

Model	WD129TAD23	WD129TAD25	WD135TAD28	WD145TAD30	WD145TAD33
Standby (kW)	259	284	308	340	373
Rated speed (r/min)	1500	1500	1500	1500	1500
Rating (kW)	235	258	280	309	339
Fan power (kW)	8.8	11	11	11	11
Cylinder bore*piston stroke(mm)	135*150	135*150	138*150	138*160	138*160
Number of cylinders	6-cylinder in-line	6-cylinder in-line	6-cylinder in-line	6-cylinder in-line	6-cylinder in-line
Noise (dBA)	109*	109*	109*	109*	109*
FSU	≦ 1.5	≦ 1.5	≦ 1.5	≦ 1.5	≦ 1.5
Displacement(L)	12.9	12.9	13.5	14.5	14.5
Compression ratio	14.3	14.3	13.9	15.2	15.2
Intake mode	Turbo	Turbo	Turbo	Turbo	Turbo
Maximum inlet resistance (kPa)	6.2	6.2	6.2	6.2	6.2
Air combustion(m ³ /h)	1510	1700	1800	2000	2100
Maximum exhaust back pressure(kPa)	6	6	6	6	6
Exhaust Flow(m ³ /h)	3100	3400	3700	4100	4300
Exhaust gas temperature (°C)	≦ 650	≦ 650	≦ 650	≦ 650	≦ 700
Cooling	Radiator	Radiator	Radiator	Radiator	Radiator
Fan exhaust flow (m ³ /h)	25000	25000	25000	25000	25000
The total capacity of the cooling fluid (L)	55	55	64	64	64
The maximum water temperature (°C)	95	95	95	95	95
Thermostat thermostat range(°C)	72~84	72~84	72~84	72~84	72~84
The maximum oil temperature (°C)	100	100	100	100	100
The total capacity of lubricating oil (L)	40	40	40	40	40

Minimum fuel consumption (g/kW.h)	198	198	198	198	198
Specific oil consumption (g/kW.h)	≦0.67	≦0.67	≦0.67	≦0.67	≦0.67
Speed mode	Electric	Electric	Electric	Electric	Electric
Flywheel teeth	125	125	125	125	125
Battery capacity (AH)	2X150AH 12V	2X150AH 12V	2X150AH 12V	2X150AH 12V	2X150AH 12V
Dimensions(L×W×H)mm	2305*1170*1550	2305*1170*1550	2305*1170*1550	2305*1170*1550	2305*1170*1550
Packing (CM)	220*110*155	220*110*155	220*110*155	220*110*155	220*110*155
Net Weight (T)	1.35	1.35	1.35	1.39	1.39
Oil (non-cold area)	CF class 15W/40	CF class 15W/40	CF class 15W/40	CF class 15W/40	CF class 15W/40
Fuel (non-cold area)	0 or -10	0 or -10	0 or -10	0 or -10	0 or -10

Model	WD145TAD35	WD164TAD43	WD164TAD45	WD180TAD61
Standby (kW)	388	473	495	669
Rated speed (r/min)	1500	1500	1500	1500
Rating (kW)	353	430	450	608
Fan power (kW)	11	15	15	20
Cylinder bore*piston stroke(mm)	138*160	145*165	145*165	152*165
Number of cylinders	6-cylinder in-line	6-cylinder in-line	6-cylinder in-line	6-cylinder in-line
Noise (dBA)	109*	110*	110*	110*
FSU	≦1.5	≦1.5	≦1.5	≦1.5
Displacement(L)	14.5	16.4	16.4	18
Compression ratio	15.2	15.5	14.5	13.5
Intake mode	Turbo	Turbo	Turbo	Turbo

Maximum inlet resistance (kPa)	6.2	6.2	6.2	6.2
Air combustion(m³/h)	2200	2600	2750	3720
Maximum exhaust back pressure(kPa)	6	6	6	6
Exhaust Flow(m³/h)	4500	7000	7300	9860
Exhaust gas temperature (°C)	≦700	≦650	≦650	≦700
Cooling	Radiator	Radiator	Radiator	Radiator
Fan exhaust flow (m³/h)	25000	50000	50000	60000
The total capacity of the cooling fluid (L)	64	80	80	100
The maximum water temperature (°C)	95	95	95	95
Thermostat thermostat range(°C)	72~84	72~84	72~84	72~84
The maximum oil temperature (°C)	100	105	105	105
The total capacity of lubricating oil (L)	40	70	70	70
Minimum fuel consumption (g/kW.h)	198	196	196	196
Specific oil consumption (g/kW.h)	≦0.67	≦0.48	≦0.48	≦0.48
Speed mode	Electric	Electric	Electric	Electric
Flywheel teeth	125	167	167	167
Battery capacity (AH)	2X150AH 12V	2X150AH 12V	2X150AH 12V	2X150AH 12V
Dimensions(L×W×H)mm	2305*1403*1650	2670*1220*1622	2670*1220*1622	2670*1220*1622
Packing (CM)	220*110*155	267*122*162.2	267*122*162.2	267*122*162.2
Net Weight (T)	1.39	2.2	2.2	2.3
Oil (non-cold area)	CF class 15W/40	CF class 15W/40	CF class 15W/40	CF class 15W/40
Fuel (non-cold area)	0 or -10	0 or -10	0 or -10	0 or -10