

Model	WD269TAD38	WD269TAD41	WD269TAD43	WD269TAD45	WD269TAD48
Standby (kW)	420	460	475	512	530
Rated speed (r/min)	1500	1500	1500	1500	1500
Rating (kW)	382	418	432	465	482
Fan power (kW)	15	15	15	15	15
Cylinder bore*piston stroke(mm)	138*150	138*150	138*150	138*150	138*150
Number of cylinders	12-cylinder V-type	12-cylinder V-type	12-cylinder V-type	12-cylinder V-type	12-cylinder V-type
Noise (dBA)	110*	110*	110*	110*	110*
FSU	≦1.5	≦1.5	≦1.5	≦1.5	≦1.5
Displacement(L)	26.9	26.9	26.9	26.9	26.9
Compression ratio	14.9	14.9	14.9	14.9	16.8
Intake mode	Turbo	Turbo	Turbo	Turbo	Turbo
Maximum inlet resistance (kPa)	6.2	6.2	6.2	6.2	6.2
Air combustion(m <sup>3</sup> /h)	2950	3200	3400	3600	3800
Maximum exhaust back pressure(kPa)	6	6	6	6	6
Exhaust Flow(m <sup>3</sup> /h)	5100	5450	5700	6100	6450
Exhaust gas temperature (°C)	≦600	≦600	≦600	≦600	≦600
Cooling	Radiator	Radiator	Radiator	Radiator	Radiator
Fan exhaust flow (m <sup>3</sup> /h)	52000	52000	52000	52000	52000
The total capacity of the cooling fluid (L)	142	142	142	142	142
The maximum water temperature	95	95	95	95	95

(°C)					
<b>Thermostat thermostat range(°C)</b>	72~84	72~84	72~84	72~84	72~84
<b>The maximum oil temperature (°C)</b>	100	100	100	100	100
<b>The total capacity of lubricating oil (L)</b>	50	50	50	50	50
<b>Minimum fuel consumption(g/kW.h)</b>	198	198	198	198	198
<b>Specific oil consumption (g/kW.h)</b>	≦0.67	≦0.67	≦0.67	≦0.67	≦0.67
<b>Speed mode</b>	Electric	Electric	Electric	Electric	Electric
<b>Flywheel teeth</b>	137	137	137	137	137
<b>Battery capacity (AH)</b>	2X195AH 12V	2X195AH 12V	2X195AH 12V	2X195AH 12V	2X195AH 12V
<b>Dimensions(L×W×H)mm</b>	2467*1550*1998	2450*1528*2115	2450*1550*1998	2450*1550*1998	2450*1615*2018
<b>Packing (CM)</b>	225*165*170	225*165*170	225*165*170	225*165*170	225*165*170
<b>Net Weight (T)</b>	1.95	1.95	1.95	1.95	1.95
<b>Oil (non-cold area)</b>	CF class 15W/40	CF class 15W/40	CF class 15W/40	CF class 15W/40	CF class 15W/40
<b>Fuel (non-cold area)</b>	0 or -10	0 or -10	0 or -10	0 or -10	0 or -10

Model	WD269TAD50	WD269TAD56	WD287TAD58	WD287TAD61
<b>Standby (kW)</b>	556	618	647	691
<b>Rated speed (r/min)</b>	1500	1500	1500	1500
<b>Rating (kW)</b>	506	562	588	628
<b>Fan power (kW)</b>	15	15	18	20
<b>Cylinder bore*piston stroke(mm)</b>	138*150	138*150	138*160	138*160
<b>Number of cylinders</b>	12-cylinder	12-cylinder	12-cylinder	12-cylinder

	V-type	V-type	V-type	V-type
<b>Noise ( dBA )</b>	110*	110*	121*	121*
<b>FSU</b>	≅ 1.5	≅ 1.5	≅ 1.5	≅ 1.5
<b>Displacement(L)</b>	26.9	26.9	28.7	28.7
<b>Compression ratio</b>	16.8	14.9	15.2	15.2
<b>Intake mode</b>	Turbo	Turbo	Turbo	Turbo
<b>Maximum inlet resistance ( kPa )</b>	6.2	6.2	6.2	6.2
<b>Air combustion(m3/h)</b>	3950	4300	4500	4600
<b>Maximum exhaust back pressure(kPa)</b>	6	6	6	6
<b>Exhaust Flow(m3/h)</b>	6700	7300	7700	8000
<b>Exhaust gas temperature ( °C )</b>	≅ 600	≅ 600	≅ 650	≅ 650
<b>Cooling</b>	Radiator	Radiator	Radiator	Radiator
<b>Fan exhaust flow ( m3/h )</b>	52000	55000	55000	65000
<b>The total capacity of the cooling fluid (L)</b>	155	155	155	170
<b>The maximum water temperature ( °C )</b>	95	95	95	95
<b>Thermostat thermostat range(°C)</b>	72~84	72~84	72~84	72~84
<b>The maximum oil temperature ( °C )</b>	100	100	100	100
<b>The total capacity of lubricating oil (L)</b>	50	50	50	50
<b>Minimum fuel consumption(g/kW.h)</b>	198	198	198	198
<b>Specific oil consumption (g/kW.h)</b>	≅ 0.67	≅ 0.67	≅ 0.67	≅ 0.67

<b>Speed mode</b>	Electric	Electric	Electric	Electric
<b>Flywheel teeth</b>	137	137	137	137
<b>Battery capacity (AH)</b>	2X195AH 12V	2X195AH 12V	2X195AH 12V	2X195AH 12V
<b>Dimensions(L×W×H)mm</b>	2450*1615*2018	2480*1615*2018	2480*1615*2018	2539*1700*2018
<b>Packing (CM)</b>	225*165*170	225*165*170	225*165*170	225*165*170
<b>Net Weight (T)</b>	2	2	2	2
<b>Oil (non-cold area)</b>	CF class 15W/40	CF class 15W/40	CF class 15W/40	CF class 15W/40
<b>Fuel (non-cold area)</b>	0 or -10	0 or -10	0 or -10	0 or -10

Model	<b>WD327TAD68</b>	<b>WD327TAD73</b>	<b>WD327TAD78</b>	<b>WD327TAD82</b>	<b>WD327TAD88</b>
<b>Standby (kW)</b>	750	803	867	902	970
<b>Rated speed (r/min)</b>	1500	1500	1500	1500	1500
<b>Rating (kW)</b>	682	730	788	820	882
<b>Fan power (kW)</b>	20	25	25	25	30
<b>Cylinder bore*piston stroke(mm)</b>	145*165	145*165	145*165	145*165	145*165
<b>Number of cylinders</b>	12-cylinder V-type	12-cylinder V-type	12-cylinder V-type	12-cylinder V-type	12-cylinder V-type
<b>Noise (dBA)</b>	121*	121*	124*	125*	125*
<b>FSU</b>	≦1.5	≦1.5	≦1.5	≦1.5	≦1.5
<b>Displacement(L)</b>	32.7	32.7	32.7	32.7	32.7
<b>Compression ratio</b>	15.5	15.5	15.5	15.5	14.5
<b>Intake mode</b>	Turbo	Turbo	Turbo	Turbo	Turbo
<b>Maximum inlet resistance (kPa)</b>	6.2	6.2	6.2	6.2	6.2

<b>Air combustion(m3/h)</b>	4900	4950	5000	5200	5400
<b>Maximum exhaust back pressure(kPa)</b>	6	6	6	6	6
<b>Exhaust Flow(m3/h)</b>	10800	11400	12000	13000	14000
<b>Exhaust gas temperature (°C)</b>	≦ 650	≦ 650	≦ 650	≦ 650	≦ 650
<b>Cooling</b>	Radiator	Radiator	Radiator	Radiator	Radiator
<b>Fan exhaust flow (m3/h)</b>	65000	65000	70000	70000	75000
<b>The total capacity of the cooling fluid (L)</b>	220	220	230	230	240
<b>The maximum water temperature (°C)</b>	95	95	95	95	95
<b>Thermostat thermostat range(°C)</b>	66~78	66~78	66~78	66~78	66~78
<b>The maximum oil temperature (°C)</b>	105	105	105	105	105
<b>The total capacity of lubricating oil (L)</b>	90	90	90	90	90
<b>Minimum fuel consumption(g/kW.h)</b>	196	196	196	196	196
<b>Specific oil consumption (g/kW.h)</b>	≦ 0.48	≦ 0.48	≦ 0.48	≦ 0.48	≦ 0.48
<b>Speed mode</b>	Electric	Electric	Electric	Electric	Electric
<b>Flywheel teeth</b>	140	140	140	140	140
<b>Battery capacity (AH)</b>	4X165AH 12V	4X165AH 12V	4X165AH 12V	4X165AH 12V	4X165AH 12V
<b>Dimensions(L×W×H)mm</b>	2728*1760*2090	2728*1760*2090	2472*1800*2135	2472*1800*2135	2472*1800*2135
<b>Packing (CM)</b>	280*185*220	280*185*220	250*205*220	250*205*220	250*205*220
<b>Net Weight (T)</b>	3.1	3.1	3.1	3.2	3.2
<b>Oil (non-cold area)</b>	CF class 15W/40	CF class 15W/40	CF class 15W/40	CF class 15W/40	CF class 15W/40

<b>Fuel ( non-cold area )</b>	0 or -10	0 or -10	0 or -10	0 or -10	0 or -10
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