



LIFTING THE FUTURE

Derrick

**SDH 80** 

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# SDH 80 Main Characteristics

## **Key Features**

- Includes anemometer and rotary encoder.
- Includes remote assistant as standard.
- Hydraulic power-winch protected against extreme weather events.
- Reduced out-of-service radius.
- Piston rod with nickel-chromium triple-layer corrosion protection treatment.
- Reinforced seals can be disassembled and replaced without disassembling the cylinder.
- Valves for air venting in the circuit and for oil leaks.
- Main-valve and circuit-protection against impacts.
- Weight of any loose part less than 2.000 Kgs.
- Pole included for self-assembly and disassembly of jib elements.
- Fitted for optional-extra of a hoist that allows complete disassembly of the Derrick.
- Possibility of using extendable stabilizers to extend the supports from 3,5 to 4,5 metres (optional-extra).
- Adjustable screws on legs and base for easy disassembly.





### Primary Features

- I-II-III FALLS, 4-8-12 Ton maximum load, with optimised load-chart.
- 22 metre jib in 2 m lengths. Great versatility of jib lengths and easy dismantling, on forklift truck.
- Fully removable cylinder.
- High lifting performance. High-speed equipment (215m/min in I-FALL).
- High wire rope capacity hoist drum. Up to 345 meters high with 2 falls.
- High precision slewing with variable-torque electronic brake (adapts slew braking to jib radius).
- Electronic cabinet with HMI screen for user-friendly configuration and monitoring. (An electronic cabinet fully compatible with UL/CSA requisites is also available).
- Possibility of use with cabled or remote control, with integrated display.





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