

PA4-PA5



Compact, strong, versatile.
Multi-purpose.

MAIN CHARACTERISTICS OF ENGINES

TYPE	Nb of cyl.	PROPULSION OUTPUT			DG SETS (PROPULSION & LAND) OUTPUT				DIMENSIONS mm				MASS approx. t.
		r.p.m.	kW	HP.	r.p.m.	50 Hz kW	r.p.m.	60 Hz kW	A	B	C	D	
6PA4L185VG	6	1500	740	1000	1500	740	1200	590	2135	3120	910	1700	3,4
8PA4L185VG	8	1500	985	1340	1500	985	1200	785	2730	3715	920	1700	4,3
6PA4V185VG	6	1500	740	1000	1500	740	1200	590	1105	1640	1450	1865	3,1
8PA4V185VG	8	1500	985	1340	1500	985	1200	785	1405	1940	1450	1865	3,9
12PA4V185VG	12	1500	1475	2000	1500	1475	1200	1175	2005	2540	1450	1865	5,6
16PA4V185VG	16	1500	1970	2680	1500	1970	1200	1570	2605	3140	1450	1865	7,1
18PA4V185VG	18	1500	2215	3000	1500	2215	1200	1765	2905	3440	1700	1920	7,9
8PA4V200VG	8	1500	1325	1800	1500	1325	1200	1060	1405	2185	1576	1810	5,5
12PA4V200VG	12	1500	1990	2700	1500	1990	1200	1590	2005	2805	1680	1940	8,0
16PA4V200VG	16	1500	2650	3600	1500	2650	1200	2120	2605	3504	1740	1940	10,0
4PA5	4	1000	880	1200	1000	880	900	840	2110	3105	1300	2255	8,5
5PA5	5	1000	1100	1500	1000	1100	900	1050	2555	3150	1300	2255	9,5
6PA5	6	1000	1320	1800	1000	1320	900	1260	2650	3590	1300	2255	10,5
8PA5	8	1000	1760	2400	1000	1760	900	1680	3440	4400	1310	2440	13,5
12PA5	12	1000	2640	3600	1000	2640	900	2520	2940	4060	1980	2620	17
16PA5	16	1000	3520	4800	1000	3520	900	3350	3830	5140	2070	2870	22,2
18PA5	18	1000	3960	5400	1000	3960	900	3780	4275	5590	2070	2870	24,8

For rail traction application, this engine is available at 240 kW/cylinder (326 HP/cylinder).
This engine is used as emergency generating set at 1200 r.p.m. and 265 kW/cylinder.
Available in dual fuel version at 147 kW/cyl. - 1000 r.p.m. or 132 kW/cyl. - 900 r.p.m.

PA4-185VG Technical Data

Output per cylinder **98 - 123 kW**
Engine speed 1200 - 1500 r.p.m.
Cylinder bore 185 mm
Piston stroke 210 mm

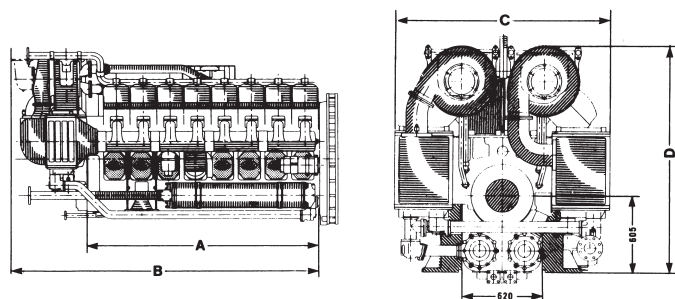
PA4-200VG Technical Data

Output per cylinder **132 - 166 kW**
Engine speed 1200 - 1500 r.p.m.
Cylinder bore 200 mm
Piston stroke 210 mm

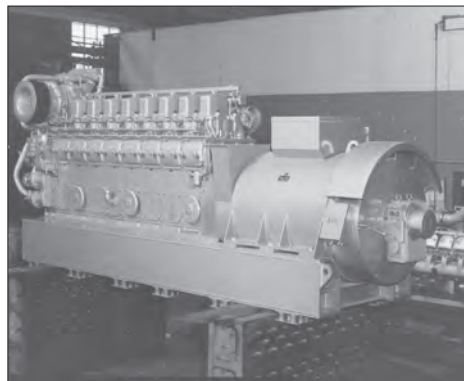
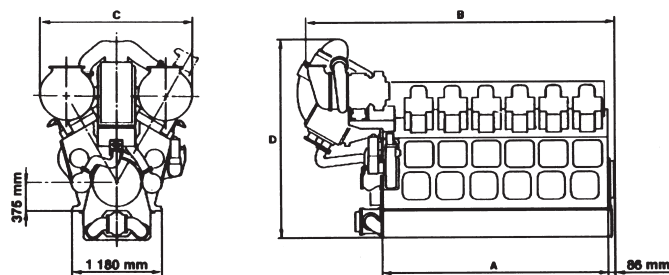
PA5 Technical Data

Output per cylinder **210 - 220 kW**
Engine speed 900-1000 r.p.m.
Cylinder bore 255 mm
Piston stroke 270 mm

Series PA4



Series PA5



Ratings are subject to use and site conditions - - MAN Diesel SAS, owner of the registered trade mark S.E.M.T. Pielstick, reserves the right to change design or specifications without notice.