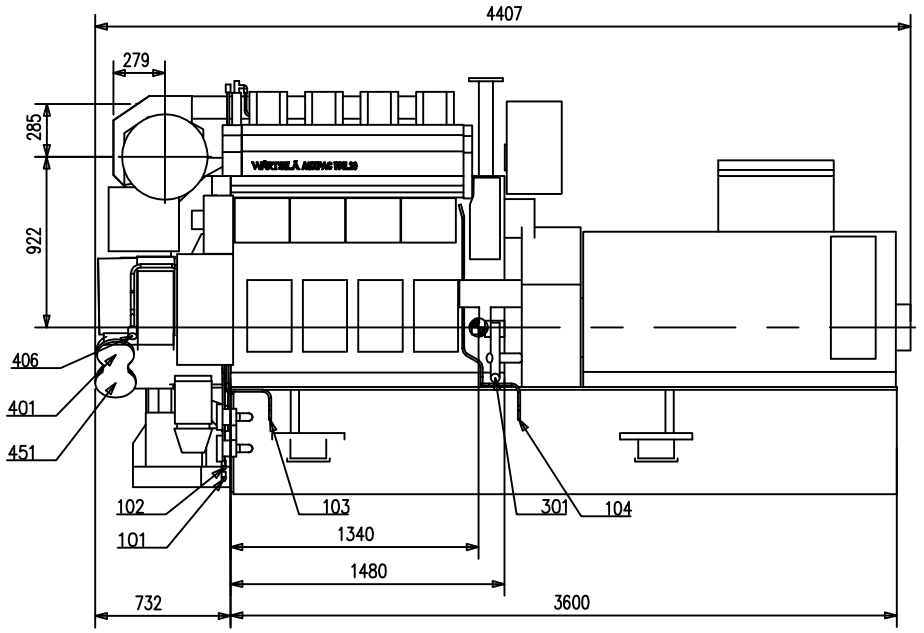
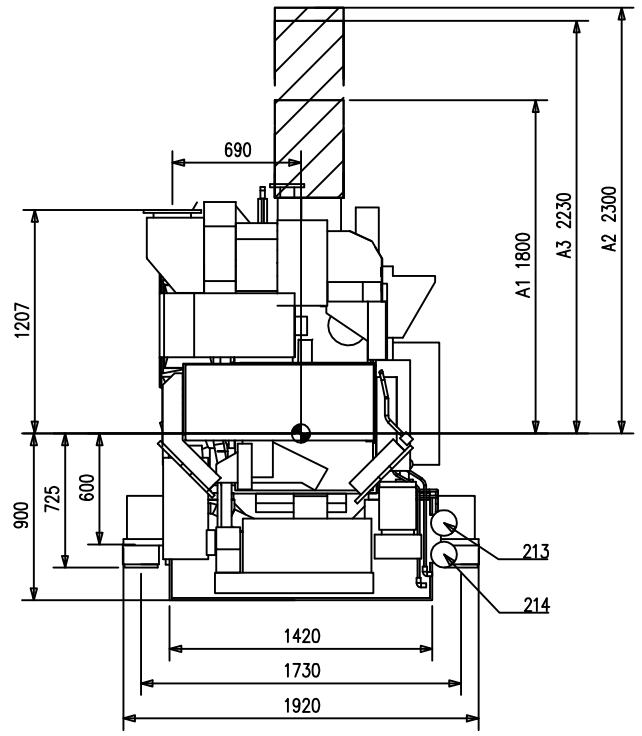


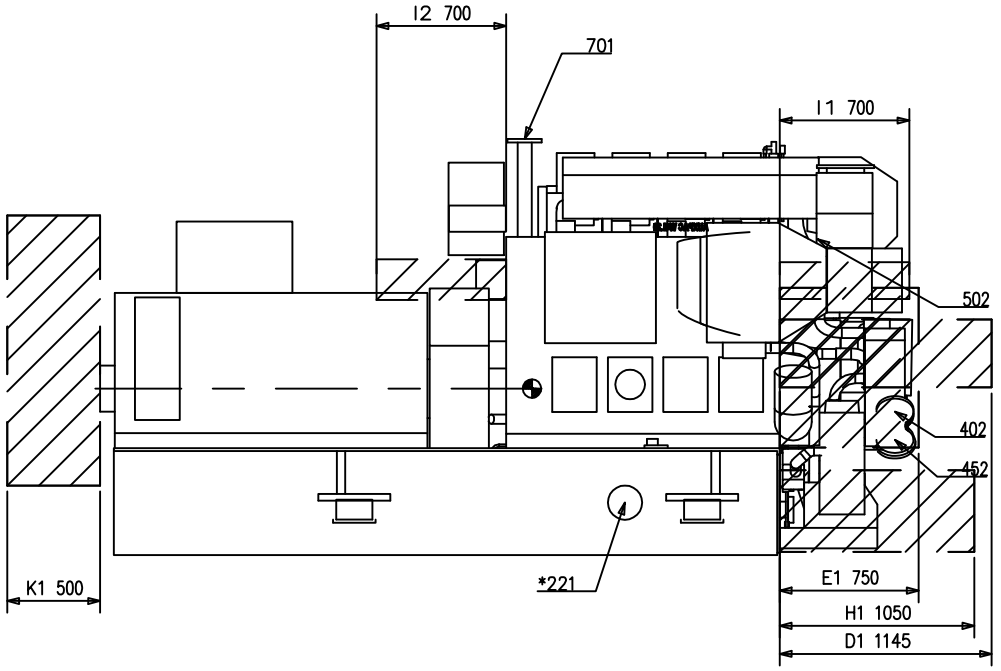


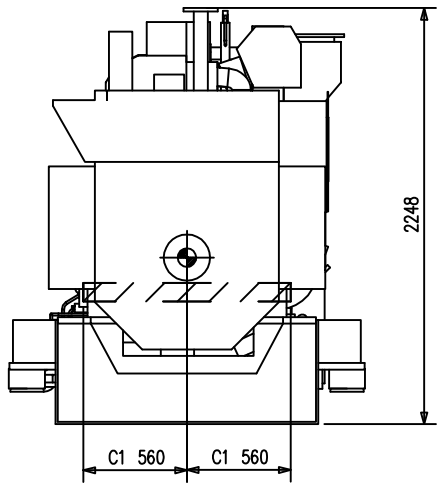
CENTER OF GRAVITY

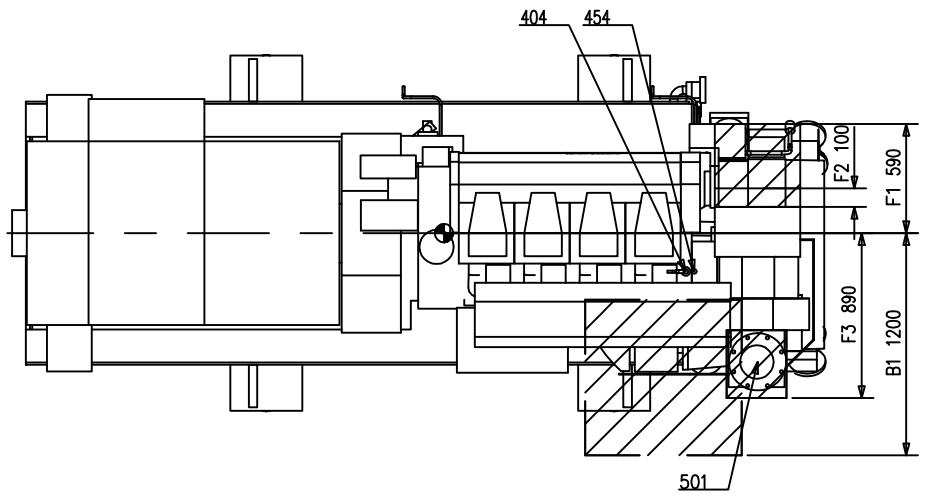
* = Optional

Painot:/WEIGHTS (TOL. ±2.5%)
DIESEL ENGINE AUXPAC W4L20 : 13400 Kg

Code	Explantion
101	FUEL INLET
102	FUEL OUTLET
103	LEAK FUEL DRAIN, CLEAN FUEL
104	LEAK FUEL DRAIN, DIRTY FUEL
213	LUBE OIL FROM SEPARATOR AND FILLING
214	LUBE OIL TO SEPARATOR AND DRAIN
221	LUBE OIL FLOW
301	STARTING AIR INLET
401	HT-WATER INLET
402	HT-WATER OUTLET
404	HT-WATER AIR VENT
406	HT-WATER FROM PREHEATER TO HT-CIRCUIT
451	LT-WATER INLET
452	LT-WATER OUTLET
454	LT-WATER AIR VENT
501	EXAUST GAS OUT LET
502	CLEANING WATER TO TURBINE
701	CRANKCASE AIR VENT







A1. Height needed for overhauling piston and connecting rod: 1800mm
A2. Height needed for transporting piston and connecting rod freely over adjacent cylinder head covers 2300mm
A3. Height needed for transporting piston and connecting rod freely over exhaust gas insulation box 4L: 2230mm 6L: 2300mm, 8L & 9L: 2400mm.
B1. Width needed for dismantling charge air cooler and air inlet box by using lifting tool 1200mm
C1. Width needed for removing main bearing side screw 560mm
D1. Distance needed to dismantle lube oil pump 1145mm
E1. Distance needed to dismantle water box cover: 750mm
F1. The recommended axial clearance for dismantling and assembly of silencers: 4L: 590mm, 6L: 650mm, 8L,9L: 750mm
F2. Minimum axial clearence is 100mm
F3. Recommended distance for dismantling the gas outlet elbow: 4L: 890mm, 6L: 990mm, 8L,9L: 1120mm.
H1. Distance needed for dismantling lube plate cooler: 1050mm
I1. Camshaft overhaul distance(free end): 4L: 700mm,6L: 1000mm, 8L, 9L: 1300mm
I2. Camshaft overhaul distance(flywheel end): 4L: 700mm, 6L: 1000mm,8L, 9L: 1300mm
K1. Service space for generator: 500mm

WÄRTSILÄ

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DIESEL ALTERNATOR SET

AUXPAC 520W4L20-50

Product	W4L20-AUXPAC		UNITS mm kg		
MADE	17.05.2007	W-SP	DESIGN GROUP	MAT. NO. –	PART CLASS. – –
CHKD			SCALE 1:20	SIZE A1	PAGE NO. 1/1
APPD				DRG. NO.	DAAE045658 Rev. –

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