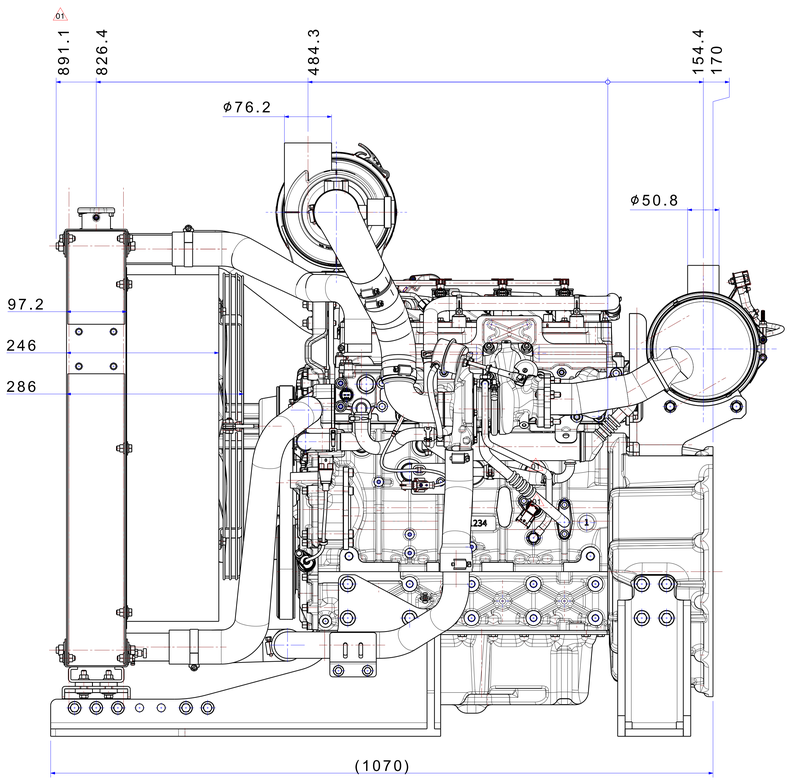
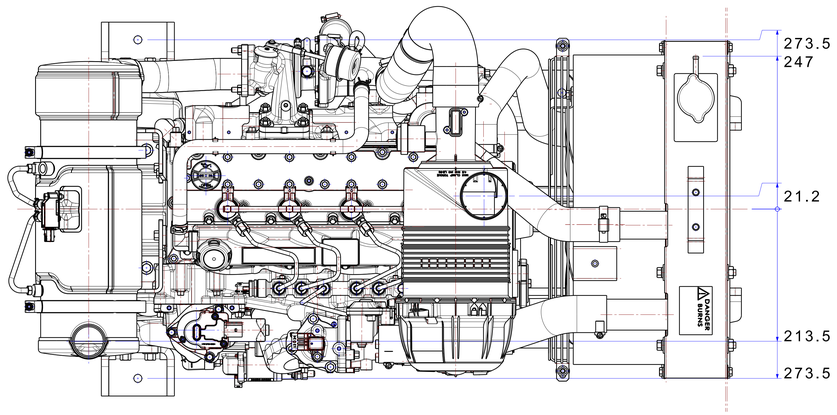
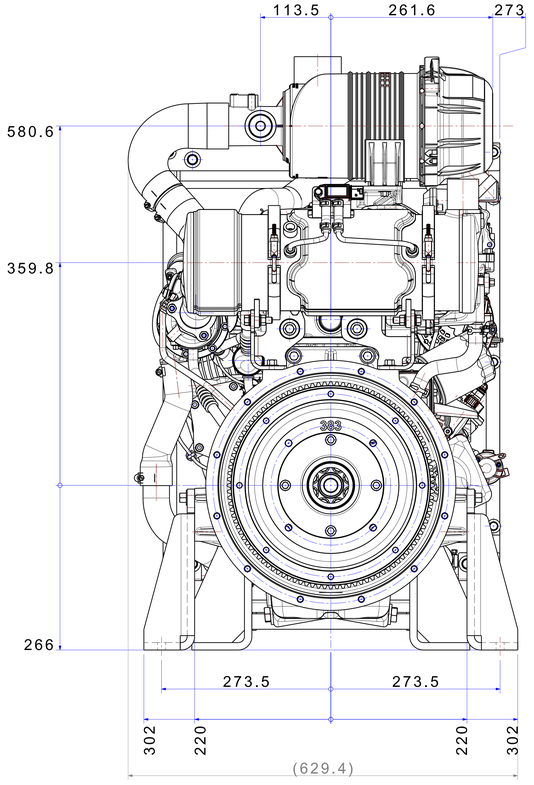
E.DM0-0408-REV.1(ATT.1)

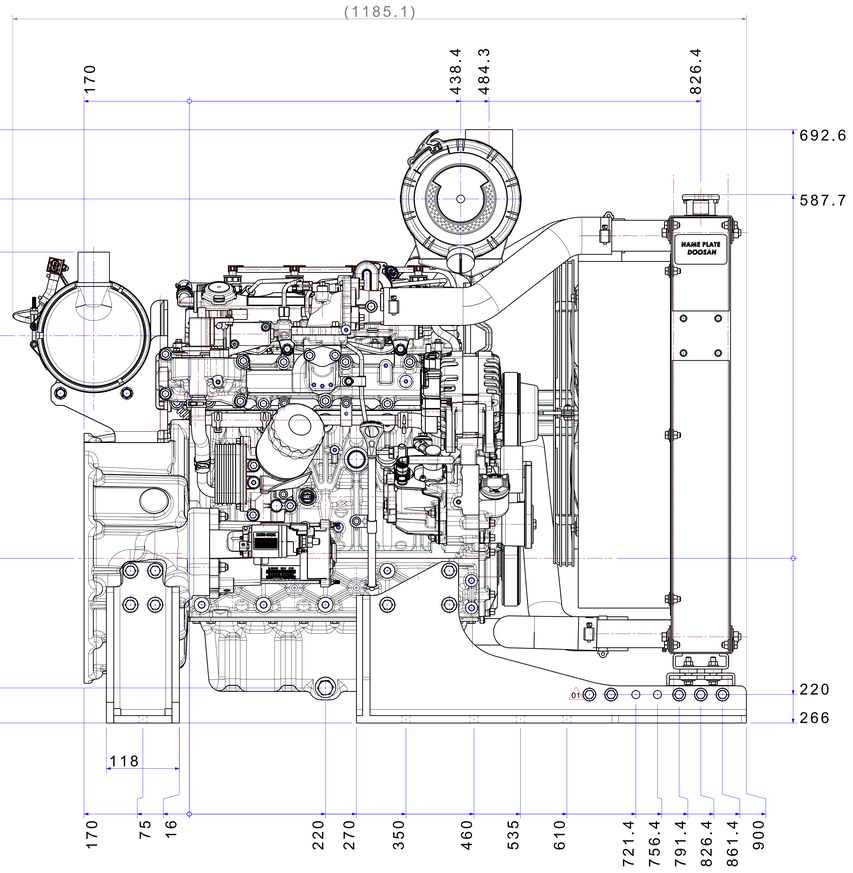
NO.	CHANGE NO	DESCRIPTION	DATE	DR	DS	CH	AP
01	E244800	- Add Eng. mount bracket beam - Modify oil route for turbocharger - Modify radiator design	2020-01-14	Yunjin Jeong	Yunjin Jeong	Kyeon Han	Sungho Jeon

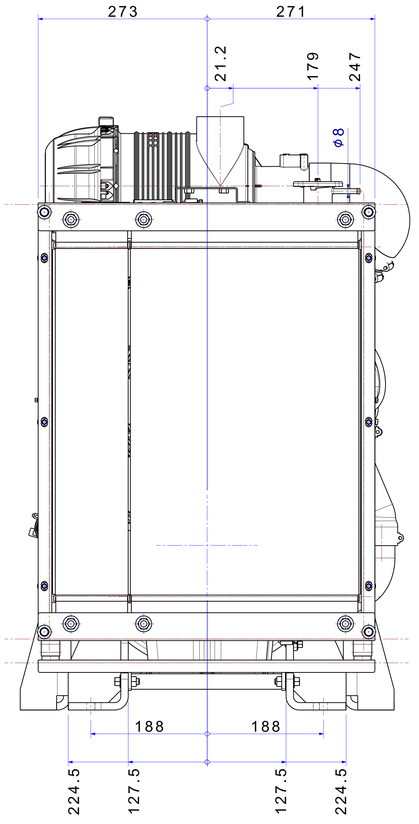




SPECIFICATION		
MANUFACTURER	DOOSAN INFRACORE	
MODEL	DM02	
ASPIRATION	TURBOCHARGED AND INTERCOOLERED	
DISPLACETMENT(cc)	2,392	
TYPE OF FUEL	ULTRA LOW SULFUR DIESEL	
ENGINE OPERATION SLOPE LIMIT (Angle)	35° CONTINUOUS	
PAINT COLOR	TITANIUM BLACK	
COOLING MEDIUM	LIQUID	
CRANKCASE VENTILATION	CCV(Closed Crankcase Ventilation)	
EMISSION LEVEL	STAGE V	TIER 4 FINAL
ENGINE MODEL(Code no.)	DM02-MFG00	DM02-LEG00
Hz / Rpm	50Hz / 1,500rpm	
STAND-BY (kWm / Ps)	48.1 / 65.4	42.1 / 57.2
PRIME (kWm / Ps)	43.3 / 58.9	37.9 / 51.5
Hz / Rpm	60Hz / 1,800rpm	
STAND-BY (kWm / Ps)	55.0 / 74.8	50.0 / 78.0
PRIME (kWm / Ps)	49.5 / 67.3	45.0 / 61.2







S R P

0 10 20 30 40 50 60 70 80 90 100 (mm)

NOTES
1. BE FREE FROM HARMFUL BURRS, SHARP EDGES, FLAWS
2. THIS PART MUST COMPLY WITH SPECIFICATION 'DICR 11.001 - MANAGEMENT OF HAZARDOUS CHEMICAL SUBSTANCES FOR PARTS'.

MODEL: DM02	PART NAME: ENGINE ASSY		SCALE: N/A
	SUB NAME: LEG00/MFG00_GEN		WEIGHT(Kg): N/A
UNLESS SPECIFIED TOLERANCE: DES-A3230	UNIT: METRIC	REFERENCE/MATERIAL NO: N/A	MATERIAL
DR: Myungjin Hwang 2019-12-09	DS: Myungjin Hwang 2019-12-09	PROJECTION: 3rd angle	PART NUMBER: 150109-03848
CH: Myungjin Hwang 2019-12-09	AP: Hyungtaek Lim 2019-12-09	Doosan Infracore Co., Ltd.	REVISION: 01 / SHEET: 1/1 / SIZE: A0

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