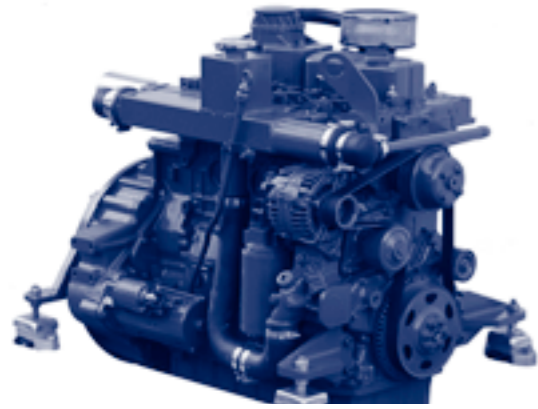


Euro Holland Diesel 4 cylinder



EHD445L - 91 HP at 2300 RPM
EHD445 - 101 HP at 2800 RPM

New Holland parts support throughout Europe, the Americas and countries worldwide

Engine specifications may vary as improvements are introduced
 Specifications are subject to change without notice and are not for engineering purposes
 See the Lancing Marine Price Book for Complete Installation Kit
 Lancing Marine reserve the right to alter specifications without notice

Design Features

Engine

Low noise, high strength, rugged bottom end with 5 main bearings, thick wall parent bore. Large diameter valves to improve volumetric efficiency. High compression ratio for faster starts and warm ups with reduced white smoke.

Fuel system

High nozzle opening pressures for high fuel efficiency and low smoke. Automatic excess fuel and timing retard for excellent cold starting.

Reliability

A robust designed engine for long life.

Serviceability

Long filter and oil change intervals (600 hours). Self adjusting poly vee drive belt for alternator and fresh water pump for low slippage with minimal power loss and longer bearing life.

Variation to standard specification (see inside front cover) and extra optional items for this engine type

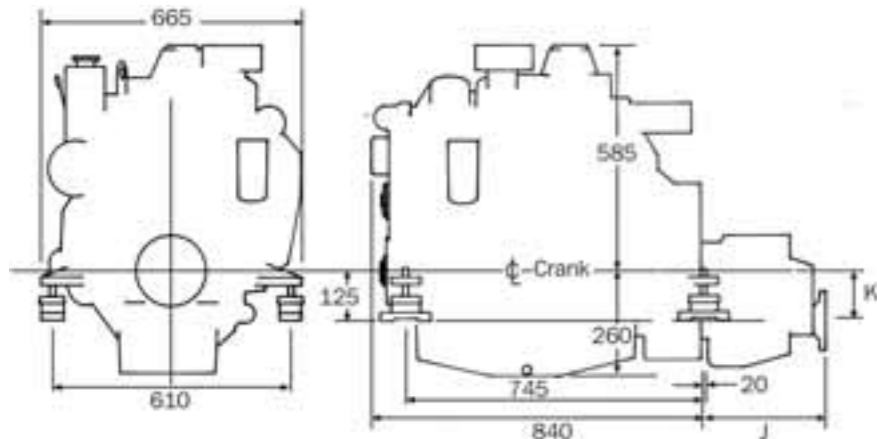
Additional standard items

Electric run/stop control
 Full power dynamometer test on 101HP engine

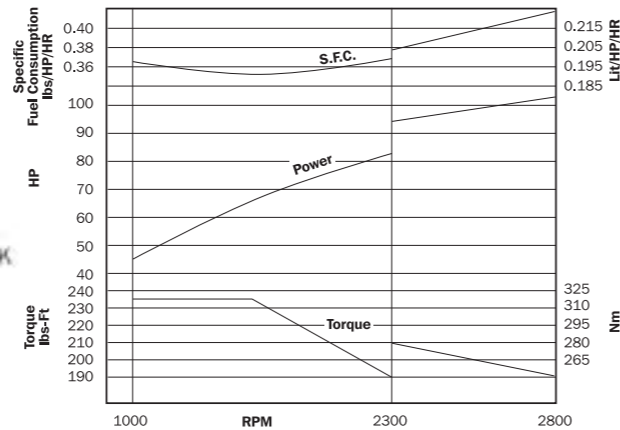
Optional items

Tight governor control for heavy duty PTO applications.
 Power take-off pulley or shaft

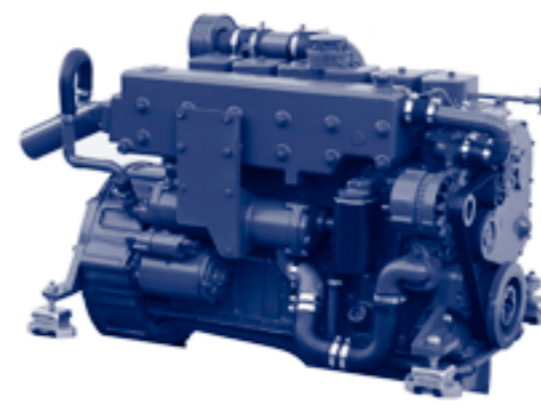
Keel cooling and dry exhaust in lieu of heat exchanger system
 Electronic speed control



Dimensions J & K can be found in the Data Book gearbox specification pages 12 - 16



Euro Holland Diesel 6 cylinder



EHD667L - 111 HP at 2300 RPM
EHD667 - 131 HP at 2800 RPM
EHD667T - 191 HP at 2600 RPM
New Holland parts support throughout Europe, the Americas and countries worldwide

Engine specifications may vary as improvements are introduced
 Specifications are subject to change without notice and are not for engineering purposes
 See the Lancing Marine Price Book for Complete Installation Kit
 Lancing Marine reserve the right to alter specifications without notice

Design Features

Engine

Low noise, high strength, rugged bottom end with 7 main bearings, thick wall parent bore. Large diameter valves to improve volumetric efficiency. High compression ratio for faster starts and warm ups with reduced white smoke.

Fuel system

High nozzle opening pressures for high fuel efficiency and low smoke. Self air purge fuel pump, automatic excess fuel and timing retard for excellent cold starting.

Reliability

A robust designed engine for long life.

Serviceability

Long filter and oil change intervals (600 hours). Self adjusting poly vee drive belt for alternator and fresh water pump for low slippage with minimal power loss and longer bearing life.

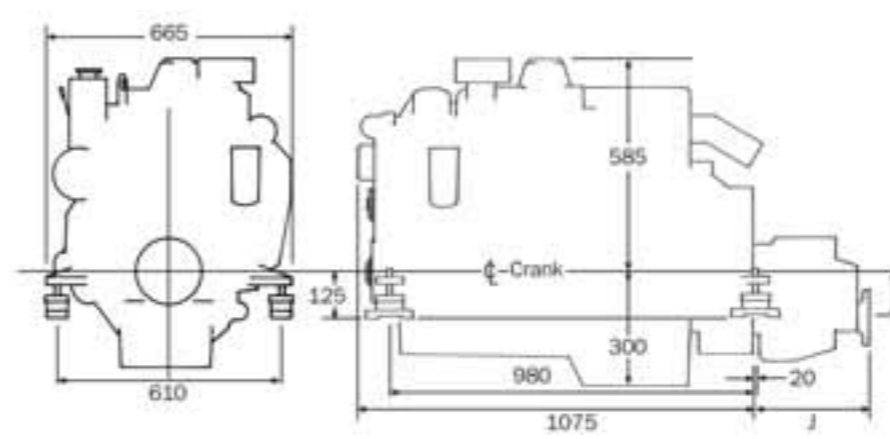
Variation to standard specification (see inside front cover) and extra optional items for this engine type

Additional standard items

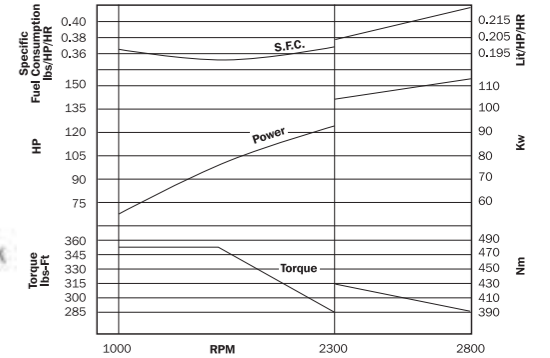
Electric run/stop control
 Full power dynamometer test on 151HP engine

Optional items

Continuous run bilge pump
 Power take-off pulley or shaft
 Keel cooling and dry exhaust in lieu of heat exchanger system
 Tight governor control for heavy duty PTO applications.



Dimensions J & K can be found in the Data Book gearbox specification pages 12 - 16



Detailed specification

Engine model	EHD445L	EHD445
Power Maximum H.P.	91	101
RPM Maximum	2300	2800
Torque Maximum Nm		318
Cubic capacity, litres		4.5
Bore, mm		104
Stroke, mm		132
Aspiration		Natural
Engine rotation	Anti-clockwise viewed from rear	
Compression ratio	17.5:1	
Electrics 12v earth return Alt, Amps	90	
Minimum battery size	1X180 AH 12 volt	
Minimum starter cable, length=size	0.6M = 70mm ² /1.2M = 95mm ²	
Engine operating angles		
Engine front down (degrees)	0	
Sideways (degrees)	22	
Engine front up (degrees)	20	

Engine model	EHD445L	EHD445
Max Fuel Consumption, lit/hour	18	23
Fuel feed diameter, mm	9	
Fuel return diameter, mm	9	
Exhaust diameter, ins (mm)	3 (75)	
Water intake diameter, mm	22	
Coolant capacity, lit	21	
Oil capacity, lit	12	
Weight, Engine, Kg	350	
Guide to sterngear		
Max. Prop. dia. for gear ratio 1.5:1 ins	22"	16"
Min. Shaft Dia. St. St. ins (mm)	1 3/8 (35)	1 3/8 (35)
Speed range for this ratio (knots)	7-14	14-24
Max. Prop. dia. for gear ratio 2:1	28"	22"
Min. Shaft Dia. St. St. ins (mm)	1 3/8 (45)	1 1/2 (40)
Speed range for this ratio (knots)	5-10	7-14
Max. Prop. dia. for gear ratio 3:1	34"	35"
Min. Shaft Dia. St. St. ins (mm)	2 (50)	2 (50)
Speed range for this ratio (knots)	3-10	3-10

Detailed specification

Engine model	EHD667L	EHD667
Power Maximum H.P.	111	131
RPM Maximum	2300	2800
Torque Maximum Nm		477
Cubic capacity, litres		6.7
Bore, mm		104
Stroke, mm		132
Aspiration		Natural
Engine rotation	Anti-clockwise viewed from rear	
Compression ratio	17.5:1	
Electrics 12v earth return Alt, Amps	90	
Minimum battery size	1X180 AH 12 volt	
Minimum starter cable, length=size	0.6M = 70mm ² /1.2M = 95mm ²	
Engine operating angles		
Engine front down (degrees)	0	
Sideways (degrees)	22	
Engine front up (degrees)	20	

Engine model	EHD667L	EHD667
Max Fuel Consumption, lit/hour	27	34
Fuel feed diameter, mm	9	
Fuel return diameter, mm	9	
Exhaust diameter, ins (mm)	3 (75)	
Water intake diameter, ins (mm)	3/8 (22)	
Coolant capacity, lit	22	
Oil capacity, lit	16	
Weight, Engine, Kg	500	500
Guide to sterngear		
Max. Prop. dia. for gear ratio 1.5:1 ins	22"	19"
Min. Shaft Dia. St. St. ins (mm)	1 3/8 (45)	1 3/8 (45)
Speed range for this ratio (knots)	9-18	14-24
Max. Prop. dia. for gear ratio 2:1	26"	24"
Min. Shaft Dia. St. St. ins (mm)	1 3/4 (45)	1 3/4 (45)
Speed range for this ratio (knots)	6-12	10-20
Max. Prop. dia. for gear ratio 3:1	37"	31"
Min. Shaft Dia. St. St. ins (mm)	2 1/8 (55)	2 (50)
Speed range for this ratio (knots)	4-10	5-12