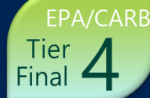


HYUNDAI DX08



INDUSTRIAL



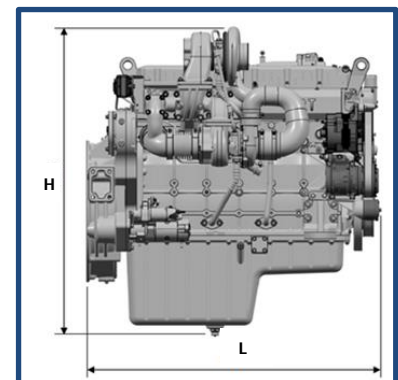
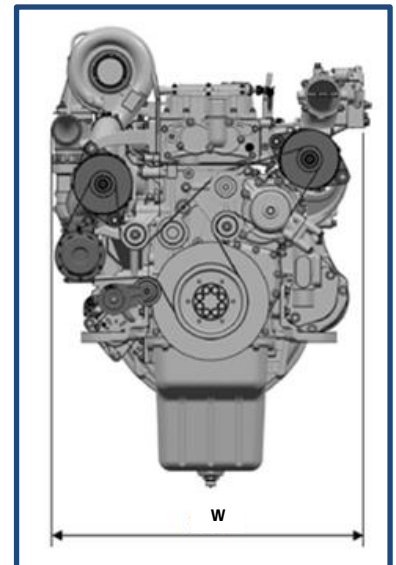
Power Rating

Max. Power kW (HP) / rpm	Max. Torque Nm (kg.m) / rpm	Turbocharger	After Treatment System
254.4 (341.2) / 2,200	1,460 (148.9) / 1,300	2-Stage	DOC+DPF+SCR (No EGR)
227.1(304.5) / 1,800	1,230(125.4) / 1,300	Single	
207.3(278.0) / 2,200	1 230(125.4) / 1 300		

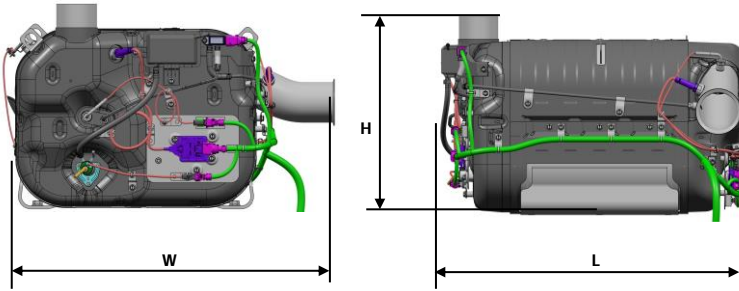


Engine Specifications

Engine Model	DX08
Cylinders and Arrangement	6-cylinder / In-line type
Valve System Type	Over head valve
Bore x Stroke	110 x 132 mm
Displacement	7.527 liter
Compression Ratio	16.6 : 1
Rotation	Counterclockwise viewed from Flywheel
Firing Order	1-5-3-6-2-4
Fuel System	Common rail pump Direct injection controlled by ECU
Aspiration	Turbo charger & Intercooler
After Treatment System	DOC + DPF + SCR
Water Flow	400 liter/min @2,200 rpm (254kW) 325 liter/min @1,800 rpm (227kW) 400 liter/min @2,200 rpm (207kW)
Cooling Method	Fresh water forced circulation
Dimension (L x W x H)	Single : 1,147 x 934 x 1,133 mm 2-Stage : 1,147 x 988 x 1,180 mm
Dry Weight(w/o Fan & ATS)	Single : 864 kg, 2-Stage : 880 kg



Aftertreatment Unit

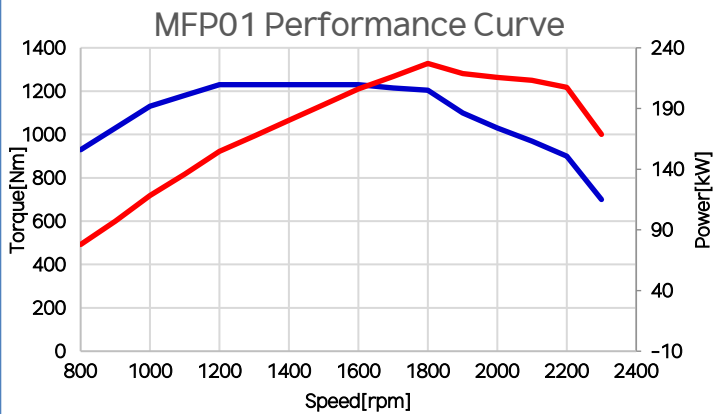


Dimension (mm)

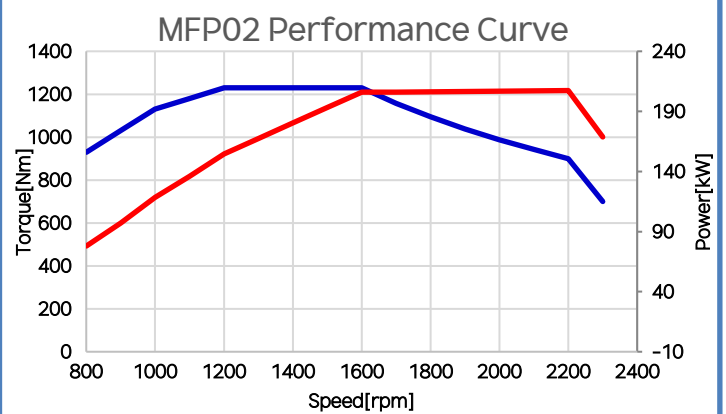
L	W	H
803	673	513

Performance Curve

Single



DX08-MFP01					
Speed rpm	Power			Torque	
	kW	PS	HP	Nm	kgf.m
800	78	57	58	930	95
900	97	71	72	1030	105
1000	118	87	88	1130	115
1100	136	100	101	1180	120
1200	155	114	115	1230	125
1300	167	123	125	1230	125
1400	180	133	134	1230	125
1500	193	142	144	1230	125
1600	206	152	154	1230	125
1700	216	159	161	1215	124
1800	227	167	169	1205	123
1900	219	161	163	1100	112
2000	216	159	161	1030	105
2100	213	157	159	970	99
2200	207	153	155	900	92
2300	169	124	126	700	71

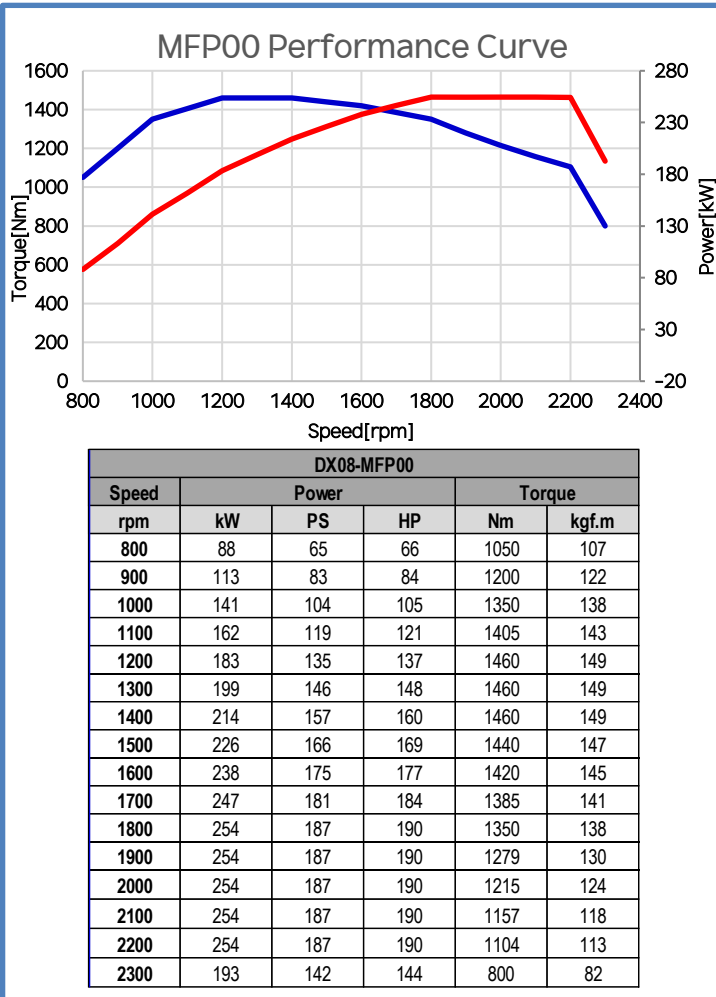


DX08-MFP02					
Speed rpm	Power			Torque	
	kW	PS	HP	Nm	kgf.m
800	78	57	58	930	95
900	97	71	72	1030	105
1000	118	87	88	1130	115
1100	136	100	101	1180	120
1200	155	114	115	1230	125
1300	167	123	125	1230	125
1400	180	133	134	1230	125
1500	193	142	144	1230	125
1600	206	152	154	1230	125
1700	206	152	154	1158	118
1800	206	152	154	1095	112
1900	207	152	154	1038	106
2000	207	152	154	987	101
2100	207	152	154	942	96
2200	207	153	155	900	92
2300	169	124	126	700	71

※ Specifications are subject to change without prior notice.

Performance Curve

2-Stage



※ Specifications are subject to change without prior notice.