

Model	Nominal output, kW	Speed, rpm	Number and cylinder arrangement	Bore / Stroke, mm	Pressure ratio	Diesel fuel consumption on 100 % load, l/h	Gas fuel consumption on 100 % load, m ³ /h	Exhaust temperature, °C	Lube oil consumption, g/kWh	NO _x emission, mg/m ³	Dimensions (LxWxH), m	Weight, kg	First operating repair / overhaul period, h
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Avtodiesel, JSC

YaMZ-236M2-7	105	1500	6V	130 / 140	15.2	8	19	500	1.2	250	1.02x1.04x1.22	950	- / 12000
YaMZ-238M2-11	145	1500	8V	130 / 140	15.2	10	27	500	1.2	250	1.22x1.04x1.22	1100	- / 12000
YaMZ-238DI	213	1500	8V	130 / 140	15.2	15	40	500	1.2	250	1.22x1.04x1.22	1100	- / 12000
YaMZ-7514.10	275	1500	8V	130 / 140	15.2	19	50	500	1.2	250	1.42x1.04x1.3	1250	- / 15000
YaMZ-E8503.10	360	1500	12V	140 / 140	15.2	22	77	500	1.2	250	1.91x1.23x1.3	2100	- / 18000

Kolomna Plant, JSC

7GDG	1158	1000	8V	260 / 260	12.2	40	290	480	1.1	500	5.57x1.96x2.9	19500	15000 / 90000
6GDG	1600	1000	12V	260 / 260	12.2	40	390	480	1.8	500	6.63x1.92x3.12	21700	20000 / 100000
8GDG	1746	1000	12V	260 / 260	12.2	50	407	480	1	500	6.61x1.92x3.12	27600	15000 / 90000

Mamins Volga Diesel Plant (VDM), JSC

297GDD	530	1000	6L	210 / 210	13	128		500	1.22	500	2.95x1.1x1.91	5000	10000 / 56000
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MAN B&W Diesel A/S

9L32/40DF	3600	750	9L	320 / 400	11	95.4	1170		0.8	500	7.8x2.69x4.38	51000	
12V32/40DF	4800	750	12V	320 / 400	11	128	1538		0.8	500	6.92x3.14x4.1	61000	
14V32/40DF	5600	750	14V	320 / 400	11	149	1795		0.8	500	7.54x3.14x4.1	68000	
6L51/60DF	5850	500	6L	510 / 600			2060		0.8	500	8.62x3.19x5.61	106000	
16V32/40DF	6400	750	16V	320 / 400	11	171	2051		0.8	500	8.45x3.73x4.42	77000	
7L51/60DF	6885	500	7L	510 / 600			2424		0.8	500	9.44x3.19x5.61	119000	
18V32/40DF	7200	750	18V	320 / 400	11	192	2308		0.8	500	9.07x3.73x4.42	85000	
8L51/60DF	7800	500	8L	510 / 600			2746		0.8	500	10.46x3.33x5.61	135000	
9L51/60DF	8775	500	9L	510 / 600			3089		0.8	500	11.43x3.33x5.61	148000	
12V51/60DF	11700	500	12V	510 / 600		312	4119		0.8	500	10.76x4.97x5.36	189000	
14V51/60DF	13650	500	14V	510 / 600		364	4806		0.8	500	11.76x4.97x5.36	213000	
16V51/60DF	15600	500	16V	510 / 600			5492		0.8	500	13.1x4.97x5.36	240000	
18V51/60DF	17550	500	18V	510 / 600		467	6179		0.8	500	14.1x4.97x5.36	265000	

Mitsubishi Heavy Industries Ltd.

S12R-PTA	1220	1500	12V	170 / 180	14	32.5	271	492	0.4	500	2.43x1.39x2.29	11700	
S16R-PTA	1620	1500	16V	170 / 180	14	42.4	353	539	0.4	500	4.68x1.11x2.58	14700	

DUAL-FUEL ENGINES