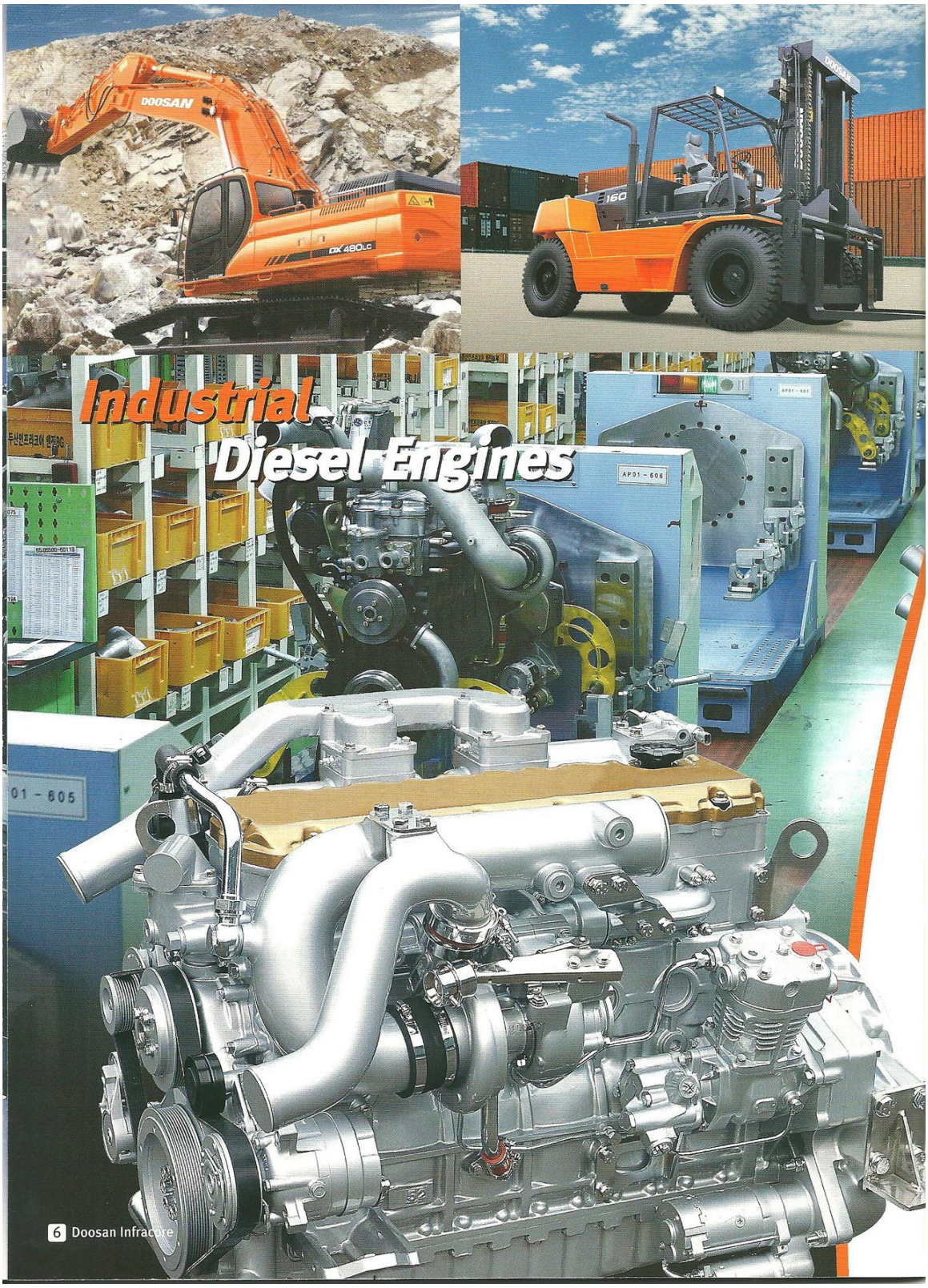
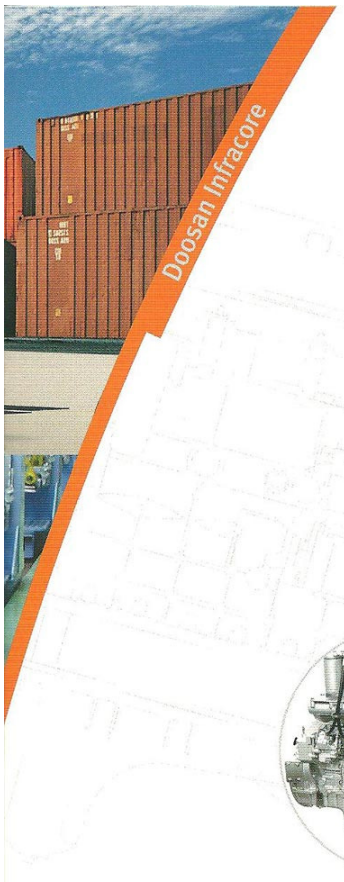


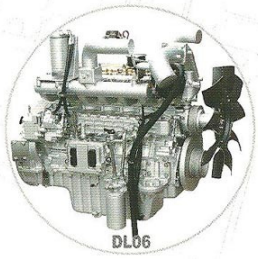
Industrial Diesel Engines

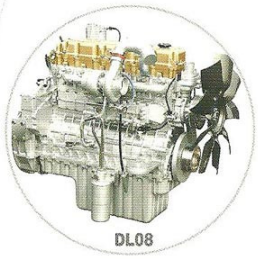


Industrial engines **Doosan independently developed low-emission diesel engines for industrial equipment to meet the most stringent environmental demands which are exported to all over the world including advanced countries.**

Doosan have also been supplying diesel engines of TIER II and expanded its range of industrial engines. We now have three new diesel engines in compliance with TIER III (DL06, 5.9 liter In-line 6 cylinder rated 128 kW at 1900 rpm, DL08, 7.6 liter In-line 6 cylinder rated 210 kW at 1900 rpm, and DV11, 11.0 liter V6 cylinder rated 245 kW at 1800 rpm). These engines are engineered to meet emission standards for U.S. and European applications in earthmoving and for fork lift truck products.

The range of industrial engines supplied by Doosan can be adapted for use in variety of heavy machinery applications. Doosan now offers various kinds of engines from 81 kW through 245 kW with 16 models.


DL06


DL08


DV11

Industrial Engines

Model	Type		Displacement (Liter)	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(ps) / rpm	Max. Torque Nm(kg.m) / rpm			
DB58	L 6	NA	5.8	102 x 118	81(110) / 2,200	363(37) / 1,600	1,041 x 583 x 760	450	Tier I / Stage I
DB58T	L 6	TC	5.8	102 x 118	104(142) / 2,300	451(46) / 1,600	1,172 x 668 x 931	480	Tier I / Stage I
DB58TI	L 6	TI	5.8	102 x 118	127(173) / 2,000	686(70) / 1,400	1,210 x 870 x 1,040	505	Tier I / Stage I
D1146	L 6	NA	8.1	111 x 139	115(156) / 2,200	520(53) / 1,500	1,207 x 837 x 1,043	700	Tier I / Stage I
D1146T	L 6	TC	8.1	111 x 139	127(172) / 2,200	686(70) / 1,300	1,232 x 891 x 1,146	720	Tier I / Stage I
D1146TI	L 6	TI	8.1	111 x 139	162(220) / 2,100	902(92) / 1,300	1,247 x 998 x 1,146	800	Tier I / Stage I
DE12T	L 6	TC	11.1	123 x 155	188(256) / 1,950	1,001(102) / 1,300	1,313 x 835 x 1,298	900	Tier I / Stage I
DE12TI	L 6	TI	11.1	123 x 155	238(323) / 2,000	1,323(135) / 1,400	1,379 x 1,033 x 1,310	900	Tier I / Stage I
DB58S	L 6	NA	5.8	102 x 118	74(100) / 2,200	363(37) / 1,600	1,163 x 632 x 755.5	470	Tier II / Stage II
DB58TIS	L 6	TI	5.8	102 x 118	126(172) / 2,000	686(70) / 1,400	1,210 x 791 x 890	480	Tier II / Stage II
DE08TS	L 6	TC	8.1	111 x 139	118(160) / 2,200	617(63) / 1,400	1,166 x 727 x 1,159	800	Tier II / Stage II
DE08TIS	L 6	TI	8.1	111 x 139	156(212) / 2,100	902(92) / 1,300	1,247 x 998 x 1,146	800	Tier II / Stage II
DE12TIS	L 6	TI	11.1	123 x 155	238(323) / 2,000	1,323(135) / 1,400	1,379 x 1,033 x 1,310	900	Tier II / Stage II
DL06	L 6	TI	5.9	100 x 125	129(175) / 1,900	764(78) / 1,300	1,069 x 858 x 1,164	560	Tier III / Stage III-A
DL08	L 6	TI	7.6	108 x 139	210(285) / 1,900	1,156(118) / 1,300	1,307 x 953 x 1,182	770	Tier III / Stage III-A
DV11	V 6	TI	11.0	128 x 142	245(333) / 1,800	1,539(157) / 1,200	1,097 x 1,028 x 1,319	930	Tier III / Stage III-A