



RACK & PINION SERVICE LIFT GW25NA

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Safe, Robust, Top Quality and customer oriented

Designed and manufactured by JASO for USA and Canada market, 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 with 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

ASME A17.8-2016 / CSA
B44.8-16

TECHNICAL DATA

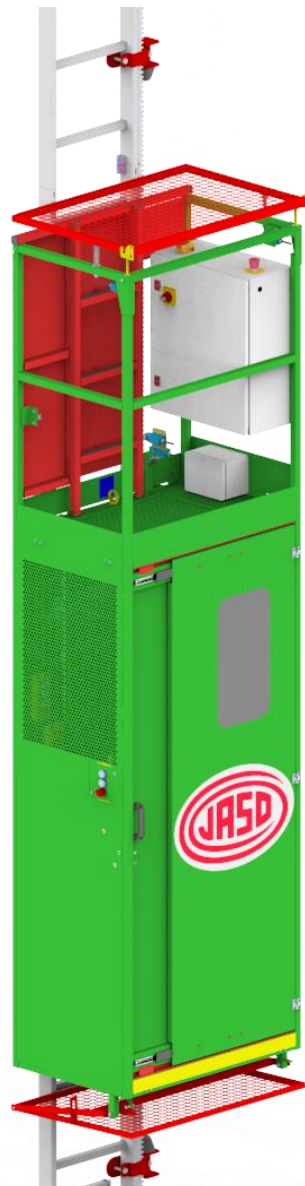
Max. rated load: **550 kg**
Max. n. ° of people: **2**
Lifting speed: **72 ft/min**
Access door: **Front sliding**
Max. tie distance: **17,1 ft**
Ladder: **4,9 ft / 47 lb**

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
- ☑ **OVERLOAD SAFETY DEVICE**
 - An integrated device prevents operation of the lift when loads exceed the rated load
- ☑ **OBSTACLE DETECTION DEVICE**
 - Top and bottom obstruction detection devices
- ☑ **HIGH TECHNOLOGY**
 - Intelligent fault detection device
- ☑ **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