



- (A) FUEL CONNECTION INLET 1/4-18 NPTF
- (B) FUEL CONNECTION OUTLET 1/4-18 NPTF
- (C) FUEL PRIMER PUMP
- (D) TWIN FUEL FILTER, SHIFTABLE
- (E) OIL FILLER
- (F) OIL DIPSTICK
- (G) OIL FILTERSx2, (OPTIONAL WITH SHIFT VALVE)
- (H) OIL FILTER BYPASS
- (I) FRESH WATER FILLER
- (J) FRESH WATER DRAIN POINT 1/8-27 NPTF
- (K) RADIATOR DRAIN POINT TEMA 18418M3.C
- (L) AIR FILTER ENGINE
- (M) PRESSURE DROP INDICATOR, AIR FILTER
- (N) TURNABLE EXHAUST BEND 120
- (O) FLEXIBLE COMPENSATOR EXHAUST SYSTEM
- (P) LIFTING EYEx3 n 30MM
- (Q) CONNECTION BATTERY POS. AND NEG. M12 SCREW
- (R) EMERGENCY STOP
- (S) POWER CONTROL MODULE
- (T) CONNECTOR A
- (U) CONNECTOR B
- (V) WIF CONNECTOR
- (W) CONNECTOR EXTERNAL STOP
- (X) CAN 2
- (Y) CONNECTOR EASY LINK
- (Z) ENGINE HEATER 220V (OPTIONAL)
- (AA) MANUAL OIL DRAIN PUMP, 20mm I.D HOSE (OPTIONAL)
- (AB) AIR STARTER MOTOR (OPTIONAL)
- (AC) AIR STARTER CONNECTION, FERRULE FITTING
- (AD) ENGINE COOLANT SHUTDOWN SWITCH (OPTIONAL)
- (AE) ENGINE OILPRESSURE SHUTDOWN SWITCH (OPTIONAL)
- (AG) CENTRE OF GRAVITY

- X, Y, Z, DIM FROM CRANKSHAFT CENTER AND REAR END OF FLYWHEEL HOUSING OF ENGINE
- (A) -X200 -Y370 +Z185
  - (B) -X200 -Y380 +Z210
  - (A) (B) CONNECTION FOR FUEL HOSE L=550mm HOSE END TO CUSTOMER INTERNAL M18x15 (DIN3863)
  - (T) -X925 +Y385 +Z1070
  - (U) -X175 -Y240 +Z575
  - (X) -X175 -Y240 +Z535
  - (X) (Z) (AA) -X45 -Y370 +Z350
  - (AD) -X960 +Y315 +Z490
  - (AE) -X1135 -Y315 +Z140
  - (AF) -X920 +Y385 +Z380 (TURNABLE)
  - (AG) -X740 -Y10 +Z215

DRY WEIGHT 650 KILOGRAM  
 OIL CAPACITY AND COOLING WATER CAPACITY SEE DATA SHEET  
 SCALE 1:10

VOLVO PENTA		ENGINE DIMENSIONS D19 RC 80B3TAL AIR/EL STARTER	
Order No.	21664141	Issue No.	03