



POS	DESCRIPTION	X	Y	Z	NOTE
A	WATER FROM ENGINE HEATER	-100	0	495	PIPE CONNECTION TO FIT 422
B	WATER TO ENGINE HEATER	-194	-201	235	M8x15
C	CHARGE AIR FROM CAC	102	306	738	Ø90
E	WATER DRAIN COOK	-470	-228	805	M22x15
F	DL DIP SWITCH	-307	357	-33	
G	FUEL INLET	-402	227	617	Ø9.5
H	FUEL RETURN	-522	341	55	Ø6.35
I	FUEL RETURN OPTIONAL	-830	-368	380	Ø127
J	AIR INLET	-518	-368	388	V-CLAMP Ø134
K	EXHAUST OUTLET	-191	-262	10	Ø60
L	WATER INLET	74	-206	563	Ø60
M	DL FILLER CAP	-198	312	49	
N	DL PRESSURE SENDER	-735	107	198	ØMS
O	WATER TEMP SENDER	-61	-205	423	ØMS
P	OPTIONAL SPEED SENDER	-162	250	117	M8x15 GEAR RATIO 11
Q	FROM EXPANSION TANK	116	-389	511	Ø13 TEETH
R	CHARGE AIR TO CAC	-624	-482	143	Ø90
S	COOLANT REFILL	401	98	1064	
T	DL DRAIN FLUE	-180	0	-437	M24x15
U	DL TEMP SENDER	-360	888	-178	ØMS
V	CRANK CASE VENTILATION	-756	240	21	Ø38
W	DL TO AIR COMPRESSION	-781	0	162	M22x15
X	CONTROL UNIT	284	0	377	
Y	FAN HUB	42	-242	565	Ø10
Z	AIR VENT HOSE Ø 9.5 TO BE CONNECTED TO EXP. TANK	401	289	1066	
AA	AUX FRONT STOP DIAGNOSIS AND ENGINE INTERFACE	499	294	309	
CC	AUX STOP	-548	297	404	
TP	CENTRE OF GRAVITY	-547	-10	218	

VOLVO PENTA

ENGINE DIMENSIONS
FACTSHEET / ENGINE
1100/14/55E / ENGINE
DIMENSION DRAWING
21173543