World Power Industrial （China) LTD

Deutz Series Diesel generator (32kva to 150kva)

Generator Model	WDD32		WDD45		WDD62		WDD90		WDD125		WDD150	
DEUTZ SERIES DIESEL GENERATOR SET												
Type	Alternator											
Frequency HZ	50	60	50	60	50	60	50	60	50	60	50	60
Cont. AC output KW/KVA	25/32	28/35	36/45	40/50	50/62	55/68	72/90	80/100	100/125	110/137	120/150	130/162
Max. output KVA/KVA	28/35	30/37.5	40/50	45/56.25	55/68.75	60/75	80/100	90/112.5	110/137.5	120/150	130/162.5	140/175
Voltage V	220～240		220～240		110～120		400/230V (for option)					
Power factor	0.8											
Excitation system	Self- excitation											
DEUTZ DIESEL ENGINE												
Model	D226B-3D		TD226B-3D		TD266B-4D		TD226B-6D		TBD226B-6		TBD226B-6D	
Number of cylinders	3		3		4		6		6		6	
Bore stroke mm	105×120		105×120		105×120		105×120		105×120		105×120	
Rated speed r/min	1500	1800	1500	1800	1500	1800	1500	1800	1500	1800	1500	1800
Cont output KW	30	37	45	51	60	69	90	105	120	130	132	135
Max. output KW	33	40.7	49.5	56	66	75.9	99	115.5	132	145	145.2	148.5
Starting system	Electric											
Cooling method	Closed water-cooled											
Stating battery	2×12V 60AH		2×12V 80AH		2×12V 100AH		2×12V 105AH		2×12V 120AH		2×12V 120AH	
Displacement	3.12		3.12		4.16		6.23		6.23		6.23	
Compression ratio	22.5		22		18		18		18		18	
In taking method	normally spiraled		Turbocharged						Turbocharged			
Specific fuel consumption	≤208		≤208		≤208		≤208		≤205		≤205	
Governing method	Mechanical											
Oil Volume L	7.25		7.25		7.25		13		13		13	
PTO Flanges	SAE3#11.5"		SAE3#11.5"		SAE3#11.5"		SAE1#11.5"		SAE1#11.5"		SAE1#11.5"	
Steady speed regulation	≤5%											
Instantaneous speed regulation	≤10%											
Time required to steady speed	≤5%											
Fluctuation rate of speed	±0.5%											
Fuel tank capacity	130L		130L		130L		220L		220L		220L	
DIMENSIONS												
Overall dimensions mm3	2480×920×1400		2480×920×1400		2480×920×1400		2850×1000×1610		2850×1000×1610		2850×1000×1610	
Package dimensions mm3	2550×1000×1500		2550×1000×1500		2550×1000×1500		2920×1100×1700		2920×1100×1700		2920×1100×1700	
New weight kg	1250		1300		1420		1780		1920		1960	
Dry weight kg	1300		1350		1470		1860		2000		2040	
20' (5.98×2.35×2.368)M3	4SETS		4SETS		4SETS		4SETS		4SETS		4SETS	
40'(12.01×2.35×2.368)M3	8SETS		8SETS		8SETS		8SETS		8SETS		8SETS	
50Hz cosφ=0.8 230/400V 3PHASE 4WIRS 60HZ cosφ=0.8220/380V 3PHASE 4WIRES												

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