HYUNDAI SEASALL

THE BEST MARINE DIESEL ENGINE

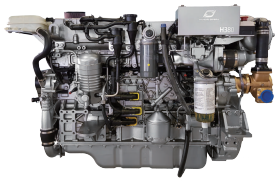
HIGH SPEED DIESEL SERIES

U-SERIES : 140 PS / 4,000 rpm

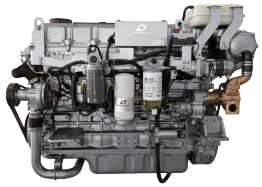
R-SERIES : 200 PS / 3,800 rpm

S-SERIES : 270 PS / 3,800 rpm

COMMERCIAL SERIES



H10 SERIES



L13 SERIES

SEAS ABSOLUTE MARINE POWER LINK "ON THE SMART PHONE"

SEAS ABSOLUTE MARINE POWER LINK

Download APP : seaslink
- Android (Play Store)
- iPhone (App Store)

Website
- seaslink.hyundai-seasall.com

Engine and Sailing Conditions
Transfer of information about engine and sailing conditions to Hyundai-Seasall and to the distributor.

Sharing Information
Shares fault code information with Hyundai-Seasall in real time.

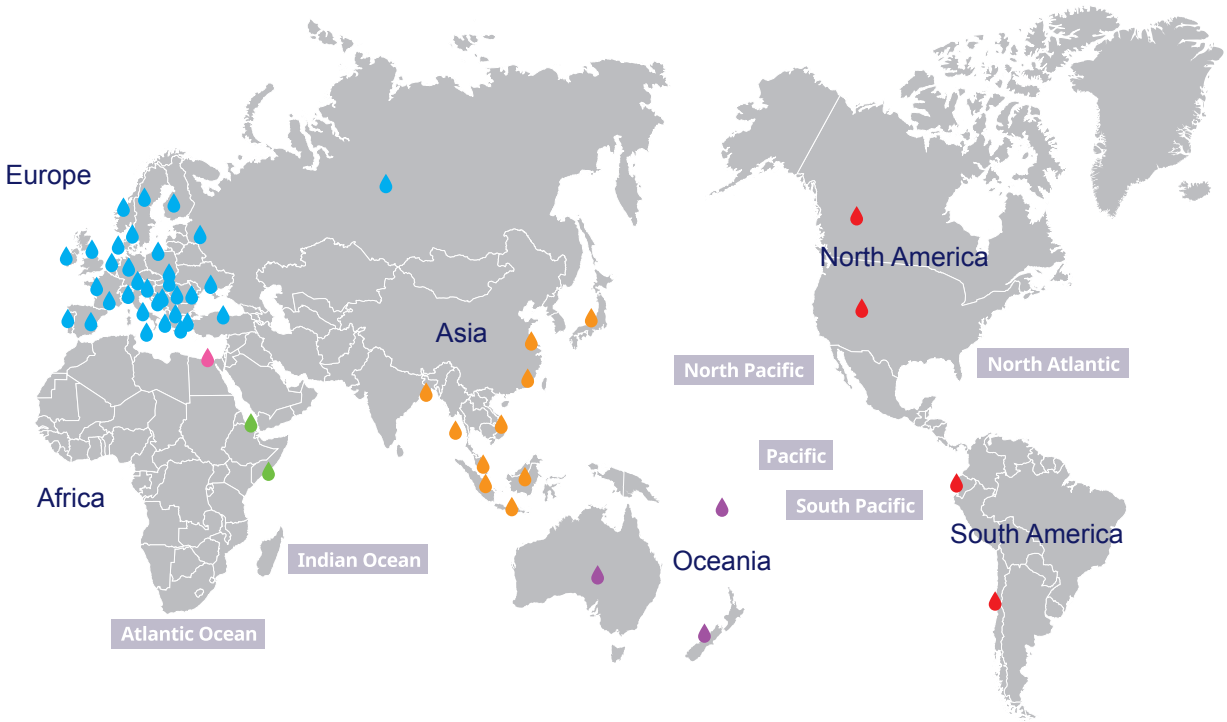
Diagnosis
Checks for fault code alarms in real time from engine sensor data. Provides appropriate maintenance guide.

Engine Information
RPM, coolant temperature, battery voltage, throttle percentage.

Sailing History
Fuel consumption, boat track, speed, position and engine condition.

Location Information
Displays boat track on Google map with the GPS function. Shares location with friends for group boating.

Global Network



Hyundai Seasall Distributor in the World

- Egypt – Best Marine Egypt

- China – Jiangyin Bukh International Trading Co.,Ltd
  – Guang Zhou Xiong Sui Engine Equipment co., Ltd
- HongKong – Wakepower Marine
- Macau – Poseidon Yatch Limited
- Malaysia – SK Machinery
- W.Malaysia&Sarawak – Midas Marine Sdn.Bhd.
- Indonesia – Binatirta Wahana Kencana P.T.
- Taiwan – Decamarine
- Japan – MIZUNO MARINE
- Maldives – Offshore Group pvt.ltd
- Thailand – MF Motorrad
- Vietnam – Trans-Undai Seasall VINA CO.,Ltd

- New Zealand, New Caledonia, Samoa, Tonga, Vanuatu, Solomon on Island
  – Hyundai Motors New Zealand Ltd
- Australia – Hyundai Marine Australia
- Tahiti – Ocean 2000 Marine Supplies

- Canada – Marine Parts Supply of Canada
  – Madsen Power Systems
- USA – Performance Diesel Inc.
- Chile – Machinsa S.A.
- Ecuardor – Smart Electronica S.A.

- Croatia, Serbia, Bosnia, Herzegovina, Montenegro, Kosovo – Honda Croatia
- Cyprus – PGM Sport Marine Ltd.
- Denmark, Greenland, Faroe Island
  – West Diesel Engineering A/S
- Finland, Estonia – Tekno-Marine OY
- Germany, Switzerland, Austria, Czech, Slovakia, Hungary, Belgium, Netherland, Luxembourg
  – Allpa B.V.
- Greece, Macedonia, Albania – ZOIS EFSTATHIOU S.A.
- UK, Ireland – Engines Plus Ltd
- Italy, France, Malta, Slovenia – Socoges s.r.l.
- Norway – Telemark Trade AS
- Russia – Marine Pro Metal Boats(Top Marine group)
- Spain – SOLE, S.A.
- Sweden – Diesel Power Sweden AB
- Turkey – BTM Co.
- Poland – Mazuria

- UAE – Turbomot Marine Engineering LLC
- Bahrain – SEAWORLD COMPANY WLL

U - SERIES 140 PS (103kW)

1.7 Liter Compact High Speed Diesel

The U-engine family brings to boating the additional benefits of diesel power which, in the past, were limited to use gasoline engines.

It features a compact package which combines sophisticated Common Rail Electronic Fuel Injection (CRDI) with the latest generation computer controlled engine management system.

A Variable Geometry Turbocharger (VGT) coupled with the intercooler provides superb acceleration as well as optimal boost at cruise - all while keeping fuel consumption under tight control. Available for inboard, sterndrive and jet application, whether the need is for new builds or for repower, the U140 is ready to serve.

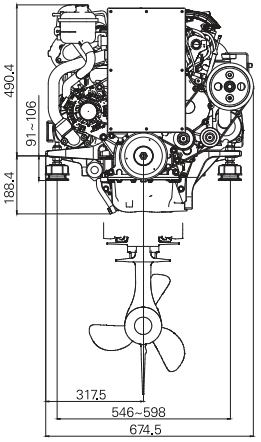
Specifications

Engine type	U140S	U140P	U140J
Propulsion System	Sterndrive	Shaftdrvie	Waterjet
Engine Duty Rating	Special Pleasure Duty, Special Light Duty Commercial (S4) Pleasure Duty (S5)		
Configuration	4 - Stroke, 16 - valve DOHC, VGT with Intercooler, Fresh Water Cooling		
Output [PS (kW)]	140 (103)		
Rated RPM	4,000		
Cylinders	In-line 4		
Displacement [cc]	1,685		
Bore X Stroke [mm]	77.2 × 90		
Compression Ratio	17: 1		
Max. Torque @ rpm	35kg·m @ 2,000 ~ 2,500 rpm		25kg·m @ 3,500 ~ 4,000 rpm
Injection System	Common Rail Direct Injection (CRDI) - Solenoid Injector		
Alternator	12V - 130A		
Engine Diagnostics	Yes		
Fuel Consump.[L/h]	30.5		
Dry Weight [kg]	Approx. 220		
Flywheel	SAE 6.5		
Flywheel Housing(P/J type)	Borgwarner Flange		

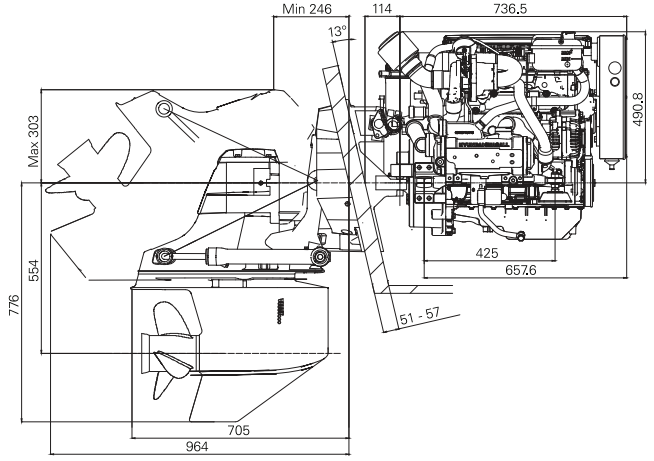
Dimensions

- **U140S Bravo One X Diesel**

(mm)



Front view



Side view

Technical Descriptions

Engine
- Cast iron engine cylinder block
- Aluminum head
- Oil cooled pistons
- In-line 4, 16-valve DOHC
- Hydraulic lash adjusters
- Intergrated water jacket
- Hydraulic timing chain auto tensioner
- Single serpentine belt system
- Drive belt auto tensioner

Engine Mounting
- Adjustable engine mounts

Lubrication System
- Easily exchangeable oil filter cartridge
- Electric oil extraction pump

Turbocharger
- VGT, Variable Geometry Turbocharger

Fuel System
- Common Rail Direct Injection (CRDI)
  - Solenoid injectors with 2,000 bar
- Fuel filter with sensor detecting water in fuel
- Electric low pressure pump
- Dual pressure control valve

Electrical System
- 12 volt system and 130A alternator
- Auxiliary engine stop button
- Ceramic glow plugs for a trouble - free cold start
- NMEA2000 Converter (Optional)
- Electronic control system (Optional)

Cooling System
- V - ribbed belt driven seawater pump
- Seawater cooled intercooler, heat exchanger
- Corrosion resistant material for the seawater circuit
- Easily exchangeable rubber impeller

Engine Operating indicator (EOI)
- Engine self protection and diagnosis
- Dislplays CAN information
- Displays engine diagnostic error codes
- Audible alarm and control lamps

Air Inlet System
- Reusable air filter
- Crankcase gases vented into the air inlet
- Intake silencer (Optional)

Exhaust System
- Engine coolant cooled exhaust manifold
- Seawater cooled exhaust elbow

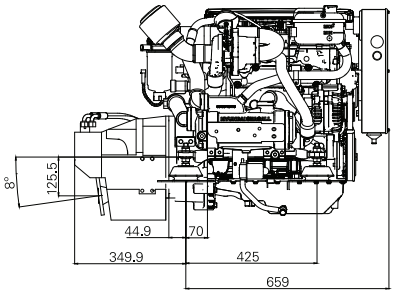
Engine Coupler
- Life-Long and rattle free rubber roller coupler

Emissions & Certificates
- EPA Tier III, EU RCD II (TBD)

U - SERIES

HYUNDAI SEASALL

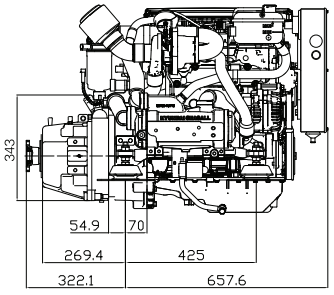
▪ U140P ZF45A



Side view

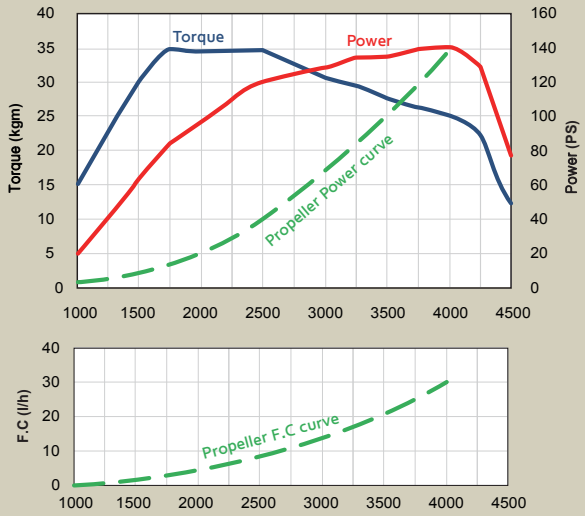
▪ U140J ZF45C

(mm)

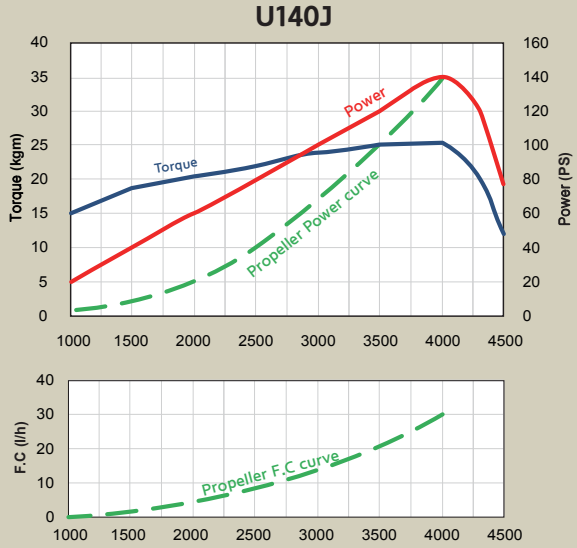


Side view

U140S/U140P



U140J



R - SERIES 200 PS (147 kW)

Solenoid controlled common rail injection system delivers 200PS and 44kg·m torque from the 2.2 liter In-line 4 CRDI engine.

The common rail multiple injection features make the In-line 4 R-series more environmentally friendly by minimizing the emission of particulates and NOx.

The designs optimize fuel injection and intake porting to improve combustion performance, particularly low-temperature combustion stability through lean air-fuel rationing.

This ensures that we satisfy the world's strictest exhaust emission standards while providing the smooth, quiet and efficient power for which Hyundai SeasAll is becoming know.

The R200 can be equipped with Hyundai seasAll's unique SeasLink system which providers real-time navigation information, engine performance data and more directly to your smartphone.

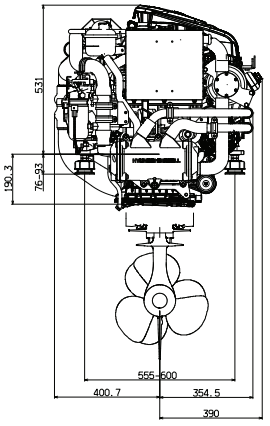
Specifications

Engine Type	R200S	R200P	R200J
Propulsion System	Sterndrive	Shaftdrive	Waterjet
Engine Duty Rating	Special Pleasure Duty, Special Light Duty Commercial (S4) / Pleasure Duty (S5)		
Configuration	4-Stroke, 16-Valve DOHC, E-VGT with intercooler, Fresh Water Cooling		
Output [PS (kW)]	200 (147)		
Rated RPM	3,800		
Cylinders	In-line 4		
Displacement [cc]	2,199		
Bore X Stroke [mm]	85.4 × 96		
Max. Torque @ rpm	44 kg·m @ 2,000 ~ 2,600		38 kg·m @ 3,800
Injection System	Common Rail Direct injection (CRDI) - Solenoid Injector		
Alternator	12V - 150A		
Engine Diagnostics	Yes		
Fuel Consump.[L/h]	39.9		
Dry Weight [kg]	Approx. 280		
Flywheel	Hyundai Unique		
Flywheel Housing	BorgWarner Flange		

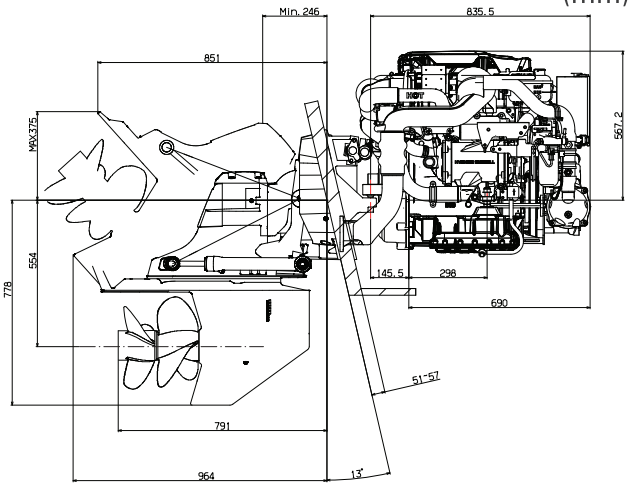
Dimensions

▪ R200S Bravo Three X Diesel

(mm)



Front view



Side view

Technical Descriptions

Engine
- Cast Iron engine cylinder block
- Aluminum head
- Nine balance weight crankshaft
- Oil cooled pistons
- In-line 4, 16 - valve DOHC
- Hydraulic lash adjusters
- Balance shaft
- Integrated water jacket
- Hydraulic timing chain auto tensioner
- Single serpentine belt system
- Drive belt auto tensioner

Engine Mounting
- Adjustable engine mounts

Lubrication System
- Easily exchangeable oil filter cartridge
- Electric oil extraction pump
- Seawater cooled transmission oil cooler

Fuel System
- Common Rail Direct Injection (CRDI)
  - Solenoid injectors with 2,000 bar
- Fuel filter with sensor detecting water in fuel
- Dual pressure control valve

Electrical system
- 12 volt system and 150A alternator
- Auxiliary engine stop button
- Ceramic glow plugs for a trouble - free cold start
- NMEA2000 converter (Optional)
- Electronic control system (Optional)

Cooling System
- V - ribbed belt driven seawater pump
- Seawater cooled intercooler, heat exchanger
- Corrosion resistant material for the seawater circuit
- Easily exchangeable rubber impeller

Engine Operating indicator (EOI)
- Engine self protectionand diagnosis
- Dislplays CAN information
- Displays engine diagnostic error codes
- Audible alarm and control lamps

Air Inlet System
- Oil wetted and reusable air filter
- Crankcase gas vented into the air inlet

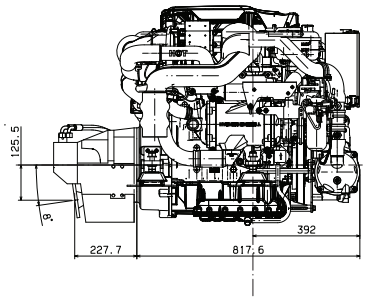
Exhaust System
- Engine coolant cooled exhaust manifold
- Seawater cooled exhaust elbow

Turbocharger
- E-VGT, Electronic Variable Geometry Turbo

Emissions
- EPA Tier III, IMO NOx Tier II, EU RCD II

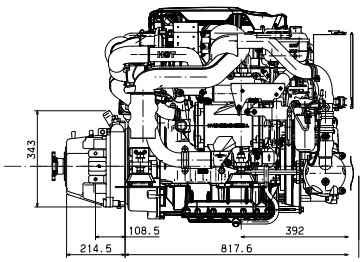
▪ R200P ZF45A

(mm)

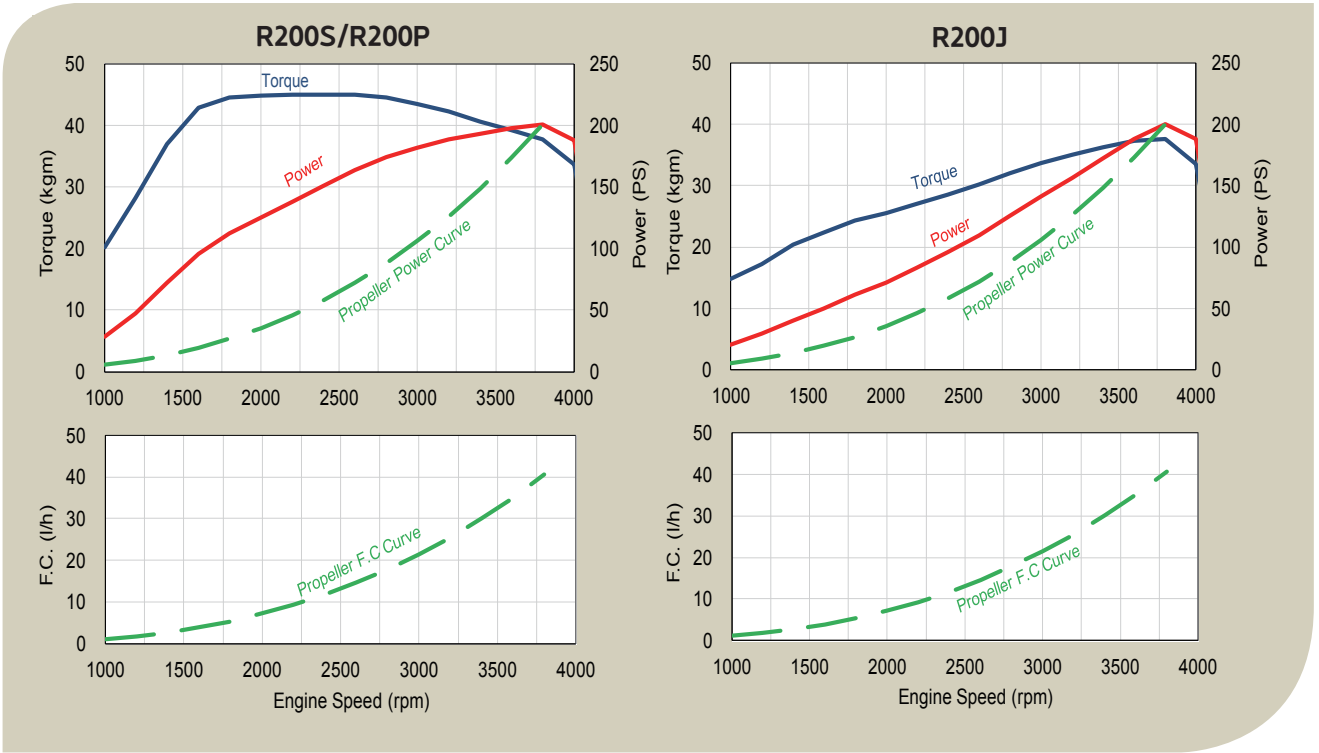


Side view

▪ R200J ZF45C



Side view



S - SERIES 270 PS (199 kW)

Our Piezo controlled common rail injection system delivers 270 PS and 57.6kg·m torque from the 3.0 liter V6 CRDI engine. The advanced design also makes it ultralight, quiet and fuel-efficient with extremely compact dimensions.

Durability and Reliability

The use of Compacted Graphite Iron (CGI) for the cylinder block gives Hyundai SeasAll engines several advantages. The CGI block is lighter and quieter than conventional grey cast iron and demonstrates at least 85 percent higher tensile strength, 45 percent higher stiffness and approximately double the fatigue strength of iron and aluminum. It lasts longer than even we ever expected. This technology is a prime example of the innovation and improvement we bring to the marine engine industry. With Hyundai SeasAll, you are on the cutting edge.

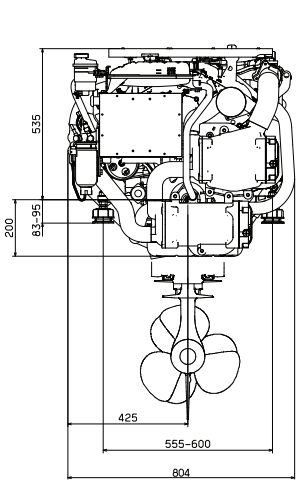
Specifications

Engine Type	S270S	S270P	S270J
Propulsion System	Sterndrive	Shaftdrvie	Waterjet
Engine Duty Rating	Special Pleasure Duty, Special Light Duty Commercial (S4) Pleasure Duty (S5)		
Configuration	4 - Stroke, 16 - valve DOHC, VGT with Intercooler, Fresh Water Cooling		
Output [PS (kW)]	270 (199)		
Rated RPM	3,800		
Cylinders	V6		
Displacement [cc]	2,959		
Bore X Stroke [mm]	84 × 89		
Compression Ratio	17.5 : 1		
Max.Torque @ rpm	57.6kg·m @ 2,000 ~ 2,600 rpm		51kg·m @ 3,800 rpm
Injection System	Common Rail Direct Injection (CRDI) - Piezo Injector		
Alternator	12V - 150A		
Engine Diagnostics	Yes		
Fuel Consump.[L/h]	53.8		
Dry Weight [kg]	Approx. 334		
Flywheel	Hyundai Unique		
Flywheel Housing(P/J type)	Borgwarner Flange		

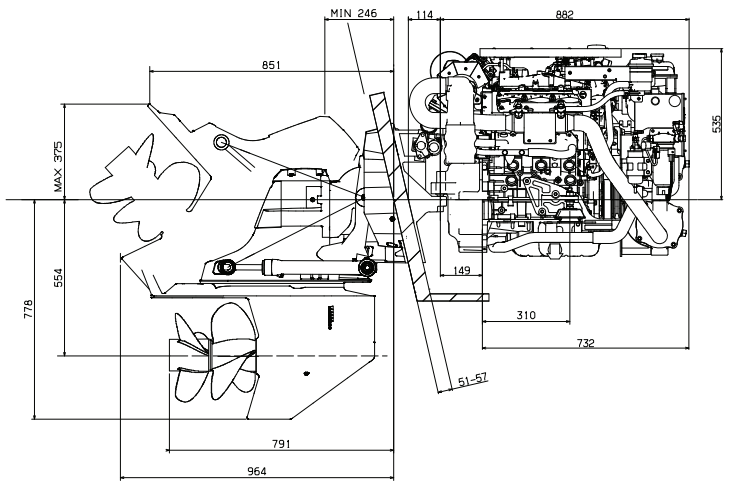
Dimensions

▪ S270S Bravo Three X Diesel

(mm)



Front view



Side view

Technical Descriptions

Engine
- Compacted Graphite Iron (CGI) cylinder block
- Aluminum head
- Nine balance weight crankshaft
- Oil coooled pistons
- V6, 24-valve DOHC
- Hydraulic lash adjusters
- Intergrated water jacket
- Low noise duplex timing chain
- Hydraulic timing chain tensioner
- Single serpentine belt system
- Drive belt auto tensioner

Engine Mounting
- Adjustable engine mounts

Lubrication System
- Easily exchangeable oil filter cartridge
- Electric oil extraction pump
- Seawater cooled oil cooler
- Chain drive engine oil pump

Fuel System
- Common Rail Direct Injection (CRDI) - 1,800 bar new generation piezo injectors
- Fuel filter with sensor detecting water in fuel
- Electric low pressure pump
- Dual pressure control valve
- Low and high pressure fuel pumps

Electrical System
- 12 volt system and 150A alternator
- Auxiliary engine stop button
- Glow plugs for a trouble-free cold start
- NMEA2000 Converter (Optional)
- 2 Pole system (Optional)
- Electronic control system (Optional)

Cooling System
- Seawater pump driven directly from the camshaft
- Seawater cooled intercooler, heat exchanger
- Auxiliary connector for cabin heating
- Corrosion resistant material for seawater circuit

Engine Operating indicator (EOI)
- Engine self protection and diagnosis
- Dislplays CAN information
- Displays engine diagnostic error codes
- Audible alarm and control lamps

Air Inlet System
- Oil wetted and reusable air filter
- Intake silencer (Optional)

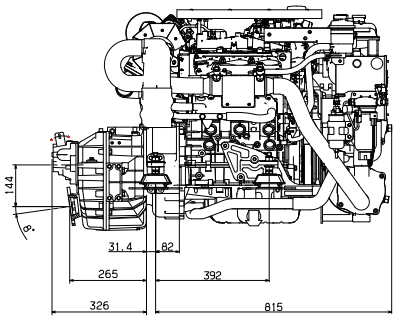
Exhaust System
- Engine coolant cooled exhaust manifold
- Seawater cooled exhaust elbow
- Seawater cooled Hi-Riser (Otional)

Turbocharger
- E-VGT, Electronic Variable Geometry Turbo

Emissions
- EPA Tier III, IMO NOx Tier II, EU RCD II

Extremely Reliable IMO/SOLAS Certified
R210 / S270 Series

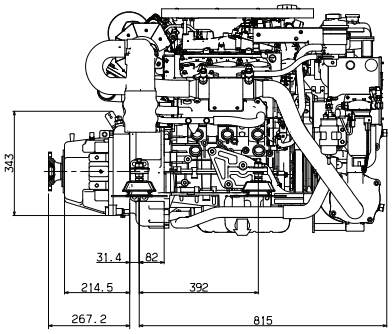
▪ S270P ZF63A



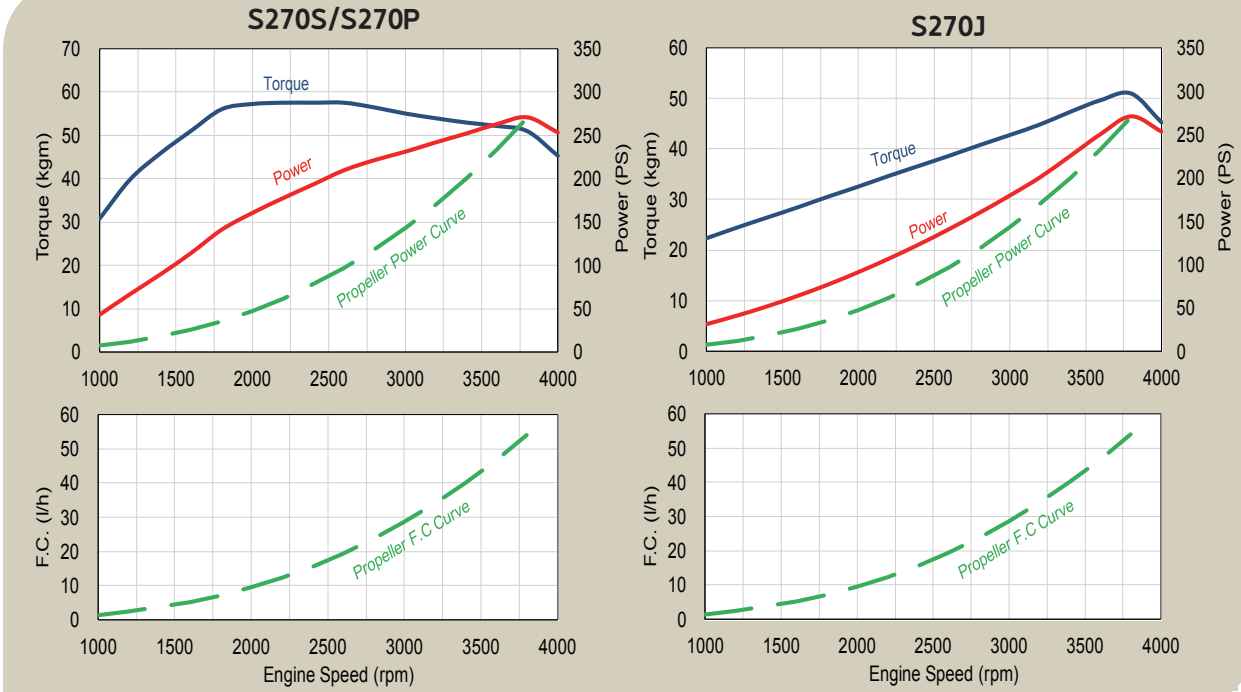
Side view

(mm)

▪ S270J ZF63C



Side view



H10 - SERIES

When it is time for Heavy Duty Commercial

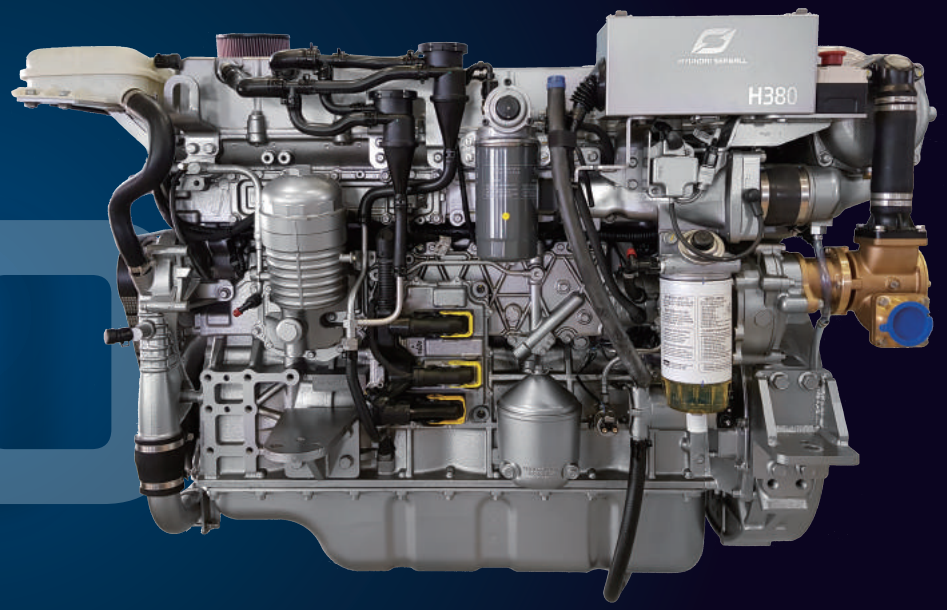
This Modern, electronically controlled design delivers 380 PS and 170kg·m of torque from the 10 liter in-line 6 cylinder engine.

The H engine is rated for Heavy Duty and takes Hyundai SeasAll into a new dimension with the ability to serve the professional and commercial markets.

The broad flat torque curve proves Hyundai SeasAll's diesel development capabilities are world-class and beats performance of competition's comparable models.

Economy is assured by the state-of-the-art fuel management system featuring Electronic Unit Injectors (EUI). The electronic engine control system makes the engine lighter, quieter and more fuel efficient with excellent compact dimensions.

The unique one-piece CGI (Compacted Graphite Iron) cylinder head makes the engine lighter and quieter than conventional heads for more comfort onboard. Plus, longevity is assured with close to double the fatigue life of aluminum.



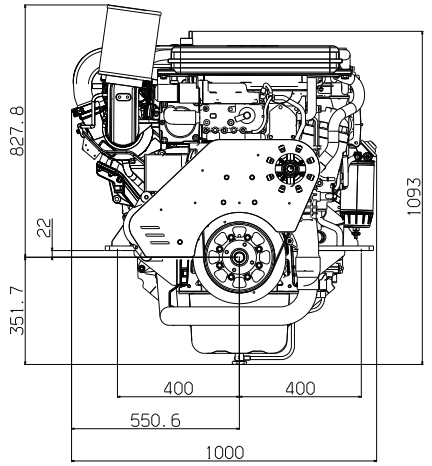
Specifications

Engine Type	H380	H10G			
Propulsion System	Shaftdrive	For Generator			
Engine Duty Rating	Heavy Duty (S1)	Emergency		Prime Power	
Configuration	4 - Stroke, 24 - valve OHC E - VGT with Intercooler, Fresh Water Cooling				
Output [PS (kW)]	380 (280)	350 (257)	380 (280)	315 (232)	340 (250)
Rated RPM	1,800	1,500 (50Hz)	1,800 (60Hz)	1,500 (50Hz)	1,800 (60Hz)
Cylinders	In-line 6				
Displacement [cc]	9,960				
Bore X Stroke [mm]	122 × 142				
Compression Ratio	16 : 1				
Max.Torque @ rpm	170kg·m @ 1,100 rpm	-			
Injection System	Electronic Unit Injector (EUI)				
Alternator	24V - 70A				
Engine Diagnostics	Yes				
Fuel Consump.[L/h]	70.2	63.1	70.2	56.8	63.2
Dry Weight [kg]	Approx. 1,120				
Flywheel	SAE 14				
Flywheel Housing	SAE 1				

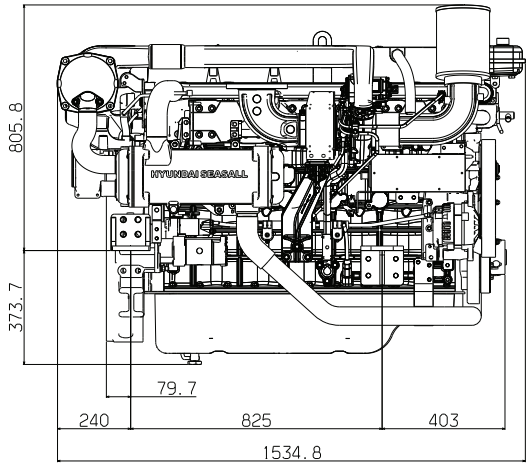
Dimensions

- **H10**

(mm)



Front view



Side view

Technical Descriptions

Engine
- 6 cylinder in-line, 24 valve OHC
- One-piece Compacted Graphite Iron(CGI) cylinder head
- Cast iron cylinder block
- Gallery oil-cooled long lasting mono steel pistons
- Intergrated water jacket
- Low noise duplex timing chain
- Single serpentine belt system
- Drive belt auto tensioner

Engine Mounting
- Adjustable engine mounts (Optional)

Lubrication System
- Easily exchangeable oil filter cartridge
- Intergrated oil-cooler in cylinder block
- Closed system with forced feeding
- Eco type oil filter
- Electric oil extraction pump
- Gear drive engine oil pump

Fuel System
- Electronic Unit Injector (EUI)
- Gear-driven fuel pump
- Electronically controlled injection timing
- Fine fuel filter and water separator

Electrical System
- 24 volt - 70A alternator
- Auxiliary engine stop button
- Air heating system for a trouble-free cold start
- NMEA2000 Converter (Optional)
- 2 Pole system (Optional)

Cooling System
- Gear-driven seawater pump
- Seawater cooled intercooler, heat exchanger
- Auxiliary connector for cabin heating
- Corrosion resistant material for seawater circuit
- Easily accessible seawater impeller pump

Instrument Box Assembly

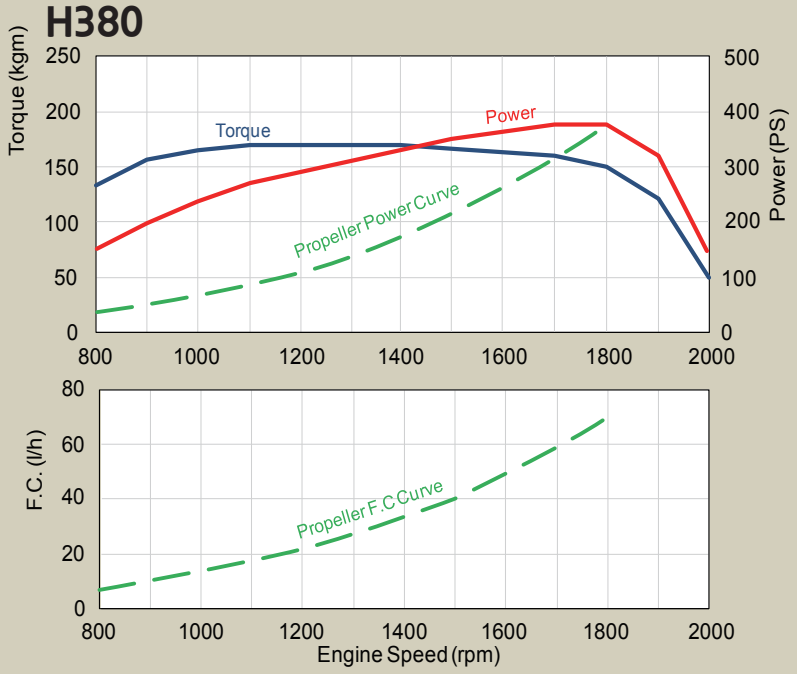
- Engine self protection and diagnosis
- Dislplays CAN information
- Displays engine diagnostic error codes
- Audible alarm and control lamps
- Idle & PTO rpm adjustable switch

Exhaust System
- Cast iron exhaust pipe
- E-VGT (Electronic Variable Geometry Turbocharger)

Air Inlet System
- Reusable air filter
- Intake Extension Kit (Optional)

Emissions
- IMO NOx Tier II
- EPA Tier III

Type Approval
- RINA Classification Society



L13 - SERIES

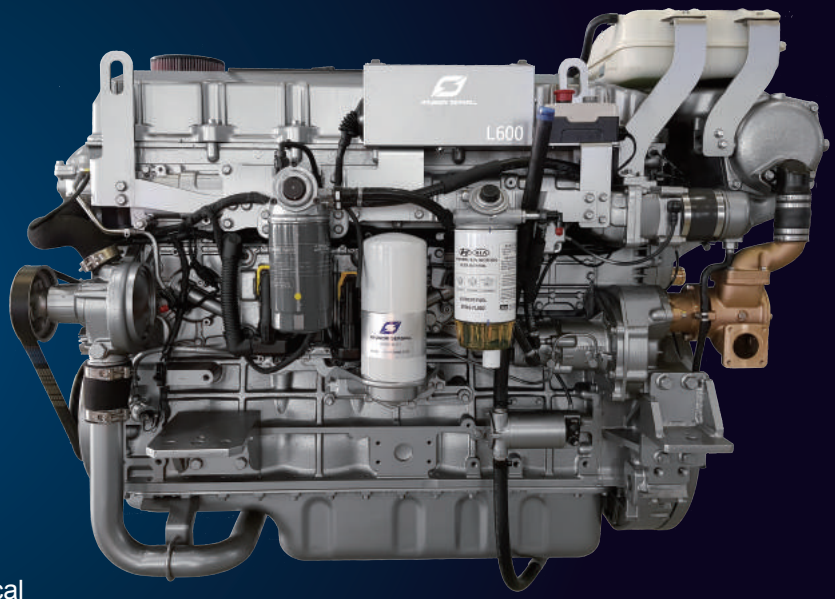
12.7 Liter Heavy Duty Commercial Engine

The Electric Unit Injection system delivers 500 - 700PS and 232 - 245kg·m of torque from the 12.7 liter in-line 6 cylinder engine.

The robustly-designed unit was specifically conceived as a engine with the ability to serve the professional and commercial markets. It has stable performance at high load and responds well to sudden load changes.

Excellent power and torque in a wide rpm range proves Hyundai SeasAll's diesel development capabilities are world-class and beats the performance of competition's comparable models. economy is assured by the state-of-the-art fuel management system featuring Electronic Unit Injectors (EUI). The electronic engine control system makes it lighter, quieter and more fuel efficient in a surprisingly compact package.

The L13 provides excellent value-both at the time of purchase and during operation.It is econimcal and clean running-both attributes which appeal to the professional mariner.



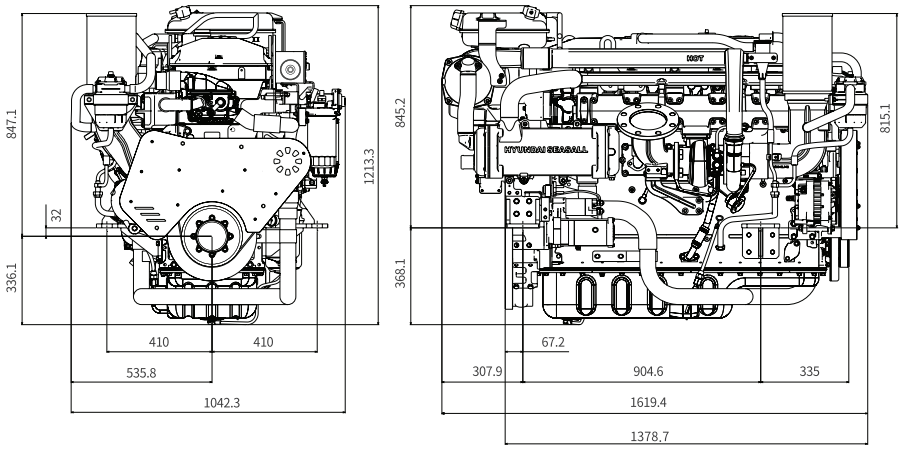
Specifications

Engine Type	L500	L600	L700	L13G			
Propulsion System	Shaftdrive / Jet			For Generator			
Engine Duty Rating	Heavy Duty(S1)	Medium Duty(S2)	Light Duty(S3)	Emergency		Prime Power	
Configuration	4-Stroke, 24-Value OHC, WGT with Intercooler, Fresh Water Cooling						
Output [PS (kW)]	500 (368)	600 (441)	700 (515)	460 (338)	500 (368)	415 (305)	450 (331)
Rated RPM	1,800	2,000	2,300	1,500	1,800	1,500	1,800
Cylinders	In-line 6						
Displacement [cc]	12,736						
Bore X Stroke [mm]	130 × 160						
Compression Ratio	16 : 1						
Max. Torque @ rpm	232kg·m @ 1,200 rpm		245kg·m @ 1,200 rpm	-			
Injection System	Electronic Unit Injector (EUI)						
Alternator	24V-90A						
Engine Diagnostics	Yes						
Fuel Consump.[L/h]	89.2	116.4	143.4	76.6	89.2	68.9	80.3
Dry Weight [kg]	Approx. 1,310		Approx. 1,320	Approx. 1,310			
Flywheel	SAE 14						
Flywheel Housing	SAE 1						

Dimensions

- **L13**

(mm)



Technical Descriptions

Engine
- 6 cylinder in-line, 24 valve OHC
- Cast iron cylinder block and cylinder head
- Gallery oil-cooled long lasting mono steel pistons
- Intergrated water jacket
- Single serpentine belt system
- Drive belt auto tensioner

Engine Mounting
- Adjustable engine mounts (Optional)

Lubrication System
- Gear drive engine oil pump
- Closed system with forced feeding
- Intergrated oil-cooler in cylinder block
- Easily exchangeable oil filter cartridge
- Eco type oil filter
- Washable auxiliary cyclone oil filter
- Electric oil extraction pump

Fuel System
- Electronic Unit Injector (EUI)
- Gear-driven fuel pump
- Electronically controlled injection timing
- Fine fuel filter and water separator
- High pressure six-hole injector nozzles

Electrical System
- 24 volt - 90A alternator
- Auxiliary engine stop button
- Air heating system for a trouble-free cold start
- NMEA2000 Converter (Optional)
- 2 Pole system (Optional)

Cooling System
- Gear-driven seawater pump
- Seawater cooled intercooler, heat exchanger
- Auxiliary connector for cabin heating
- Corrosion resistant material for seawater circuit
- Easily accessible rear mounted sea-water pump

Instrument Box Assembly

- Engine self protection and diagnosis
- Dislplays CAN information
- Displays engine diagnostic error codes
- Audible alarm and control lamps
- Idle & PTO rpm adjustable switch

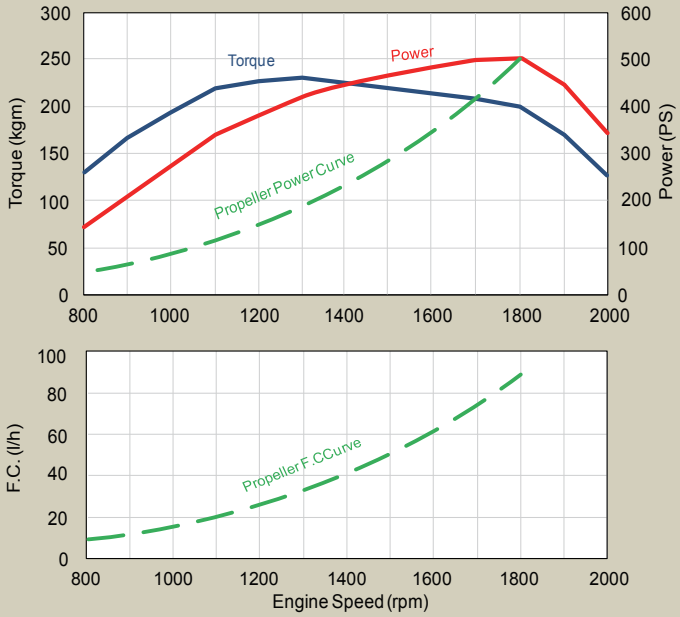
Exhaust System
- Coolant cooled exhaust manifold
- Cast iron exhaust pipe
- WGT (Waste Gate Turbocharger)

Air Inlet System
- Reusable air filter
- Intake Extension Kit (Optional)

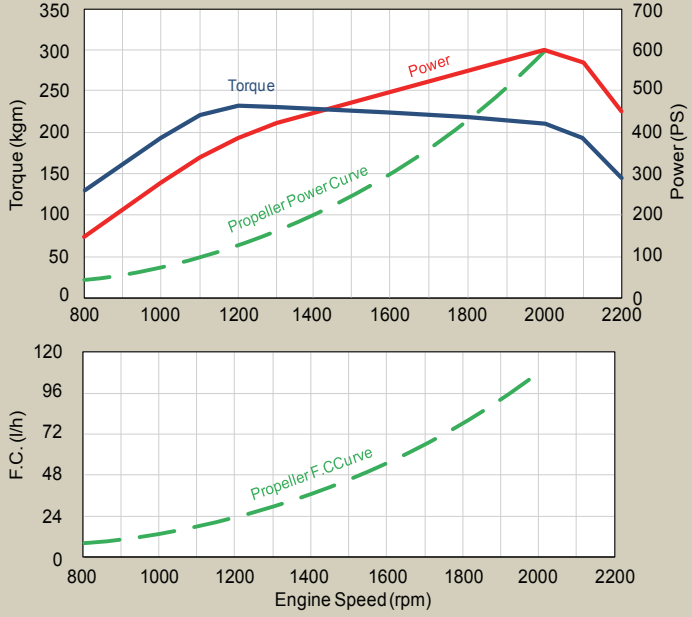
Emissions
- IMO NOx Tier II (EIAPP) (L500,L600)
- EPA Tier III (L500,L600)
- CCNR II(L500,L600)

Type Approval
- RINA Classification Society (L500,L600)

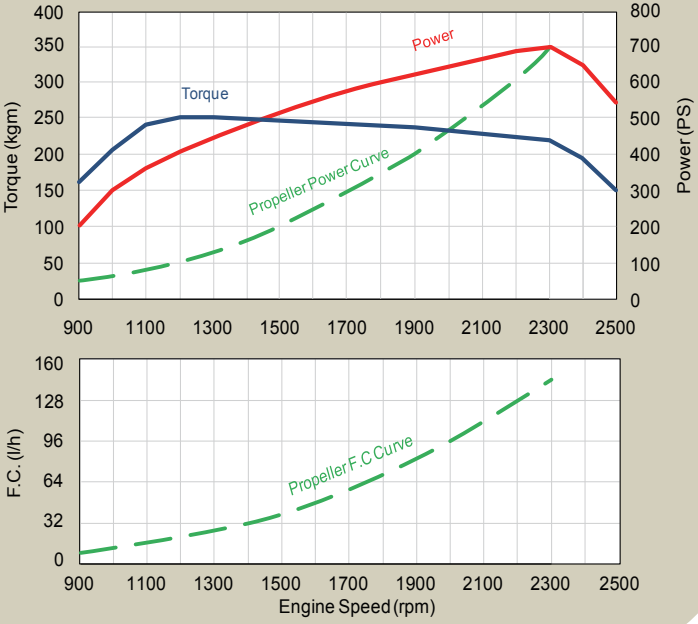
L500



L600



L700



Marine Leisure Applications

Marine Commercial Applications

Marine Government Applications

Marine Military Applications

HIGH SPEED DIESEL SERIES

U140 R200 S270

	RATINGS [1]	OPERATION MANUAL	EOI (Engine Operation Indicator)	SeasLink	GAUGES [2]	COUPLER	ENGINE OIL EXTRACTION PUMP	SEA WATER PUMP *	POWER STEERING PUMP *	BEARING HOUSING ASSEMBLY *	EXHAUST ELBOW (WATER COOLED)	EXHAUST PIPE (FOR STERNDRIVE)	EXHAUST HI-RISER *	TWO-POLE (INSULATED SYSTEM)	INSTRUMENT PANEL *	NMEA2000 CONVERTER	ELEC. CONTROL SYSTEM	STEERING WHEEL	MECH. CONTROL LEVER	MECH. CONTROL CABLE	SAFETY STOP SWITCH	HELM+90° BEZEL+CABLE	ALU PROP	SS PROP	HYDRAULIC STEERING SYSTEM
U140S	S5,S4	●	●	●	●	●	●	●	–	–	●	●	–	–	○	○	○	○	○	○	○	○	○	○	○
U140S-BRAVO 1X	S5,S4	●	●	●	●	●	●	●	–	–	●	●	–	–	○	○	○	○	○	○	○	○	○	○	○
U140P	S5,S4	●	●	●	●	●	●	●	–	–	●	–	–	–	○	○	○	○	○	○	○	–	–	–	–
U140P-ZF45A	S5,S4	●	●	●	●	●	●	●	–	–	●	–	–	–	○	○	○	○	○	○	○	–	–	–	–
U140J	S5,S4	●	●	●	●	●	●	○	–	○	●	–	–	–	○	○	○	○	○	○	○	○	–	–	–
U140J-ZF45C	S5,S4	●	●	●	●	●	●	●	–	–	●	–	–	–	○	○	○	○	○	○	○	○	–	–	–
R200S	S5,S4	●	●	●	●	●	●	●	–	–	●	●	–	–	○	○	○	○	○	○	○	○	○	○	●
R200S-BRAVO 1X,2X,3X	S5,S4	●	●	●	●	●	●	●	–	–	●	●	–	–	○	○	○	○	○	○	○	○	○	○	●
R200P	S5,S4	●	●	●	●	●	●	●	–	–	●	–	–	–	○	○	○	○	○	○	○	–	–	–	–
R200P-ZF45A	S5,S4	●	●	●	●	●	●	●	–	–	●	–	–	–	○	○	○	○	○	○	○	–	–	–	–
R200J	S5,S4	●	●	●	●	●	●	○	–	○	●	–	–	–	○	○	○	○	○	○	○	○	–	–	–
R200J-ZF45C	S5,S4	●	●	●	●	●	●	●	–	–	●	–	–	–	○	○	○	○	○	○	○	○	–	–	–
S270S	S5,S4	●	●	●	●	●	●	●	●	–	●	●	○	○	○	○	○	○	○	○	○	○	○	○	○
S270S-BRAVO 1X,2X,3X	S5,S4	●	●	●	●	●	●	●	●	–	●	●	○	○	○	○	○	○	○	○	○	○	○	○	○
S270P	S5,S4	●	●	●	●	●	●	●	○	–	●	–	○	○	○	○	○	○	○	○	○	–	–	–	–
S270P-ZF63A	S5,S4	●	●	●	●	●	●	●	–	–	●	–	○	○	○	○	○	○	○	○	○	–	–	–	–
S270J	S5,S4	●	●	●	●	●	●	○	○	○	●	–	○	–	○	○	○	○	○	○	○	○	–	–	–
S270J-ZF63C	S5,S4	●	●	●	●	●	●	●	–	–	●	–	○	–	○	○	○	○	○	○	○	○	–	–	–

* Factory-installed option, ** Standard or optional depending on market.
To find out more about configurations and accessories available, please contact your nearest Hyundai SeasAll network.

HEAVY DUTY COMMERCIAL SERIES

H10 L13

	RATINGS [1]	OPERATION MANUAL	INSTRUMENT BOX ASSEMBLY (WITH EOI) [3]	SeasLink	BELT COVER **	DRY EXHAUST PIPE	SEA WATER PUMP	TWO-POLE (INSULATED SYSTEM) *	INTAKE EXTENSION KIT **	NMEA2000 CONVERTER	SAFETY STOP SWITCH
H380 / H10G	S1 / Pr / E	●	●	–	●	●	●	○	○	○	○
L500 / L600 / L700 / L13G	S1 / S2 / S3 / Pr / E	●	●	–	●	●	●	○	○	○	○

●: Standard ○: Option –: N/A

S = Sterndrive P = Propeller Shaft J = Water Jet
G = For Generator Pr = Prime Power E = Emergency

1. RATINGS

S1	HEAVY DUTY COMMERCIAL	S4	SPECIAL PLEASURE DUTY SPECIAL LIGHT DUTY COMMERCIAL
S2	MEDIUM DUTY COMMERCIAL		
S3	LIGHT DUTY COMMERCIAL	S5	PLEASURE DUTY
Pr	PRIME POWER	E	EMERGENCY

2. GAUGES
KEY SWITCH ASSEMBLY, TACHOMETER, COOLANT TEMPERATURE, VOLTMETER AND TRIM GAUGE FOR STERNDRIVE
3. INSTRUMENT BOX ASSEMBLY INCLUDES
EOI BOX, RPM GAUGE AND WIRING HARNESS

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