

MAJOR COMPONENT EXCHANGES

Connected Wind Services has a large experience in exchange of major components on wind turbines.

Below list provides an overview of examples of major competent exchanges we have performed on different turbine models.

Revision: 21-11-2017

OEM	WTG Type	Gearbox Exchange	Main Shaft Exchange	Blade Bearing Exchange	Yaw Ring Exchange	Generator Exchange	Transformer Exchange	Blade Exchange
Acciona	AW77	X	X	X		X	X	X
Ecotecnia	ECO44	X	X			X		X
Ecotecnia	ECO48	X	X			X		X
Ecotecnia	ECO74/80	X	X	X		X	X	X
Gamesa	G52	X	X	X		X		X
Gamesa	G58	X	X	X		X		X
Gamesa	G90	X		X		X	X	X
Gamesa	G97	X		X		X	X	X
Gamesa	G114							
Micon	M1500	X	X		X	X		X
Micon	M1800	X	X		X	X		X
NEG Micon	NM600/43	X	X		X	X		X
NEG Micon	NM600/48	X	X		X	X		X
NEG Micon	NM750/44	X	X		X	X		X
NEG Micon	NM750/48	X	X		X	X		X
NEG Micon	NM900/52	X	X		X	X		
NEG Micon	NM1000/60	X	X			X		
NEG Micon	NM1500/64	X	X			X		
NEG Micon	NM1500/72	X	X	X		X		
NEG Micon	NM82	X	X	X		X		
NEG Micon	NM2000/72	X	X	X	X	X	X	X
NEG Micon	NM2750/80							
NEG Micon	NM2750/92							
Nordex	N60	X	X			X		
Nordtank	NTK 300/31	X	X			X		
Nordtank	NTK 500/37	X	X			X		
Nordtank	NTK 550/41	X	X			X		
Nordtank	NTK 600/43	X	X			X		
REpower/BWU/JE	41/500	X						
REpower/BWU/JE	43/600	X	X			X		
REpower/BWU/JE	48/600	X	X			X		
REpower/BWU/JE	48/750							
REpower/BWU/HSW	57/1000	X		X	X	X		X
REpower	MD70	X	X	X	X	X		X
REpower	MD77	X	X	X		X		X

LIST OF REFERENCES

OEM	WTG Type	Gearbox Exchange	Main Shaft Exchange	Blade Bearing Exchange	Yaw Ring Exchange	Generator Exchange	Transformer Exchange	Blade Exchange
REpower	MM70	X	X	X		X		
REpower	MM82	X	X	X		X		
Senvion	MM82	X	X	X		X		
Senvion	MM92	X		X		X		
Siemens	Siemens 1.0	X	X			X		
Siemens	Siemens 1.3	X	X			X		
Siemens	Siemens 2.0							
Siemens	Siemens 2.3			X				
Siemens	Siemens 3.6	X	X					
Siemens/Bonus	Bonus 300	X	X			X		
Siemens/Bonus	Bonus 450	X	X			X		
Siemens/Bonus	Bonus 600	X	X			X		
Südwind	S70	X	X	X	X	X		
Südwind	S77	X	X	X	X	X		
Vestas	V29	X	X			X		X
Vestas	V39	X	X			X		
Vestas	V42	X	X			X		
Vestas	V44	X	X			X		
Vestas	V47	X	X			X		
Vestas	V52	X	X			X		
Vestas	V66	X	X					
Vestas	V66 VCS	X						
Vestas	V80	X	X	X	X	X	X	
Vestas	V82							
Vestas	V90	X	X	X	X	X	X	
WindWorld	WW3700-500	X				X		
WindWorld	WW4200-600	X				X		
WindWorld	WW4800-750	X				X		
WindWorld	WW5200-750	X				X		