

	WD-32ST		WD-45ST		WD-62ST		WD-90ST		WD-125ST		WD-150ST	
<b>DEUTZ DIESEL GENERATOR SETS</b>												
Type	Alternator											
Frequency HZ	50	60	50	60	50	60	50	60	50	60	50	60
Cont AC output KW	25	28	36	40	50	55	72	80	100	110	120	130
Cont AC output KVA	32.25	35	45	50	62.5	68.75	90	100	125	137.5	150	162.5
Max. output KW	28	30	40	45	55	60	80	90	110	120	130	140
Max. output KVA	35	37.5	50	56.25	68.75	75	100	112.5	137.5	150	162.5	175
Voltage V	220~240; 220~240/110~120; 400/230V (for option)											
Power factor	0.8											
Excitation system	Self-excitation											
<b>DEUTZ DIESEL ENGINE</b>												
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	
<b>DIMENSIONS</b>												
Overall dimensions mm <sup>3</sup>	2480×920×1400		2480×920×1400		2480×920×1400		2850×1000×1610		2850×1000×1610		2850×1000×1610	
Package dimensions mm <sup>3</sup>	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)M <sup>3</sup>	4SETS		4SETS		4SETS		4SETS		4SETS		4SETS	
40'(12.01×2.35×2.368)M <sup>3</sup>	8SETS		8SETS		8SETS		8SETS		8SETS		8SETS	

