



Robotic Pipe Deck Handler

PDH-3500



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From pipe deck to stick up in one, hands-free operation. The PDH-3500 picks up pipe, casing, BHAs and subs from either pre-loaded magazines, or directly from pipe deck, and spins the objects directly into the stick-up in well center.

The Pipe Deck Handler (PDH-3500) is engineered for both offshore and land use and is based on the Robotic Pipe Handler (RPH) technology. Designed for explosion proof operations, the PDH-3500 safely and efficiently handle tubulars and BHA components from pipe deck to stick-up in one operation.

3500 KG Lifting And Spinning Capacity

Reduced Cycle Time, All-In-One Hands-Free Operation

Fully Electric, Reduced Noise And GHG Emissions



Specifications

HANDLING CAPACITY	3,500 kg 7,716 lbs
PIPE CAPACITY	10 cm to 36 cm 4 in. to 14 in.
WEIGHT	46,500 kg 102,515 lbs
DIMENSIONS	3,2m x 23,7m x 4,5 m 10.5 ft x 107.2 ft x 14.7 ft
LENGTH OF RAILS	25 m 82 ft
POWER REQUIREMENTS (Preliminary)	Approximately 80 kW peak, 20 kW on average. Voltage: 400-480 VAC, 50/60 Hz / 3 phase+ N Circuit breaker: 100A Built-in energy recovery system.

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