



Diagram Name	Location	Drawn/checked	DATE	Revised	Modified	Drawn/checked	DATE
			01. 4	NO		RELEASED	

SCALE 1:5

OIL CAPACITY INCLUDING OIL FILTER: 2,8 LITERS

FRESHWATER SYSTEM CAPACITY: 3,0 LITERS

WEIGHTS:
 DRY 132 kg
 OIL & WATER 139 kg

DIMENSION IN MILLIMETRES AND (INCHES)

NR	ITEM
1	LIFTING DEVICE
2	EXHAUST ELBOW FOR HOSE I.D 45(1,75)
3	AIR FILTER (SILENCER)
4	OIL FILLING
5	OIL DIPSTICK ENGINE
6	OIL FILTER
7	OIL DRAIN (WITH PUMP) ENGINE I.D 8 [0,35]
8	OIL DIPSTICK REVERSE GEAR
9	OIL FILLER CAP FRESH WATER
10	OIL DRAIN REVERSE GEAR
11	SEAWATER INLET FOR HOSE I.D 19(0,75)
12	SEA WATER PUMP
13	WATER FILLER CAP FRESH WATER
14	HOTWATER OUTLET
15	HOTWATER INLET
16	FUEL CONNECTION FOR HOSE I.D 10 [3/8]
17	FUEL RETURN CONNECTION FOR HOSE I.D 10 [3/8]
18	FUEL FILTER
19	SPEED CONTROL LEVER
20	CONNECTION BOX FOR EXTENSION CABLE
21	BATTERY MINUS (-) CONNECTION
22	PLUS (+) CONNECTION FOR CHARGING DISTRIBUTOR
23	STARTER BATTERY PLUS (+) CONNECTION
24	WATER DRAIN FRESH WATER
25	WATER DRAIN SEA WATER
26	AUTOMATIC FUSE RESET
27	HAND PRIMER PUMP
28	RISER (OPTIONAL)
29	CENTRE OF GRAVITY
30	OIL COOLER REVERSE GEAR, DO NOT CONNECT

<p>Do not change dimensions and weights of the finished product without the consent of the Volvo Penta factory. Volvo Penta reserves the right to change dimensions and weights without notice or without any obligation.</p>	SYMBOLS, DESIGNATIONS AND GENERAL DIMENSIONS/METHODS STD 40-4001	
	ENGINE DIMENSIONS D1-20/MS15A - DIMENSION DRAWING Over dimensioned parts	
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