



RACK & PINION SERVICE LIFT GW25

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Safe, Robust, Top Quality and customer oriented

Designed and manufactured by JASO, rack and pinion service lifts provide vertical access through the wind turbines to the technicians



Suitable for steel and concrete wind turbine towers being possible to use during construction phases at indoor and outdoor uses

Constructed by high quality steel, rack and pinion gears give a positive motion obtaining high safety factors especially compared wire rope friction drive type

The service lift operates with two redundant drive units each one being able to hold full load and lower without electrical supply. Ladder is used as a travel path. Lift roof and floor trapdoors provides easy evacuation through the ladder

Provides persons and goods safe, flexible and comfortable transport to the workplaces

CE conformity

MACHINERY DIRECTIVE
2006/42/EC

EMC Directive
2014/30/UE

Low Voltage Directive
2014/35/UE

TECHNICAL DATA

Max. rated load: **250 kg**
Max. n.º of people: **2**
Lifting speed: **22 m/min**
Access door: **Front**
Max. tie distance: **5,2 m**
Ladder: **1,5 m / 22 kg**

AVAILABLE SERVICES

Technical support
Installation and configuration
Maintenance
Feasibility studies

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www.jaso.com



BENEFITS

- ☑ **REDUNDANT DRIVE UNITS**
 - Two geared motors with electromechanical brake that prevents overspeed of the lift and with drive unit monitoring
- ☑ **EMERGENCY MANUAL DESCEND**
 - Method of descending the lift manually at a controlled speed. Emergency rescue from the base control box
- ☑ **OBSTACLE DETECTION DEVICE**
 - Top (Optional) and bottom obstruction detection devices
- ☑ **HOLD TO RUN and PORTABLE KEYPAD**
 - One portable keypad for service and maintenance Lift lockout-tagout (LOTO) by the keypad
- ☑ **ACCESS DOOR INTERLOCKING**
 - The lift only moves when all doors are closed and lock
- ☑ **ROOF CONTROL**
 - Work platform using mode with two hand control
- ☑ **TRAVEL PATH PRESENCE**
 - Rack and ladder presence detector