moventas | GEARED FOR NEW ENERGY

ANY BRAND

Turbine Make*	Turbine Type	Factory Services: Repairs	Factory Services: Upgrades	Replacement Gearboxes	Spares	Field Services: Uptower Repairs: Bearings High Speed Shaft Intermediate Shaft	Uptower Repairs: High Speed Shaft	Uptower Repairs: Intermediate Shaft	Uptower Repairs: Planetary Stage
acciona	AW-70-77-82/1500	m	m	m	Available	m	m	m	
	AW100-116/3000	m		m		m	m		
ALSTOM	ECO 80/1670	w				w	w		
Bonus	Bonus600	w	w			w	w		
	Bonus B62/1300	w				w	w		
Clipper	2,5					c			
DeWind	D6	m	m	m		m	m		
	D8	m	m	m		m	m		
	D8.2	m		m		m	m		
	D9.2	m		m		m	m		
Gamesa	G42-600	m h	m	m		m h	m h		
	G44-600	m h	m	m		m h	m h		
	G47-660	m h w b	m b	m		m h w b	m h w b		
	G52-850	m fe ec b	m	m		m ec b	m ec b		
	G58-850	m fe ec b	m	m		m ec b	m ec b		
	G8x-2000	m h w b	m h w b	m		m h w b	m h w b	m h b	
	GE-750	ge							
GE	1.5S	m w		m		m w	m w	m w	
	1.5SE	m w ei		m		m w ei	m w	m	
	1.5SLE	m w b		m		m w b	m w b	m w	
	1.5XLE	m		m		m	m		
	1.6XLE	m		m		m	m		
Mitsubishi	MWT-600	i							
NEG Micon	NM 43/600	w h							
	NM44/750	m		m		m	m		
	NM48/750	m h		m		m	m		
	NM52/900	m		m		m	m		
	NM60/1000	m		m		m	m		
	NM64/1500	m		m		m	m		
	NM72/1500	m w		m		m w	m w		
NORDEX	N43/600	w							
	S70/77	m	m	m		m	m		
	N60	w							
	N80 / N90	w ei							

Expert Services

Predictive & preventative maintenance and end of warranty inspections for gears and drive trains to any turbine and gearbox brand

Visual inspections of drive trains

Vibration measurements with portable analyzer

Endoscopic inspections of gear unit

Oil sampling and analysis

Data analysis and reporting

CMaS Condition Management System

CMaS systems for gear and drivetrain 24/7 condition management

CMaS Condition management services, 24/7 drive train condition management

Diagnostics and analysis services

CMaS can be retrofitted to any turbine and gearbox brand either uptower or in our factory

Gearbox Pooling

Fully accessorised new or re-furbished replacement gears, locally stored for instant availability by arrangement

Service Agreements & Special Projects

Tailored service contracts and extended warranties for a piece of mind

Annuity based service agreements

Preventive maintenance agreements

Tailored service projects

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Pioneer	P750/49	m		m	Available	m	m		
PowerWind	PW56	m	m	m		m	m		
RTB	PS-225	m		m					
	PS-600/660	m	m	m		m	m		
REpower Systems	MD77	m		m					
	MM82	m		m		m	m	m	
	MM92	m ei	ei	m		m ei	m ei		
	XM104	m		m		m	m		
SIEMENS	SWT-1.3	w							
	SWT-2.3	w	w			w	w	w	
SUZLON	S88/S9X	m		m		m	m		
	S11X	m		m		m	m		
Vestas	V27	m		m		m	m		
	V29	m		m		m	m		
	V39-500	m w	m	m		m	m		
	V42-600	m h	m	m		m h	m h		
	V44-600	m h w b	m b	m		m h w b	m h w b		
	V47-660	m h w b	m b	m		m h w b	m h w b		
	V52-850	m h b	m	m		m h	m h		
	V66-1,65	h w	w			h w	w		
	V80-1.8/2.0	m h w b	m h w b	m		m h w b	m h w b	m h b	
	V90-1.8/2.0	m h w b	m h w b	m		m h w b	m h w b	m h b	
	V90-3.0	h	h			h			
	V100-2.0 MW	m		m		m	m	m	
Wind Technik Nord	WTN250	m		m		m	m		
WinWinD	WWD1	m		m					
	WWD3	m	m	m					
Zond	Zond Z-40	z							

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*Moventas is an independent service supplier.

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b Bosch Rexroth / Lohmann & Stolterfoht
fe Fellar
w Winergy / Flender
z Zond
ei Eickhoff
ge GE
h Hansen
ec Echesa
c Clipper
i Ishibashi

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35

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Moventas is a new energy technology expert and service provider. Moventas' technology strives to lower the cost of energy across the lifecycle of renewable energy generation, from superior gearbox design and manufacture to extensive after sales service for most gearbox brands. Moventas is owned by the global engineering group Clyde Blowers.

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