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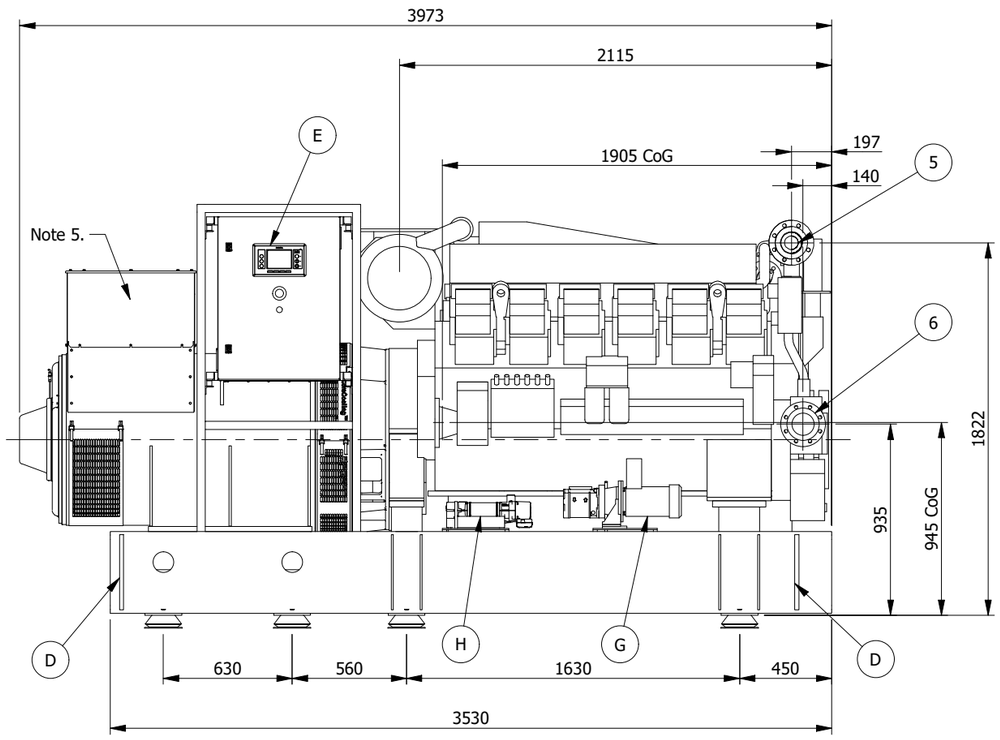
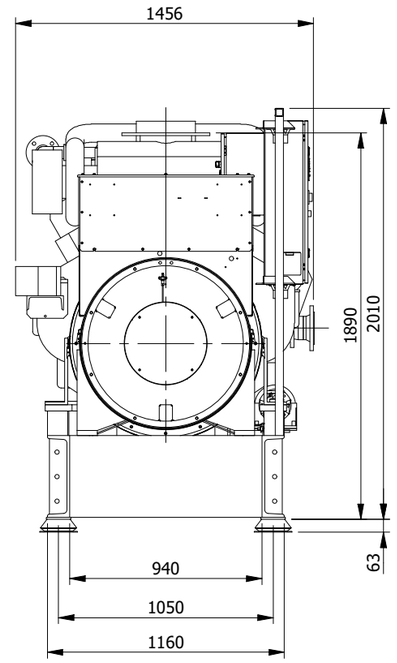
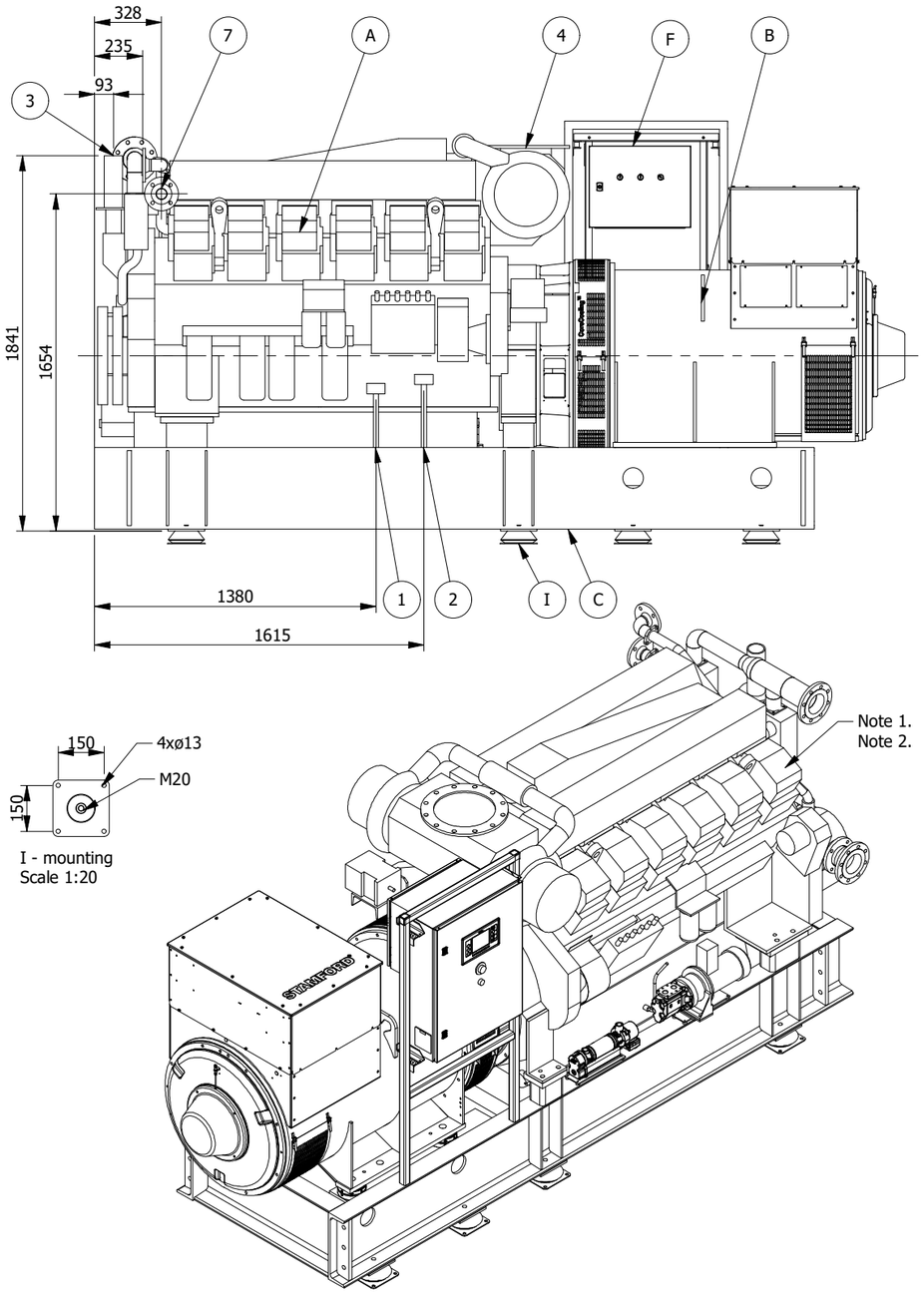
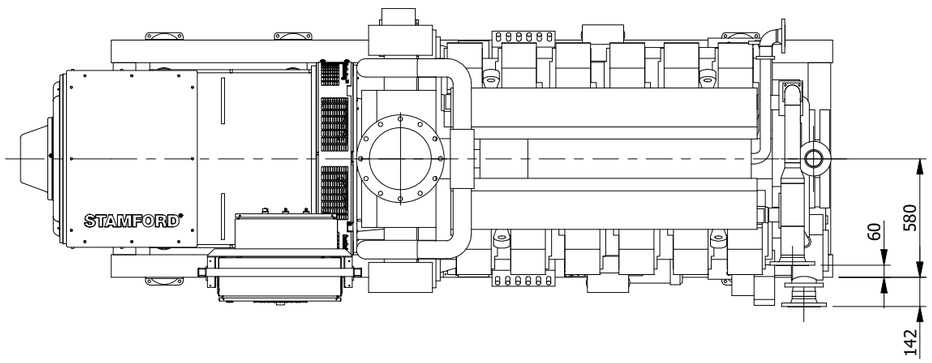
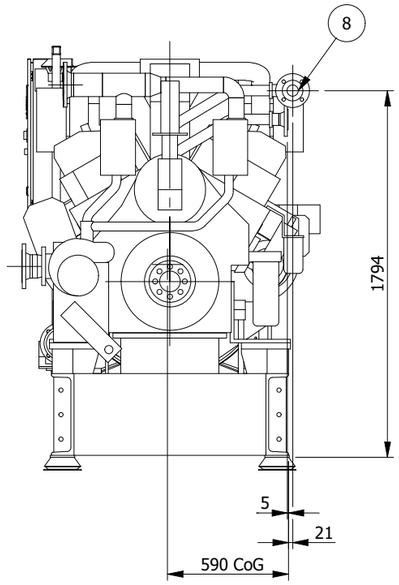
Note 1. Total weight: dry: 9940 kg, wet 10 220 kg
Note 2. Recommended maintenance space around genset 700 mm.
For engine measure of overhaul, see drawing 45R96-09050
Note 3. All connections to be mounted with flexible bellows.
Genset needs to be free standing due to vibrations
Note 4. Max. weight on turbocharger 8 kg
Support the exhaust pipe properly so that turbocharger is free from weight
Note 5. Cable entry to alternator











ITEM	ITEM QTY	DESCRIPTION	REMARK
A	1	Engine S12R-MPTAW-5	Mounted
B	1	Alternator	Mounted
C	1	Baseframe	Mounted
D	4	Connection for lifting lugs	Mounted
E	1	Control cabinet	Mounted
F	1	Starter Cabinet	Mounted
G	1	Priming pump	Mounted
H	1	Cooling water heater 4 kW	Mounted
I	8	Vibration isolators	Loose

NOZZLE	DESCRIPTION	SIZE
1	Fuel supply, flex. hose	3/4" BSP
2	Fuel return, flex. hose	3/4" BSP
3	Breather	ø76,3
4	Exhaust, note 3, 4	JIS5K, 12"
5	HT Cooling water out, Note 3	DN100, PN16
6	HT Cooling weter in, Note 3	DN100, PN16
7	LT Cooling water in, note 3	DN50, PN16
8	LT Cooling water out, note 3	DN50, PN16

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Description: General Arrangement MAS-1350-1800	Customer ref.: - -	Project no.: MAS	Drawing no.: MAS-1350-1800 GA
		Drawn by / Date: IBL 12.03.2024	Checked by / Date: TD 12.03.2024
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