive Red. 1,65:1 or BRAVO 2 Red.2:1 - BRAVO 3 Red. 2:1
- Stainless steel propeller for BRAVO X-1
- Aluminium propeller for BRAVO X-2
- Stainless steel propeller for BRAVO X-3
- Multiple Sterndrive Steering Tie for twin-engine
- Alignment tool
- Coupler kit
- NMEA2000 compatibility kit
- Wide range of additional instruments



Find out our dealers using our QR code or call +39 393 9092265 for further informations