

4-CYLINDER DIESEL ENGINES FOR AGRICULTURAL AND ROAD-BUILDING MACHINERY WITHOUT TURBO CHARGING

Д-243



LTZ-60 AB



FORK-LIFT



BELARUS-821



EK-12



BELARUS-80X



AMKODOR-6622

BASIC SPECIFICATION

MODEL	Number and positioning of cylinders	Gas exchange system type	Rated power, kW (hp)	Rated speed, rpm	Maximal torque, Nm (kg/cm)	Speed at maximal torque, rpm	Minimal specific fuel consumption, g/kWhour (g/hphour)
Д-242/ Д-242Н	4L	NA	46(62)	1800	241(24.6)	1400	226(166)
Д-242С	4L	NA	47.5(64.4)	1800	252(25.7)	1400	230(169)
Д-243/ 243Н	4L	NA	60(81)	2200	258(26.3)	1600	226(166)
Д-243.1	4L	NA	61(83)	2200	305(31)	1600	226(166)
Д-243С	4L	NA	60(81.6)	2200	260.5(26.6)	1400	235(173)
Д-244/ Д-244Н	4L	NA	42(57)	1700	235.4(24)	1400	226(166)
Д-244С	4L	NA	43.5(59)	1700	244(25)	1400	230(169)
Д-248	4L	NA	44(60)	2000	242(24.7)	1600	220(162)
Д-248С	4L	NA	44(60)	2000	242(24.7)	1600	220(162)

4-CYLINDER TURBOCHARGED AUTOMOBILE DIESEL ENGINES

D-245.7E2



PAZ-4320



GAZ-33104



MAZ-4370



ZIL-5301



GAZ-33081

BASIC SPECIFICATION

MODEL	Number and positioning of cylinders	Gas exchange system type	Rated power, kW (hp)	Rated speed, rpm	Maximal torque, Nm (kgfcm)	Speed at maximal torque, rpm	Minimal specific fuel consumption, g/(hp-hour)
D-245.7	4L	TW	90(122.4)	2400	423(43.1)	1300	215(158)
D-245.7E2	4L	TW	90(122.4)	2400	422(43)	1500	210(154)
D-245.9	4L	TW	100(136)	2400	460(47)	1300	215(158)
D-245.9E2	4L	TW	100(136)	2400	446(45.5)	1500	210(154)
D-245.11E2	4L	TW	80(108.8)	2400	355(36.2)	1500	210(154)
D-245.30E2	4L	TW	115(156.4)	2400	526(53.7)	1600	210(154)

TURBOCHARGED DIESEL ENGINES FOR AGRICULTURAL AND ROAD-BUILDING MACHINERY

D-260



D-245



OZ-108



NIVA



AMKODOR-342A



BELARUS-950/952



AMKODOR-6712

BASIC SPECIFICATION

MODEL	Number and positioning of cylinders	Gas exchange system type	Rated power, kW (hp)	Rated speed, rpm	Maximal torque, Nm (kg/cm)	Speed at maximal torque, rpm	Maximal specific fuel consumption, g/kWhour (gphour)
D-260.1C	6L	T	116(157.7)	2100	615(62.7)	1400	238(175)
D-260.1S2	6L	TW	116(157.7)	2100	659(67.2)	1400	220(162)
D-260.2	6L	T	96(130)	2100	500(51.0)	1400	226(166)
D-260.2C	6L	T	98(133.3)	2100	529(53.9)	1400	235(173)
D-260.2S2	6L	TW	100(136)	2100	568(58)	1400	226(166)
D-260.14	6L	TW	103(140)	1800	682(69.6)	1300-1450	220(162)
D-260.14S2	6L	TW	103(140)	1800	710(72.5)	1400	245(180)

MODEL	Number and positioning of cylinders	Gas exchange system type	Rated power, kW (hp)	Rated speed, rpm	Maximal torque, Nm (kg/cm)	Speed at maximal torque, rpm	Maximal specific fuel consumption, g/kWhour (gphour)
D-245.245N	4L	T	77(105)	2200	384(39.2)	1400	220(162)
D-245C	4L	T	79(107.4)	2200	392(40)	1400	230(169)
D-245S2	4L	TW	81(110.2)	2200	440(44.9)	1600	240(176.5)
D-245.2S2	4L	TW	90(122.4)	2200	501(51)	1600	245(180)
D-245.5	4L	T	65(88.7)	1800	397(40.5)	1400	217(159.6)
D-245.5S2	4L	TW	70(95.2)	1800	464(47.3)	1400	220(162)
D-260.1	6L	T	114(155)	2100	622(63.5)	1400	220(162)

TURBOCHARGED AUTOMOBILE DIESEL ENGINES



MAZ-260.12E3



MAZ-245E3



GAZ-33081



MAZ-5552



ZIL-433180



GAZ-33104



MAZ-103

BASIC SPECIFICATION

MODEL	Number and positioning of cylinders	Gas exchange system type	Rated power, kW (hp)	Rated speed, rpm	Maximal torque, Nm (kgfcm)	Speed at maximal torque, rpm	Minimal specific fuel consumption, g/kWhour (g/hpshour)
MAZ-245.7E3	4L	TW	90(122.4)	2400	420(43)	1400	210(154)
MAZ-245.9E3	4L	TW	100(136)	2400	460(46.9)	1400	210(154)
MAZ-245.30E3	4L	TW	115(156)	2400	575(58.7)	1500	210(154)
MAZ-245.35E3	4L	TW	125(170)	2400	595(60.7)	1500	200(147)
MAZ-260.11E3	6L	TW	136(185)	2100	708(72.2)	1400	205(151)
MAZ-260.5E3	6L	TW	169(230)	2100	899(91.7)	1500	205(151)
MAZ-260.12E3	6L	TW	184(250)	2100	1045(106.6)	1400	210(154)

NEW GENERATOR 6 - CYLINDER DIESEL ENGINES

D-262



EURO 3

tier 3A

D-263



KZS-10K



LIDA-1300



MAZ-543246-320P

BASIC SPECIFICATION

MODEL	Number and positioning of cylinders	Gas exchange system type	Rated power, kW (hp)	Rated speed, rpm	Maximal torque, Nm (kgfcm)	Speed at maximal torque, rpm	Minimal specific fuel consumption, g/kWh (g/hp-hr)
D-262S2	6L	TW	220,5(300)	2100	1250(127,4)	1500	225(165)
D-262 1S2	6L	TW	206(280)	2100	1170(119,3)	1500	230(169)
D-262 2S2	6L	TW	184(250)	2100	1100(112,1)	1500	230(169)
D-263S2	6L	TW	220,5(300)	2100	1250(127,4)	1500	227(167)
D-263 1E3	6L	TW	257,4(350)	2100	1650(168,2)	1500	220(162)
D-263 2S2	6L	TW	206(280)	2100	1200(122,3)	1500	225(165)



MAZ-103

INDUSTRIAL DIESEL ENGINES

Д-266



Д-246



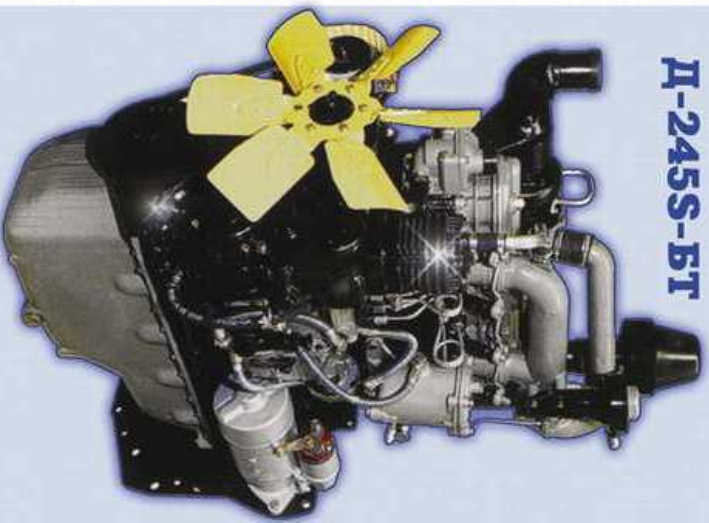
BASIC SPECIFICATION

MODEL	Gas exchange system type	Rated power, kW (hp)	Rated power gen, kW	Rated speed, rpm	Minimal specific fuel consumption, g/kWhour (g/hp/hour)
Д-246.1	NA	42 ^{+3.7}	30	1500	220
Д-246.2	T	54 ^{+3.7}	40	1500	212
Д-246.3	TW	65 ^{+3.7}	50	1500	210
Д-246.4	TW	77 ^{+3.7}	60	1500	210
Д-266.1	TW	80 ^{+3.7}	60	1500	212
Д-266.2	TW	95 ^{+3.7}	75	1500	212
Д-266.3	TW	115 ^{+3.7}	90	1500	208
Д-266.4	TW	127 ^{+3.7}	100	1500	208



HYBRID DIESEL / BIO - FUEL ENGINES

D-245S-BT



D-260.5E2-BT



MAZ-5551



BELARUS-1025



BELARUS-922

BASIC SPECIFICATION

MODEL	Number and positioning of cylinders	Gas exchange system type	Rated power, kW (hp)	Rated speed, rpm	Maximal torque, Nm (kg/cm)	Speed at maximal torque, rpm	Maximal specific fuel consumption, g/kWhour (g/hphour)
D-245S2-BT	4L	TW	81(110)	2200	440(44.9)	1600	240(176.5)
D-260.5E2-BT	6L	TW	169(230)	2100	890(90.8)	1500	205(151)



BELARUS-950/952