

MULTIBRAND SERVICE

moventas

Your key to
cost-effective
gearbox
service



moventas

| Turbine Make* | Turbine Type | WORKSHOP SERVICES | | | Replacement Gearboxes | Spares | FIELD SERVICES | | | | CMaS Condition Management System | Gearbox Pooling | Service Agreements & Special Projects | |
|-------------------|------------------|-------------------|-----------|-------------|-----------------------|-----------|--|------------------|--------------------|----------------------|----------------------------------|---|---------------------------------------|-----------------|
| | | Workshop Repairs | | | | | Uptower Repairs | | | | | | | Expert Services |
| | | Standard | ExtraLife | ExtraLife + | | | Bearings High Speed Shaft Intermediate Shaft | High Speed Shaft | Intermediate Shaft | Planetary Stage Swap | | | | |
| Acciona | AW-70-77-82/1500 | m w | m w | | m | Available | m | m | m | | ANY BRAND | <p>Predictive & preventative maintenance and end of warranty inspections for gears and drive trains to any turbine and gearbox brand</p> <p>CMaS systems for gear and drivetrain 24/7 condition management</p> <p>Fully accessorised new or re-furbished replacement gears, locally stored for instant availability by arrangement</p> <p>Tailored service contracts and extended warranties for a piece of mind</p> <p>Visual inspections of drive trains</p> <p>CMaS Condition management services, 24/7 drive train condition management</p> <p>Annuity based service agreements</p> <p>Vibration measurements with portable analyzer</p> <p>Diagnostics and analysis services</p> <p>Preventive maintenance agreements</p> <p>Endoscopic inspections of gear unit</p> <p>CMaS can be retrofitted to any turbine and gearbox brand either uptower or in our factory</p> <p>Tailored service projects</p> <p>Oil sampling and analysis</p> <p>Data analysis and reporting</p> | | |
| | AW100-116/3000 | m | | | m | | m | m | | | | | | |
| ALSTOM | ECO 80/1670 | w | | | | | w | w | | | | | | |
| | Bonus | | | | | | | | | | | | | |
| | Bonus 600 | 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 | | m h | m h | | | | | | |
| | G44-600 | m h | m | m | m | | m h | m h | | | | | | |
| | G47-660 | m h w b | m b | m | 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 | GE-750 | ge | | | | | | | | | | | | |
| | 1.5S | m w | m | m | m | | m w | m w | m w | m w b | | | | |
| | 1.5SE | m w ei | m w | m w | m | | m w ei | m w | m | m w b | | | | |
| | 1.5SLE | m w b | m w | m w | m | | m w b | m w b | m w | m w b | | | | |
| Mitsubishi | MWT-600 | i | | | | | | | | | | | | |
| NEG Micon | NM43/600 | 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 | | | | | | | | | | | | |
| Pioneer | P750/49 | m | | | m | m | m | | | | | | | |
| PowerWind | PW56 | m | m | | m | m | m | | | | | | | |
| | PS-225 | m | | | m | m | m | | | | | | | |
| R3B | PS-600/660 | m | m | | m | m | m | | | | | | | |
| | MD77 | m | | | m | m | m | | | | | | | |
| SENVION | MM82 | m | | | m | m | m | | | | | | | |
| | MM92 | m ei | ei | | m | m ei | m ei | | | | | | | |
| | XM104 | m | | | m | m | m | | | | | | | |
| | MM82 | m | | | m | m | m | | | | | | | |
| SIEMENS | SWT-13 | w | | | | | | | | | | | | |
| | SWT-23 | w | 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 | m h | m h | | | | | | | |
| | V44-600 | m h w b | m b | m | m | m h w b | m h w b | | | | | | | |
| | V47-660 | m h w b | m b | m | 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 | | | | | | | | |
| | VI00-2.0 MW | 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 | | | | | | | | | | | | |

Workshop Service & Replacement Gearbox Excellence Levels

m moventas / Metso / Valmet / Santasalo

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

BASIC

- Basic Workshop Repair
- Required component changes and repairs to return the gearbox back to the operation
- Up to 1-year Warranty for defects in workmanship and repaired / replaced material

OEM STANDARD

- OEM Level Workshop Repair
- Technically up to the same level as original gearbox when it was newly manufactured
- Up to 2-year Warranty for Moventas and Non Moventas gearboxes

EXTRALIFE

- Selected Upgrades
- Available technical improvements to original gearbox when it was newly manufactured
- Up to 3-year Warranty for Moventas gearboxes
- Up to 2-year Warranty for non-Moventas gearboxes
- Limited availability for ExtraLife+ with up to 5-year warranty with all latest upgrades

moventas

Moventas is a wind gearbox expert. We lower the cost of energy across the lifecycle of power generation – from superior gearbox design and manufacture, to extensive multi-brand service for 20 wind turbine brands' gearboxes. Moventas is part of the Clyde Blowers.

Read more at

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