DEVELON

Automotive Engines





Automotive Bus Engines

Model	Type		Displace-ment (L)	Bore x Stroke (mm)	Output (ISO 3046)		Dimension (L x W x H) (mm)	Dry Weight (kg)	Fuel	Emission
	No. of Cyl.	Aspiration			Max.Power kW(PS) @ rpm	Max.Torque Nm(kg·m) @ rpm				
DX05K	L4	TI	5.0	110 x 132	177(240) @ 2500	883(90) @ 1500	950 x 835 x 950	608	Diesel	Euro 5
DL06P	L6	TI	5.9	100 x 125	206(280) @ 2500	1000(102) @1400	1094 x 864 x 945	606	Diesel	Euro 6
DL06K	L6	TI	5.9	100 x 125	199(270) @ 2500	980(100) @ 1400	1094 x 844 x 948	606	Diesel	Euro 5
DL06	L6	TI	5.9	100 x 125	184(250) @ 2500	882(90) @ 1400	1094 x 847 x 948	606	Diesel	Euro 3
DL08P	L6	TI	7.6	108 x 139	250(340) @ 2200	1422(145) @ 1200	1220 x 804 x 1097	836	Diesel	Euro 6
DL08K	L6	TI	7.6	108 x 139	250(340) @ 2200	1422(145) @ 1200	1214 x 801 x 1085	836	Diesel	Euro 5
DL08	L6	TI	7.6	108 x 139	250(340) @ 2200	1324(135) @ 1200	1214 x 801 x 1085	836	Diesel	Euro 3
DX12	L6	TI	11.1	123 x 155	294(400) @ 1900	1834(187) @ 1200	1326 x 964 x 1116	1018	Diesel	Euro 3 (Mech.)
GX12P	L6	TI	11.1	123 x 155	294(400) @ 2000	1696(173) @ 1200	1359 x 1112 x 1189	1100	CNG	Euro 6
HX12	L6	TI	11.1	123 x 155	300(408) @ 2000	1700(173) @ 1200	1326 x 1061 x 1137	1052	Hydrogen	Zero CO2

Automotive Truck Engines

Model	Type		Displace-ment (L)	Bore x Stroke (mm)	Output (ISO 3046)		Dimension (L x W x H) (mm)	Dry Weight (kg)	Fuel	Emission
	No. of Cyl.	Aspiration			Max.Power kW(PS) @ rpm	Max.Torque Nm(kg·m) @ rpm				
DX05P	L4	TI	5.0	110 x 132	177(240) @ 2500	883(90) @ 1500	950 x 835 x 950	608	Diesel	Euro 6
DX05K	L4	TI	5.0	110 x 132	177(240) @ 2500	883(90) @ 1500	950 x 835 x 950	608	Diesel	Euro 5
DL06P	L6	TI	5.9	100 x 125	206(280) @ 2500	1000(102) @1400	1094 x 864 x 945	606	Diesel	Euro 6
DL06K	L6	TI	5.9	100 x 125	206(280) @ 2500	980(100) @ 1400	1094 x 844 x 948	606	Diesel	Euro 5
DL06	L6	TI	5.9	100 x 125	199(270) @ 2500	862(88) @ 1400	1094 x 847 x 948	606	Diesel	Euro 3
DL08K	L6	TI	7.6	108 x 139	257(350) @ 2200	1470(150) @ 1200	1214 x 801 x 1085	836	Diesel	Euro 5
DL08	L6	TI	7.6	108 x 139	257(350) @ 2200	1470(150) @ 1200	1214 x 801 x 1085	836	Diesel	Euro 3
DX12P	L6	TI	11.1	123 x 155	338(460) @ 1900	2206(225) @ 1200	1318 x 1045 x 1116	1000	Diesel	Euro 6
DX12E (Euro 5)	L6	TI	11.1	123 x 155	324(440) @ 1900	2108(215) @ 1200	1318 x 1033 x 1116	1000	Diesel	Euro 5
DX12E (Euro 3)	L6	TI	11.1	123 x 155	309(420) @ 1900	1893(193) @ 1200	1318 x 1033 x 1116	1000	Diesel	Euro 3
DX12E (Euro 2)	L6	TI	11.1	123 x 155	324(440) @ 1900	2108(215) @ 1200	1318 x 1033 x 1116	1000	Diesel	Euro 2
DX12	L6	TI	11.1	123 x 155	294(400) @ 1900	1834(187) @ 1200	1326 x 964 x 1116	1018	Diesel	Euro 3 (Mech.)
DX12TIS	L6	TI	11.1	123 x 155	309(420) @ 1900	1834(187) @ 1200	1326 x 964 x 1116	1018	Diesel	Euro 2 (Mech.)
HX12	L6	TI	11.1	123 x 155	300(408) @ 2000	1700(173) @ 1200	1326 x 1061 x 1137	1052	Hydrogen	Zero CO2

GLOBAL NETWORK

CUSTOMER SUPPORT (ENGINE DIVISION)

KOREA PDC



Location
48,Yongdam-ro, Sangnok-gu, Ansan-si, Republic of Korea

HEADQUARTERS



Location
477 Bundangsuseo-ro, Bundang-gu, Seongnam-si, Gyeonggi-do, Republic of Korea

Function
R&D, Sales

INCHEON CAMPUS



Location
489, Injung-ro, Dong-gu, Incheon-si, Republic of Korea

Function
R&D, Manufacturing, Global Sourcing

GUNSAN CAMPUS



Location
189 Dongjangsan-ro, Gunsan-si, Jeollabuk-do, Republic of Korea

Function
R&D, Manufacturing

EUROPE PDC



Location
Klampovenweg 50, 2850 Boom, Belgium

DEU



HD Construction Equipment Develon Europe

Location
IBC-international Business Centre, Pob ežní 620/3, 18600 Prague, Czech Republic

HDCNTE



HD Construction Equipment (Tianjin) Engine

Location
77#, GaoXin Road, Beichen District, Tian.Jin City, China

Function
R&D, Manufacturing, Customer Support

NA PDC



Location
3650 Industrial Avenue, UnitC, Rolling Meadows, IL 60008 USA

DNA



HD Construction Equipment Develon North America

Location
3650 Industrial Avenue, UnitC, Rolling Meadows, IL 60008 USA

Function
Sales, Customer Support, Parts Distribution

*PDC : Parts Distribution Center

HD CONSTRUCTION EQUIPMENT

HD Construction Equipment Co., Ltd

11F, 477, Bundangsuseo-ro, Bundang-gu, Seongnam-si, Gyeonggi-do, Republic of Korea (13553)

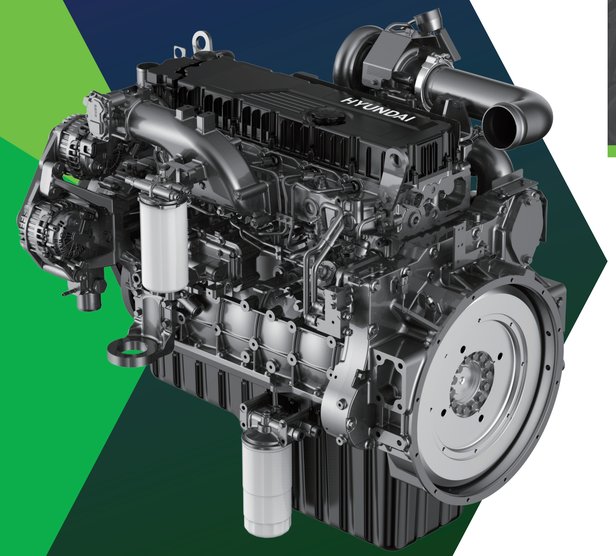
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Your Reliable Solutions

DIESEL & GAS ENGINES



HD CONSTRUCTION EQUIPMENT

Powered by **Innovation**

HD CONSTRUCTION EQUIPMENT

History

- **1958** 1st Engine Manufacturer in Korea
- **1975** Construction of a casting & diesel engine plant
- **1985** Produced the "STORM" series (with proprietary technologies)
- **1999** 1st Produced CNG engines in Korea
- **2001** Introduced Tier 2 engines
- **2004** Introduced Euro 3 engines
- **2006** Introduced Tier 3 engines
- **2007** Introduced Euro 4 engines
- **2008** Achieved production of total 1 million engine units
- **2011** Developed Euro 5 engines (Diesel & Gas)
- **2012** Completed a state-of-the-art G2 engine plant Developed Tier 4 Final engines
- **2016** Started mass production of military engines for main battle tanks
- **2018** Developed Stage V diesel & LPG engines Secured the know-how and technology required to meet Tier 5 and Euro 7.
- **2020** Started to manufacture G2 engines in China (HDCNTE)
- **2022** Production of 500,000 G2 engines Developing Hydrogen Internal Combustion Engine (H2ICE)
- **2023** Started to manufacture Battery Pack
- **2024** Launched New high-performance engine DX05/DX08, Awarded 2025 DOTY (Diesel Of The Year)

No.1 Diesel & Gas Engines
Manufacturer for Genset, Industrial, Commercial Vehicle, Marine & Military applications in Korea

No. 1

Brand

HYUNDAI DEVELON

Our innovative engines are now represented by two brands.
The strong reputation and heritage of HYUNDAI brand will continue with our engines for industrial, generator and marine applications, while our automotive engines will be rebranded as DEVELON, encompassing our passion to "Develop" and move "Onwards" to the future through innovation.

Product Line-Up







Generator Engines

HYUNDAI



19~1,440kW

0 50 100 150 200 250 300 350 400 450 500 600 700 800 900 1000 1100 1200 1500 (kW)

Generator Diesel Engines

Model		Type			Displace-ment (L)	Bore x Stroke (mm)	Output (ISO 3046)		Dimension (L x W x H) (mm)	Dry Weight (kg)	Emission
		No. of Cyl.	Aspiration				kWm @ 1500rpm Standby/Prime/Continuous	kWm @ 1800rpm Standby/Prime/Continuous			
DM01	DP023CAP	L3	TI	1.8	90 x 94		30 / 27 / 19	38 / 34 / 24	728 x 555 x 730	220	EPA Tier 4 Final
	DP023CAV	L3	TI	1.8	90 x 94		30 / 28 / 20	42 / 38 / 27	757 x 555 x 730	220	EU Stage IIIA, Stage V
DM02	DP024CAP	L4	TI	2.4	90 x 94		42 / 39 / 28	50 / 46 / 32	829 x 587 x 724	250	EPA Tier 4 Final
	DP024CAV	L4	TI	2.4	90 x 94		48 / 46 / 32	55 / 50 / 35	857 x 587 x 724	250	EPA Tier 3, EU Stage IIIA, Stage V
DM03	DP034CAP	L4	TI	3.4	98 x 113		51 / 51 / 36	54 / 54 / 38	865 x 657 x 827	335	EPA Tier 4 Final
	DP034CCP	L4	TI	3.4	98 x 113		78 / 74 / 52	92 / 85 / 59	937 x 685 x 1129	373	EPA Tier 4 Final
	DP034CDP	L4	TI	3.4	98 x 113		84 / 77 / 54	103 / 94 / 66	937 x 685 x 1129	373	EPA Tier 4 Final
	DP034CAK	L4	TI	3.4	98 x 113		61 / 58 / 41	70 / 66 / 47	838 x 657 x 825	395	EU Stage IIIA
	DP034CAV	L4	TI	3.4	98 x 113		55 / 55 / 39	55 / 55 / 39	893 x 657 x 827	335	EU Stage V
	DP034CCV	L4	TI	3.4	98 x 113		78 / 74 / 52	92 / 85 / 59	937 x 685 x 1129	373	EU Stage V
	DP034CDV	L4	TI	3.4	98 x 113		96 / 92 / 65	113 / 103 / 72	937 x 685 x 1129	390	EU Stage V
DC03	SP344CA	L4	TI	3.4	98 x 113		51 / 46 / 32	58 / 52 / 36	800 x 698 x 834	373	Unregulated
	SP344CB	L4	TI	3.4	98 x 113		61 / 55 / 39	74 / 67 / 47	800 x 683 x 975	365	Unregulated, EU Stage IIIA
	SP344CC	L4	TI	3.4	98 x 113		81 / 74 / 52	92 / 84 / 59	800 x 683 x 975	365	Unregulated, EU Stage IIIA
DX05	DP054CA	L4	TI	5.0	110 x 132		125 / 114 / 80	150 / 136 / 95	1096 x 887 x 1146	611	Unregulated
	DP054CB	L4	TI	5.0	110 x 132		156 / 142 / 99	175 / 159 / 111	1096 x 887 x 1146	611	Unregulated
	DP054CC	L4	TI	5.0	110 x 132		188 / 177 / 124	210 / 197 / 138	1096 x 887 x 1146	611	Unregulated
	DP054CAK	L4	TI	5.0	110 x 132		140 / 127 / 89	150 / 136 / 95	1096 x 887 x 1146	611	EPA Tier 3
	DP054CBK	L4	TI	5.0	110 x 132		179 / 163 / 114	197 / 179 / 125	1096 x 887 x 1146	611	EPA Tier 3
	DP054CAP	L4	TI	5.0	110 x 132		125 / 114 / 80	150 / 136 / 95	1096 x 887 x 1146	611	EPA Tier 4 Final
	DP054CBP	L4	TI	5.0	110 x 132		156 / 142 / 99	175 / 159 / 111	1096 x 887 x 1146	611	EPA Tier 4 Final
	DP054CCP	L4	TI	5.0	110 x 132		183 / 177 / 124	200 / 197 / 138	1096 x 887 x 1146	611	EPA Tier 4 Final
	DP054CAV	L4	TI	5.0	110 x 132		125 / 114 / 80	150 / 136 / 95	1096 x 887 x 1146	611	EU Stage V
	DP054CBV	L4	TI	5.0	110 x 132		156 / 142 / 99	175 / 159 / 111	1096 x 887 x 1146	611	EU Stage V
	DP054CCV	L4	TI	5.0	110 x 132		183 / 177 / 124	200 / 197 / 138	1096 x 887 x 1146	611	EU Stage V
DX08	DP086CA	L6	TI	7.5	110 x 132		210 / 191 / 134	234 / 213 / 149	1319 x 967 x 1187	819	Unregulated
	DP086CB	L6	TI	7.5	110 x 132		225 / 205 / 144	260 / 236 / 165	1319 x 967 x 1187	819	Unregulated
	DP086CC	L6	TI	7.5	110 x 132		245 / 223 / 156	285 / 259 / 181	1319 x 967 x 1187	819	Unregulated
	DP086CD	L6	TI	7.5	110 x 132		270 / 245 / 172	310 / 282 / 197	1319 x 967 x 1187	819	Unregulated
	DP086CE	L6	TI	7.5	110 x 132		294 / 267 / 187	335 / 305 / 214	1319 x 967 x 1187	819	Unregulated
	DP086CAK	L6	TI	7.5	110 x 132		210 / 191 / 134	234 / 213 / 149	1319 x 967 x 1187	819	EPA Tier 3
	DP086CBK	L6	TI	7.5	110 x 132		225 / 205 / 144	260 / 236 / 165	1319 x 967 x 1187	819	EPA Tier 3
	DP086CCK	L6	TI	7.5	110 x 132		263 / 239 / 167	294 / 267 / 187	1319 x 967 x 1187	819	EPA Tier 3
	DP086CBP	L6	TI	7.5	110 x 132		225 / 205 / 144	260 / 236 / 165	1319 x 967 x 1187	819	EPA Tier 4 Final
	DP086CCP	L6	TI	7.5	110 x 132		245 / 223 / 156	285 / 259 / 181	1319 x 967 x 1187	819	EPA Tier 4 Final
	DP086CDP	L6	TI	7.5	110 x 132		270 / 245 / 172	307 / 279 / 195	1319 x 967 x 1187	819	EPA Tier 4 Final
	DP086CBV	L6	TI	7.5	110 x 132		225 / 205 / 144	260 / 236 / 165	1319 x 967 x 1187	819	EU Stage V
	DP086CCV	L6	TI	7.5	110 x 132		245 / 223 / 156	285 / 259 / 181	1319 x 967 x 1187	819	EU Stage V
	DP086CDV	L6	TI	7.5	110 x 132		270 / 245 / 172	307 / 279 / 195	1319 x 967 x 1187	819	EU Stage V
	DP086CEV	L6	TI	7.5	110 x 132		290 / 264 / 185	-	1319 x 967 x 1187	819	EU Stage V

Generator Diesel Engines

Model		Type		Displace-ment (L)	Bore x Stroke (mm)	Output (ISO 3046)		Dimension (L x W x H) (mm)	Dry Weight (kg)	Emission
		No. of Cyl.	Aspiration			kWm @ 1500rpm Standby/Prime/Continuous	kWm @ 1800rpm Standby/Prime/Continuous			
DE08	P086TI-1	L6	TI	8.1	111 x 139	164 / 149 / 104	191 / 174 / 122	1242 x 923 x 1095	790	Unregulated
	P086TI	L6	TI	8.1	111 x 139	199 / 181 / 127	223 / 203 / 142	1242 x 923 x 1095	790	Unregulated
	DP086LA	L6	TI	8.1	111 x 139	224 / 204 / 143	253 / 230 / 161	1242 x 1122 x 1113	790	Unregulated
DX12(M)	DP126LA	L6	TI	11.1	123 x 155	321 / 293 / 205	375 / 346 / 242	1404 x 1096 x 1295	1008	Unregulated
	DP126LB	L6	TI	11.1	123 x 155	362 / 327 / 229	402 / 366 / 256	1404 x 1096 x 1295	1008	Unregulated
	DP126LCE	L6	TI	11.1	123 x 155	390 / - / -	-	1404 x 1096 x 1295	1008	Unregulated
DX12(E)	DP126CA	L6	TI	11.1	123 x 155	321 / 292 / 204	375 / 341 / 239	1411 x 1133 x 1323	1058	Unregulated, EPA Tier 3
	DP126CB	L6	TI	11.1	123 x 155	362 / 329 / 230	402 / 365 / 256	1411 x 1133 x 1323	1058	Unregulated, EPA Tier 3
	DP126CC	L6	TI	11.1	123 x 155	-	441 / 401 / 281	1411 x 1133 x 1323	1058	EPA Tier 3
	DP126CD	L6	TI	11.1	123 x 155	414 / 376 / 263	458 / 416 / 291	1411 x 1133 x 1323	1058	Unregulated
	DP126CE	L6	TI	11.1	123 x 155	441 / 401 / 281	502 / 449 / 316	1411 x 1133 x 1323	1058	Unregulated
DV15	P158LE	V8	TI	14.6	128 x 142	414 / 363 / 254	458 / 402 / 281	1389 x 1389 x 1216	950	Unregulated
	DP158LC	V8	TI	14.6	128 x 142	449 / 408 / 286	513 / 466 / 326	1381 x 1138 x 1207	1155	Unregulated
	DP158LD	V8	TI	14.6	128 x 142	510 / 464 / 325	557 / 506 / 354	1381 x 1138 x 1207	1155	Unregulated
DX15	DP158CA	V8	TI	15.1	128 x 147	459 / 417 / 292	552 / 475 / 333	1713 x 1417 x 1684	1345	EPA Tier 3
	DP158CB	V8	TI	15.1	128 x 147	503 / 457 / 320	560 / 509 / 356	1713 x 1417 x 1684	1345	Unregulated, EPA Tier 3
	DP158CC	V8	TI	15.1	128 x 147	542 / 493 / 345	618 / 562 / 393	1713 x 1417 x 1684	1345	Unregulated, EPA Tier 2
	DP158CD-1	V8	TI	15.1	128 x 147	580 / 527 / 369	-	1713 x 1417 x 1684	1345	Unregulated
	DP158CD	V8	TI	15.1	128 x 147	612 / 556 / 389	662 / 609 / 426	1713 x 1417 x 1684	1345	Unregulated, EPA Tier 2
DV22	DP222LA	V12	TI	21.9	128 x 142	-	737 / 670 / 469	1738 x 1389 x 1258	1420	Unregulated
	DP222LB	V12	TI	21.9	128 x 142	664 / 604 / 423	782 / 711 / 498	1738 x 1389 x 1258	1420	Unregulated
	DP222LC	V12	TI	21.9	128 x 142	723 / 657 / 460	828 / 753 / 527	1738 x 1389 x 1258	1420	Unregulated
DX22	DP222CA	V12	TI	21.9	128 x 142	727 / 663 / 471	836 / 762 / 544	1658 x 1593 x 1701	1676	Unregulated, EPA Tier 2
	DP222CB	V12	TI	21.9	128 x 142	790 / 705 / 501	890 / 810 / 578	1658 x 1593 x 1701	1676	Unregulated, EPA Tier 2
	DP222CC	V12	TI	21.9	128 x 142	875 / 790 / 560	995 / 900 / 641	1658 x 1593 x 1701	1676	Unregulated, EPA Tier 2
DX27	DP372CA	V12	TI	36.9	147 x 181	980 / 891 / 713	1,120 / 1,018 / 814	2156 x 1524 x 1718	3500	Unregulated, EPA Tier 2
	DP372CB	V12	TI	36.9	147 x 181	1,110 / 1,009 / 807	1,320 / 1,200 / 960	2156 x 1524 x 1718	3500	Unregulated, EPA Tier 2
	DP372CC	V12	TI	36.9	147 x 181	1,240 / 1,127 / 902	1,420 / 1,291 / 1,033	2156 x 1524 x 1718	3500	Unregulated, EPA Tier 2
	DP372CD	V12	TI	36.9	147 x 181	1,350 / 1,227 / 982	-	2156 x 1524 x 1718	3500	Unregulated, EPA Tier 2
	DP372CE	V12	TI	36.9	147 x 181	1,440 / 1,309 / 1,047	-	2156 x 1524 x 1718	3500	Unregulated, EPA Tier 2

Generator Gas Engines

Model		Type		Displace-ment (L)	Bore x Stroke (mm)	Output (ISO 3046)		Dimension (L x W x H) (mm)	Dry Weight (kg)	Emission
		No. of Cyl.	Aspiration			kWm @ 1500rpm Standby/Prime/Continuous	kWm @ 1800rpm Standby/Prime/Continuous			
GV15	GV158TI	V8	TI	14.6	128 x 142	253 / 230 / 207	297 / 270 / 243	1587 x 1238 x 1455	1230	Unregulated
GV18	GV180TI	V10	TI	18.3	128 x 142	319 / 290 / 261	374 / 340 / 306	1745 x 1236 x 1596	1415	Unregulated
GV22	GV222TI	V12	TI	21.9	128 x 142	385 / 350 / 315	451 / 410 / 369	1924 x 1243 x 1626	1620	Unregulated
	GV222CA	V12	TI	21.9	128 x 142	405 / 368 / 294	470 / 427 / 342	1961 x 1182 x 1710	1560	Unregulated / BlmSchV
	GV222CB	V12	TI	21.9	128 x 142	475 / 444 / 355	520 / 473 / 378	1961 x 1182 x 1710	1560	Unregulated / BlmSchV

Industrial Engines

HYUNDAI



18~700kW

0 50 100 150 200 250 300 350 400 450 500 600 700 800 900 (kW)

Construction/Agricultural Equip. Diesel Engines

Model	Type			Displace-ment (L)	Bore x Stroke (mm)	Output (ISO 3046)		Dimension (L x W x H) (mm)	Dry Weight (kg)	Emission
	No.of Cyl.	Aspiration	Governor			Max.Power kW(HP) @ rpm	Max.Torque Nm(lb-ft) @ rpm			
DA11	L3	NA	Elec.	1.1	78 x 78.4	18(25) @ 3000	72.4(53.4) @ 1600~2200	418.3 x 429.5 x 535.8	92	EPA Tier 4 Final, EU Stage V
DW01	L3	NA	Semi-Elec.	1.9	90 x 100	18(25) @ 2200	110(81) @ 1400	566 x 675 x 572	198	EPA Tier 4 Final, EU Stage V
DW02	L4	TC	Semi-Elec.	2.6	90 x 100	36(49) @ 2200	205(151) @ 1400	765 x 592 x 776	255	Unregulated, CN 4
DK02	L4	TI	Elec.	2.6	90 x 100	55(74) @ 2600	320(236) @ 1600	628 x 582 x 714	263	EPA Tier 4 Final, EU Stage V
DM01	L3	TI	Elec.	1.8	90 x 94	45(61) @ 2600	225(166) @ 1800	757 x 555 x 730	206	EPA Tier 4 Final, EU Stage V, Stage 3A
DM02	L4	TI	Elec.	2.4	90 x 94	55(74) @ 2600	320(236) @ 1500	857 x 587 x 724	250	EPA Tier 4 Final, EU Stage V, Stage 3A
DM02 HP	L4	TI	Elec.	2.4	90 x 94	75.1(102) @ 2200	400(236) @ 1600	857 x 587 x 724	250	EU Stage V
DN03	L4	TI	Elec.	3.4	98 x 113	96(128) @ 2200	520(383) @ 1400	784 x 668 x 877	440	EPA Tier 4 Final, EU Stage V
DC03	L4	TI	Elec.	3.4	98 x 113	101(135) @ 2400	500(369) @ 1600	798 x 691 x 915	430	EU Stage IIIA, CN 4
DM03	L4	TI	Elec.	3.4	98 x 113	101(135) @ 2600	500(369) @ 1400	937 x 685 x 1129	450	EPA Tier 4 Final, EU Stage V, Stage 3A
DX05	L4	TI	Elec.	5.0	110 x 132	171(230) @ 2200	955(704) @ 1400	920 x 905 x 1171	628	EPA Tier 4 Final, EU Stage V, Dual-Certified
DX08	L6	TI	Elec.	7.5	110 x 132	254(341) @ 2200	1460(1077) @ 1300	1147 x 988 x 1180	880	EPA Tier 4 Final, EU Stage V, Dual-Certified
DX12	L6	TI	Elec.	11.1	123 x 155	381(511) @ 1800	2500(1844) @ 1300	1344 x 1097 x 1308	1183	EPA Tier 4 Final, EU Stage V
DX22	V12	TI	Elec.	21.9	128 x 142	700(938) @ 1800	4022(2967) @ 1300	1730 x 1190 x 1370	1790	CN3 / Unregurated

Material Handling Gas Engines

Model	Type			Displace-ment (L)	Bore x Stroke (mm)	Output (ISO 3046)		Dimension (L x W x H) (mm)	Dry Weight (kg)	Emission
	No.of Cyl.	Aspiration	Governor			Max.Power kW(HP) @ rpm	Max.Torque Nm(lb-ft) @ rpm			
PM02	L4	NA	Elec.	2.4	90 x 94	40(54) @ 2600	170(125) @ 1600	625 x 615 x 735	213	EU Stage V, EPA/CARB Tier 2
PM03	L4	NA	Elec.	3.4	98 x 113	55.2(75.1) @ 2500	251(185) @ 1500	689 x 710 x 777	307	EU Stage V, EPA/CARB Tier 2

Power Unit Engines

Model	Type		Displace-ment (L)	Bore x Stroke (mm)	Output (ISO 3046)		Dimension (L x W x H) (mm)	Dry Weight (kg)	Emission
	No.of Cyl.	Aspiration			Max.Power kW(HP) @ rpm	Max.Torque Nm(lb-ft) @ rpm			
DM01	L3	TI	1.8	90 x 94	45(61) @ 2600	225(166) @ 1800	757 x 555 x 730	206	EPA Tier 4 Final, EU Stage V
DM02	L4	TI	2.4	90 x 94	55(75) @ 2600	320(236) @ 1600	857 x 587 x 724	250	EPA Tier 4 Final, EU Stage V
DC03	L4	TI	3.4	98 x 113	101(135) @ 2400	500(369) @ 1600	800 x 675 x 815	385	EU Stage IIIA
DM03	L4	TI	3.4	98 x 113	101(135) @ 2600	500(369) @ 1400	937 x 711 x 1140	450	EPA Tier 4 Final, EU Stage V
PU086TI	L6	TI	8.1	111 x 139	213(286) @ 2200	1099(810) @ 1600	1242 x 918 x 1100	792	Unregulated
PU126TIA	L6	TI	11.1	123 x 155	265(355) @ 2100	1337(986) @ 1500	1383 x 870 x 1207	910	Unregulated
PU126TI	L6	TI	11.1	123 x 155	294(394) @ 2100	1521(1122) @ 1500	1383 x 870 x 1207	910	Unregulated
PU158TI	V8	TI	14.6	128 x 142	397(532) @ 2100	2119(1563) @ 1500	1484 x 1389 x 1162	950	Unregulated
PU180TI	V10	TI	18.3	128 x 142	478(641) @ 2100	2305(1700) @ 1500	1557 x 1389 x 1248	1175	Unregulated
PU222TI	V12	TI	21.9	128 x 142	588(789) @ 2100	3208(2366) @ 1500	1717 x 1389 x 1288	1575	Unregulated

Pump Engines (Fire Pump)

Model	Type		Displace-ment (L)	Bore x Stroke (mm)	Output (ISO 3046)		Dimension (L x W x H) (mm)	Dry Weight (kg)	Emission
	No.of Cyl.	Aspiration			Max.Power kW(HP) @ rpm	Max.Torque Nm(lb-ft) @ rpm			
PU086TI	L6	TI	8.1	111 x 139	228(306) @ 2450	1177(868) @ 1500	1116 x 728 x 1106	800	Unregulated
PU126TI	L6	TI	11.1	123 x 155	294(394) @ 2100	1589(1172) @ 1400	1223 x 890 x 1095	925	Unregulated
PU158TI	V8	TI	14.6	128 x 142	408(547) @ 2350	2384(1758) @ 1470	1229 x 1140 x 1205	1000	Unregulated
PU180TI	V10	TI	18.3	128 x 142	511(685) @ 2350	2894(2135) @ 1470	1295 x 1140 x 1262	1225	Unregulated
PU222TI	V12	TI	21.9	128 x 142	625(838) @ 2350	3669(2706) @ 1470	1453 x 1140 x 1292	1650	Unregulated

Marine Engines

HYUNDAI



77~908kW

0 50 100 150 200 250 300 350 400 450 500 600 700 800 900 (kW)

Marine Propulsion Engines

Model	Type		Displace-ment (L)	Bore x Stroke (mm)	Output (ISO 3046)				Dimension (L x W x H) (mm)	Dry Weight (kg)	Emission*
	No.of Cyl.	Governor			Max.Power kW(PS) @ rpm						
					Continuous Duty	Heavy Duty	Medium Duty	Light Duty			
L136	L6	Mech.	8.1	111 x 139	-	118(160) @ 2200	-	-	1266 x 875 x 937	743	IMO Tier I
L136T	L6	Mech.	8.1	111 x 139	-	147(200) @ 2200	-	-	1351 x 893 x 937	748	IMO Tier I
L136TI	L6	Mech.	8.1	111 x 139	-	169(230) @ 2200	-	-	1364 x 911 x 937	773	IMO Tier II
L086TI	L6	Mech.	8.1	111 x 139	-	210(285) @ 2100	232(315) @ 2300	265(360) @ 2500	1364 x 919 x 965	790	IMO Tier II
4L066C	L6	Elec.	5.9	100 x 125	184(250) @ 1800	210(285) @ 2100	221(300) @ 2300	-	1408 x 837 x 1155	750	IMO Tier I/II, EPA Tier 3, RCD/Stage 5
MD196T	L6	Mech.	11.1	123 x 155	-	206(280) @ 2000	-	-	1397 x 931 x 1077	975	IMO Tier I
MD196TI	L6	Mech.	11.1	123 x 155	-	235(320) @ 2000	-	-	1397 x 933 x 1077	1009	IMO Tier II
4L086C	L6	Elec.	7.6	108 x 139	235(320) @ 1800	265(360) @ 2000	279(380) @ 2100	-	1394 x 882 x 1220	920	IMO Tier I/II, EPA Tier 3, RCD/Stage 5
L126TI	L6	Mech.	11.1	123 x 155	-	265(360) @ 2000	294(400) @ 2100	-	1414 x 933 x 1077	1060	IMO Tier II
4L126TI	L6	Mech.	11.1	123 x 155	294(400) @ 1800	331(450) @ 2000	364(495) @ 2100	401(545) @ 2200	1131 x 904 x 1153	1136	IMO Tier II
4L126C	L6	Elec.	11.1	123 x 155	331(450) @ 1800	405(550) @ 2100	-	-	1608 x 913 x 1288	1182	IMO Tier I/II, EPA Tier 3, RCD/Stage 5
V158TI	V8	Mech.	14.6	128 x 142	-	353(480) @ 1800	-	500(680) @ 2300	1629 x 1224 x 1122	1350	IMO Tier II
4V158TI	V8	Mech.	14.6	128 x 142	-	390(530) @ 1800	-	-	1567 x 1235 x 1110	1540	IMO Tier II
4V158C	V8	Elec.	15.1	128 x 147	449(610) @ 1800	463(630) @ 1800	550(748) @ 2100	640(870) @ 2300	1564 x 1310 x 1380	1555	IMO Tier II/III, EPA Tier 3, RCD
V222TI	V12	Mech.	21.9	128 x 142	-	530(720) @ 1800	-	736(1000) @ 2300	1945 x 1231 x 1196	1750	IMO Tier II
4V222TI	V12	Mech.	21.9	128 x 142	-	588(800) @ 1800	647(880) @ 2100	883(1200) @ 2300	1883 x 1241 x 1235	1920	IMO Tier II
4V222C	V12	Elec.	21.9	128 x 142	596(810) @ 1800	736(1000) @ 1800	809(1100) @ 2100	908(1235) @ 2300	1914 x 1323 x 1346	2020	IMO Tier II/III, EPA Tier 3, RCD

Marine Auxiliary Engines

Model	Type		Displace-ment (L)	Bore x Stroke (mm)	Output (ISO 3046)		Dimension (L x W x H) (mm)	Dry Weight (kg)	Emission*
	No.of Cyl.	Governor			kWm(PS) @1500rpm 50Hz	kWm(PS) @1800rpm 60Hz			
AD136	L6	Mech.	8.1	111 x 139	77(105)	93(126)	1182 x 770 x 925	735	IMO Tier I
AD136T	L6	Mech.	8.1	111 x 139	107(145)	125(170)	1182 x 770 x 925	748	IMO Tier I
AD136TI	L6	Mech.	8.1	111 x 139	115(157)	138(188)	1182 x 825 x 925	773	IMO Tier II
AD086TI	L6	Mech.	8.1	111 x 139	151(205)	186(253)	1182 x 825 x 962	790	IMO Tier II
4AD066C	L6	Elec.	5.9	100 x 125	154(209)	184(250)	1408 x 837 x 1155	753	IMO Tier II/III, EPA Tier 3, Stage 5
AD196TI	L6	Mech.	11.1	123 x 155	173(235)	199(270)	1193 x 854 x 1072	1009	IMO Tier II
4AD086C	L6	Elec.	7.6	108 x 139	199(271)	235(320)	1394 x 882 x 1221	920	IMO Tier II/III, EPA Tier 3, Stage 5
AD126TI	L6	Mech.	11.1	123 x 155	206(280)	247(336)	1193 x 854 x 1072	1060	IMO Tier II
4AD126TI	L6	Mech.	11.1	123 x 155	257(350)	302(410)	1131 x 904 x 1153	1136	IMO Tier II
4AD126C	L6	Elec.	11.1	123 x 155	287(390)	335(455)	1608 x 913 x 1288	1182	IMO Tier II/III, EPA Tier 3
AD158TI	V8	Mech.	14.6	128 x 142	302(410)	353(480)	1629 x 1224 x 1122	1295	IMO Tier II
4AD158C	V8	Elec.	15.1	128 x 147	386(525)	463(630)	1564 x 1310 x 1380	1555	IMO Tier II/III, EPA Tier 3
AD222TI	V12	Mech.	21.9	128 x 142	446(606)	530(720)	1945 x 1231 x 1196	1735	IMO Tier II
4AD222C	V12	Elec.	21.9	128 x 142	553(752)	664(903)	1914 x 1323 x 1346	2020	IMO Tier II/III, EPA Tier 3

Marine Power Unit Engines (Pump)

Model	Type		Displace-ment (L)	Bore x Stroke (mm)	Output (ISO 3046)		Dimension (L x W x H) (mm)	Dry Weight (kg)	Emission*
	No. of Cyl.	Governor			Max.Power kW(PS) @ rpm	Max.Torque Nm(kg-m) @ rpm			
AD126TIP	L6	Mech.	11.1	123 x 155	247(336) @ 1800	1383(141) @ 1400	1242 x 854 x 1073	1060	IMO Tier II
4P066C	L6	Elec.	5.9	100 x 125	210(285) @ 2100	1001(102) @ 2000	1408 x 837 x 1155	753	IMO Tier II
4P086C	L6	Elec.	7.6	108 x 139	265(360) @ 2000	1373(140) @ 1600	1394 x 882 x 1220	920	IMO Tier II
4P126C	L6	Elec.	11.1	123 x 155	368(500) @ 2000	1775(181) @ 1600	1607 x 912 x 1287	1182	IMO Tier II
4P158C	V8	Elec.	15.1	128 x 147	463(630) @ 1800	2458(251) @ 1800	1564 x 1310 x 1380	1555	IMO Tier II
4P222C	V12	Elec.	21.9	128 x 142	736(1000) @ 1800	3902(398) @ 1800	1914 x 1344 x 1346	2020	IMO Tier II

* For Stage V / RCD II engine models, please contact HQ office or local dealer companies