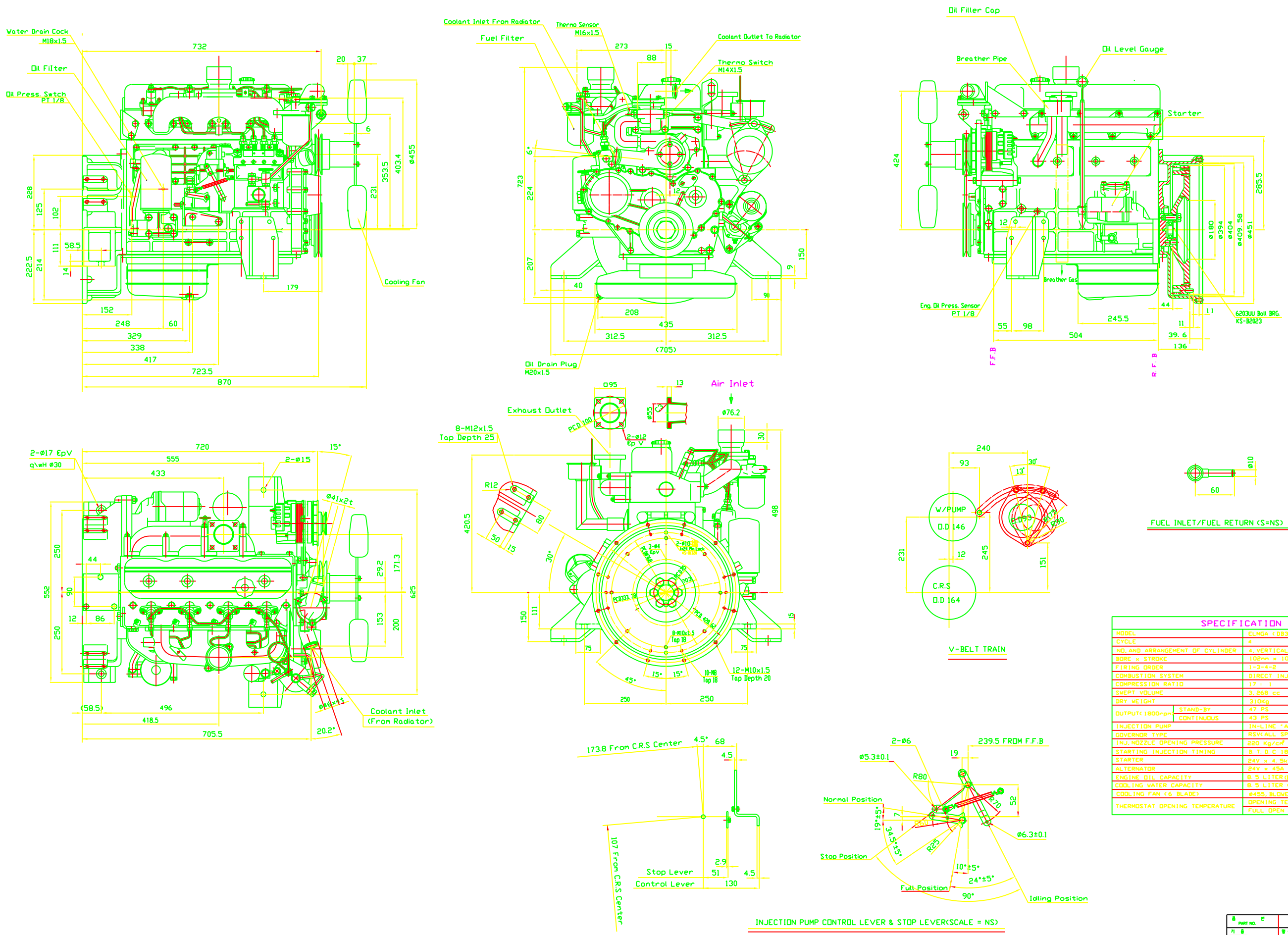

SPECIFICATION

MODEL		ELMGA (DB33)
CYCLE		4
NO. AND ARRANGEMENT OF CYLINDER		4, VERTICAL IN LINE
BORE x STROKE		102mm x 100mm
FIRING ORDER		1-3-4-2
COMBUSTION SYSTEM		DIRECT INJECTION
COMPRESSION RATIO		17 : 1
SWEPT VOLUME		3,268 cc
DRY WEIGHT		310Kg
OUTPUT(1800rpm)	STAND-BY	47 PS
	CONTINUOUS	43 PS
INJECTION PUMP		IN-LINE "A" TYPE
GOVERNOR TYPE		RSV(ALL SPEED CONTROL)
INJ. NOZZLE OPENING PRESSURE		220 Kg/cm²
STARTING INJECTION TIMING		B.T.D.C 18°
STARTER		24V x 4.5kW
ALTERNATOR		24V x 45A
ENGINE OIL CAPACITY		8.5 LITER(OIL PAN 7.5 LIT)
COOLING WATER CAPACITY		8.5 LITER (ONLY ENGINE)
COOLING FAN (6 BLADE)		Ø455, BLOWER, STEEL
THERMOSTAT OPENING TEMPERATURE		OPENING TEMP, 82°C
		FULL OPEN TEMP, 95°C

PART NO.	PART NAME	MAT.	REMARKS
DB33 (ELMGA,B)	NAME: ENGINE ASS'Y FOR GENERATOR		SCALE 1:1
DES-A3230			
I.S.LEE 93.2.03			NO. 65.00504-7066
	Doosan Infracore Co., Ltd. INCHON KOREA		

3 각 법
3D ANGLE