

Authorized Sales & Service
J. HERBERT CORPORATION
 Call 1-800-255-0588
 407-846-0588 Fax: 846-1066
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 Visit us online:
 www.jherbertcorp.com

Series **HL** | Heavy Load

Typical applications

- Ship-to-shore (STS) cranes
- Rail mounted gantry (RMG) cranes
- Ship unloaders
- Stackers / reclaimers
- Shipbuilding cranes



Modular assembly system

The cable reel can be upgraded after installation by adding drive units.

Magnetic Coupler Drive (MAG Drive) or Variable Frequency Drive (SMART Drive)

5 year or 15,000 hour operation before any maintenance is required

Gearboxes are grease-lubricated from the factory.

Optimal corrosion protection to handle aggressive environments

Flanges and reel drum are manufactured from hot dip galvanized steel or stainless steel.

Specifications

Travel speed	MAG Drive: up to 100 m/min SMART Drive: up to 180 m/min with Active Control Unit up to 50 m/min with Core Control Unit
Winding length	700 m max
OD of spool	Monospiral spool or 3-2-3 spool*: 1100 mm – 8000 mm
Gearbox	BNA: 1100 N m – 16000 N m HD: 3400 N m – 6500 N m KHD: 2400 N m – 10000 N m
Slip ring assembly <small>(Also available with rotary joint for hose installation)</small>	Power low voltage max: 690 V – 1600 A Power high voltage max: 24000 V – 500 A Control max: 500 V – 25 A Data: Ethernet 100 Mbps – 1 Gbps Fiber optic Multimode – Single Mode
Temperature range	-40 °C – +60 °C

* See page 14 for further description of a 3-2-3 spool



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