

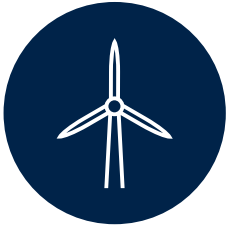
Service and reference list

by Winergy



Over decades our customers rely on the quality and reliability of our components. Our service concept aims deliver solutions through our high level engineering and experience in order to provide you with full support throughout the operating lifetime. This brochure offers you an overview of supplied Winergy components according to the turbine types. Winergy is the only player in wind industry who manufacture multiple original components for wind drive trains.

Winergy Original Service benefits



Comprehensive experience with gearboxes and generators from more than 40 years in the wind industry



Tailor-made availability and service concepts



Original manufacturer with high quality standards

Winergy Original Service offerings



Spare gearbox and spare parts



Gearbox repair and / or upgrade



Up-tower repair possible








Spare generators and spare parts



Spare coupling and spare parts






Drive Train Components by Winergy

Turbine brand	Turbine type	Power (electrical)	Spare gearbox and spare parts 	Gearbox repair and/or upgrade 	Up-Tower repair possible 	Spare generators and spare parts 	Spare coupling and spare parts 	Winergy Gearbox type/ size
Acciona	AW 1500	1500 KW						PEAB 4407 / PEAB 4390
	AW 3000	3000 KW						PZAB 3535 / PZAB 3500
ALSTOM	ECO 62	1300 KW						PEAS 4390
	ECO 74 / 80	1670 KW						PEAB 4390
	ECO 80 / 86	1650 KW						PEAB 4390 / PEAB 4418
	ECO 100 / 110	3000 KW						PZFB 3495
BARD	5M	5000 KW						PZFB 3681
DEWIND	D6	1000 KW						PEAS 4355
	D8	2000 KW						PEAB 4456
eviag AG	EV 2.93	2050 KW						PZFB 3465
	EV80 / 90 / 100	2500 KW						PZFB 3465
Fuhrländer	FL 70 / 77	1500 KW						PEAB 4390
	FL 2500	2500 KW						PZFB 3465

								
Gamesa	G47	660 KW						PEAB 4285
	G80	2000 KW						PEAB 4436
	G87	2000 KW						PEAB 4436
	G90	2000 KW						PEAB 4436
	G114	2,X MW						PEAB 4448
GE	GE 1,5s	1500 KW						PEAS 4390
	GE 1,5sl	1500 KW						PEAS 4390
	GE 1,5se	1500 KW						PEAB 4410
	GE 1,5sle	1500 KW						PEAB 4410
	GE 1,5xle	1500 KW						PEAB 4411 / PEAB 4419
	GE 1,6xle	1600 KW						PEAB 4431
	GE 2,x gen 0	2700 KW						PZAB 3465
	GE 2,x gen 0	2500 KW						PZFB 3465
	GE 2,5xl	2500 KW						PZFB 3494
	GE 2,75 / GE 2,85	2750 KW / 2850 KW						PZAB 3494
	GE 2.5	2.5 MW						PZAB 3505
	GE 3.2 - 130	3200 KW						PZAB 3509
	GE 3.8 - 137/130	3800 KW						PZAB 3521

Drive Train Components by Winergy



Turbine brand	Turbine Type	Power (electrical)	Spare gearbox and spare parts	Gearbox repair and / or upgrade	Up-Tower repair possible	Spare generators and spare parts	Spare coupling and spare parts	Winergy Gearbox type/ size
								
Kenersys	K82	2000 KW	Offer possibility	Offer possibility			Offer possibility	PEAB 4420
	K100 / 110	2500 KW		On request			Offer possibility	PZAB 3497
Made	AE 48	600 KW		On request		Offer possibility		PEAB 4280
	Made turbine	660 KW	Offer possibility	Offer possibility				PEAS 4280
	AE 5X	800 KW	Offer possibility	Offer possibility				PEAB 4300
	AE 61	1320 kW	Offer possibility	Offer possibility				PEAB 4390
Nordex	N43	660 KW	Offer possibility	Offer possibility	Offer possibility	Offer possibility		PEAC 4280
	Nordex turbine	645 KW		Offer possibility	Offer possibility			PEAK 4280
	N50	800 KW	Offer possibility	Offer possibility	Offer possibility			PEAS 4290
	Nordex turbine	825 KW		On request				PEAK 4315
	N52	1000 KW		On request				PEAK 4375
	N54	1080 KW		On request				PEAL 4375

Turbine brand	Turbine Type	Power (electrical)	Spare gearbox and spare parts	Gearbox repair and / or upgrade	Up-Tower repair possible	Spare generators and spare parts	Spare coupling and spare parts	Winergy Gearbox type/ size
								
Nordex	N60	1300 KW	Offer possibility	Offer possibility	Offer possibility			PEAS 4375
	Nordex turbine	1335 KW / 1390 KW		On request				PEAL 4390
	S70/77	1500 KW	Offer possibility	Offer possibility	Offer possibility		Offer possibility	PEAB 4390
	N80/90	2300 KW	Offer possibility	Offer possibility	Offer possibility	Offer possibility		PZAB 3450
	N133 / N149	4.0-4.5 MW / 4.8 MW	Offer possibility	Offer possibility	Offer possibility		Offer possibility	PZAB 3600
Senvion	48/600	600 KW		Offer possibility	Offer possibility			PEAS 4290
	48/750	750 KW		Offer possibility	Offer possibility			PEAS 4290
	HSW 1000	1000 KW		Offer possibility				PENK 4375
	MD 70/77	1500 KW	Offer possibility	Offer possibility	Offer possibility	Offer possibility		PEAB 4390
	MD 70/77	1500 KW	Offer possibility	Offer possibility	Offer possibility	Offer possibility		PEAB 4430
	MM70	2000 KW		Offer possibility	Offer possibility	Offer possibility		PEAB 4480
	MM82	2000 KW		Offer possibility	Offer possibility	Offer possibility		PEAB 4480
	MM92	2000 KW		Offer possibility	Offer possibility	Offer possibility		PEAB 4481
	5M	5000 KW	Offer possibility	Offer possibility	Offer possibility		Offer possibility	PZFB 3680
	6M	6000 KW	Offer possibility	Offer possibility	Offer possibility		Offer possibility	PZFB 3717

Drive Train Components by Winergy

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SGRE / Bonus	B150	150 KW						SZAK 1320
	B300	300 KW						SDAK 1550
	Bonus turbine	330 KW						PEAK 4250
	AN450	450 KW						PEAK 4265
	Bonus turbine	500 KW						PEAK 4250
	Bonus turbine	500 KW						PEAK 4280
	AN600	600 KW						PEAC 4280 / PEAS 4280
	AN600/44	600 KW						PEAS 4280
	Bonus turbine	825 KW						PEAK 4315
	AN1000	1000 KW						PEAC 4355 / PEAS 4355
	AN1300	1300 KW						PEAS 4375

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SGRE / Bonus	B 76 / 2000	2000 KW						PEAS 4455 / PEAB 4455
	SWT-2,3	2300 KW						PEAB 4456
	SWT 2.3 - 120	2300 KW						PZAB 3489
	SG132	3465 - 3650 KW						PZAB 3539
	SWT 3,6	3600 KW						PZAB 3541
	SWT 4,0	4000 KW						PZAB 3546
Suzlon	S33	300 KW						SDNK 1500
	S52	600 KW						PEAS 4290
	S62	1000 KW						PENK 4375
	S64 / 66	1250 KW						PEAS 4375
	S82	1500 KW						PEAB 4409
	S88	2100 kW						PEAB 4456 / PEAB 4459
	S9X	2100 KW						PEAB 4456 / PEAB 4459
	S11X / S120	2.1 MW						PEAB 4450
Vergnet	GEV HP	1000 KW						PEAB 4320
Nordtank	Nordtank turbine	430 KW						PEAK 4250
	NTK 500	500 KW						PEAK 4280
	NTK 600	600 KW						PEAC 4280
	NTK 1500	1650 KW						PEAC 4455






 Offer possibility  On request

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Drive Train Components by Winergy

Turbine brand	Turbine Type	Power (electrical)	Spare gearbox and spare parts 	Gearbox repair and / or upgrade 	Up-Tower repair possible 	Spare generators and spare parts 	Spare coupling and spare parts 	Winergy Gearbox type/ size
Vestas / NEG Micon	M500 /M700	225KW		On request				SZAK 2425
	NEG Micon turbine	275/430 KW		On request				PEAK 4224
	M1500	500KW		On request				PEAK 4280
	Micon M1500 NM43/500 NM43/600 NTK500/37-41 NTK600/41-43	550 KW u.a.		Offer possibility				PEAC 4280
	NEG Micon turbine	600 KW		On request				PEAC 4281
	M1800	600KW	Offer possibility	Offer possibility	Offer possibility			PEAC 4300
	NEG Micon turbine	642 KW		On request				PEAK 4300
	NM 44 / 48	750KW	Offer possibility	Offer possibility	Offer possibility			PEAC 4300
	NM 52	900 KW		Offer possibility	Offer possibility			PEAB 4320
	NM 60	1000 KW		Offer possibility				PEAS 4355
	NM 60	1070 KW		On request				PEAC 4355






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Vestas / NEG Micon	NEG Micon turbine	1650 KW		On request				PEAC 4455
	NM 64 / 72	1500 KW		Offer possibility	Offer possibility			PEAS 4390
	NM 80 / 92	2750 KW		Offer possibility			Offer possibility	PEAB 4500
	NM 110	4200 KW	Offer possibility	Offer possibility				PZAB 3620
Vestas	V27	250 KW		On request				SZAK 1425
	Vestas turbine	550 KW		On request				PEAK 4265
	V37	600 KW		On request				PEAK 4280
	Vestas turbine	600 KW		Offer possibility				PEAC 4280
	NKT500-550-600	600 KW		On request				PEAC 4281
	V44	660KW	Offer possibility	Offer possibility				PEAS 4285
	V47	660 KW	Offer possibility	Offer possibility				PEAS 4285 / PEAB 4285
	V66 (1-generator)	1750 KW	Offer possibility	Offer possibility	Offer possibility			PEAB 4395
	V66 (2-generator)	1815 KW	Offer possibility	Offer possibility	Offer possibility			PEAS 4395
	V82	1650 KW	Offer possibility	Offer possibility	Offer possibility	Offer possibility		PEAB 4420
	V80 / 90	2000 KW	Offer possibility	Offer possibility	Offer possibility			PEAB 4435
	V110 Mk10	2000 KW	Offer possibility	Offer possibility	Offer possibility			PEAB 4440
	Vestas turbine	2750 KW		On request				PEAB 4500
	V112	3 MW	Offer possibility	Offer possibility	Offer possibility	Offer possibility		PZAB 3530
	V112 / V126 / V136	3,3 MW / 3,45 MW	Offer possibility	Offer possibility	Offer possibility	Offer possibility		PZAB 3530 / PZAJ 3530,1

 Offer possibility  On request

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Drive Train Components by Winergy

Turbine brand	Turbine Type	Power (electrical)	Spare gearbox and spare parts 	Gearbox repair and/or upgrade 	Up-Tower repair possible 	Spare generators and spare parts 	Spare coupling and spare parts 	Winergy Gearbox type/ size
	V136	3,45 MW						PZAB 3580 / PZAJ 3580
	V117	3,6 / 3,8 / 4,0 / 4,2 MW						PZAB 3530,3
MHI VESTAS Offshore Wind	V164	8 MW / 10 MW						PZFB 2780 / PZFB 3780
Envision	E70 / E77 / E82 / E87	1500KW						PEAB 4390
	EN 115 - 2.X	2300KW						PEAB 4450
	E128	3600KW						PZAB 3542
ENO	ENO82	2050KW						PZFB 3465,2
	ENO100	2200KW						PZFB 3465,2
	ENO114 / ENO 126	3500KW						PZAB 3542

 Offer possibility  On request

**You did not find a suitable solution for your need?
Do you have more questions?**

For more information please contact our service engineering team:
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