NAUTICAL STRUCTURES
Precision. Engineered.

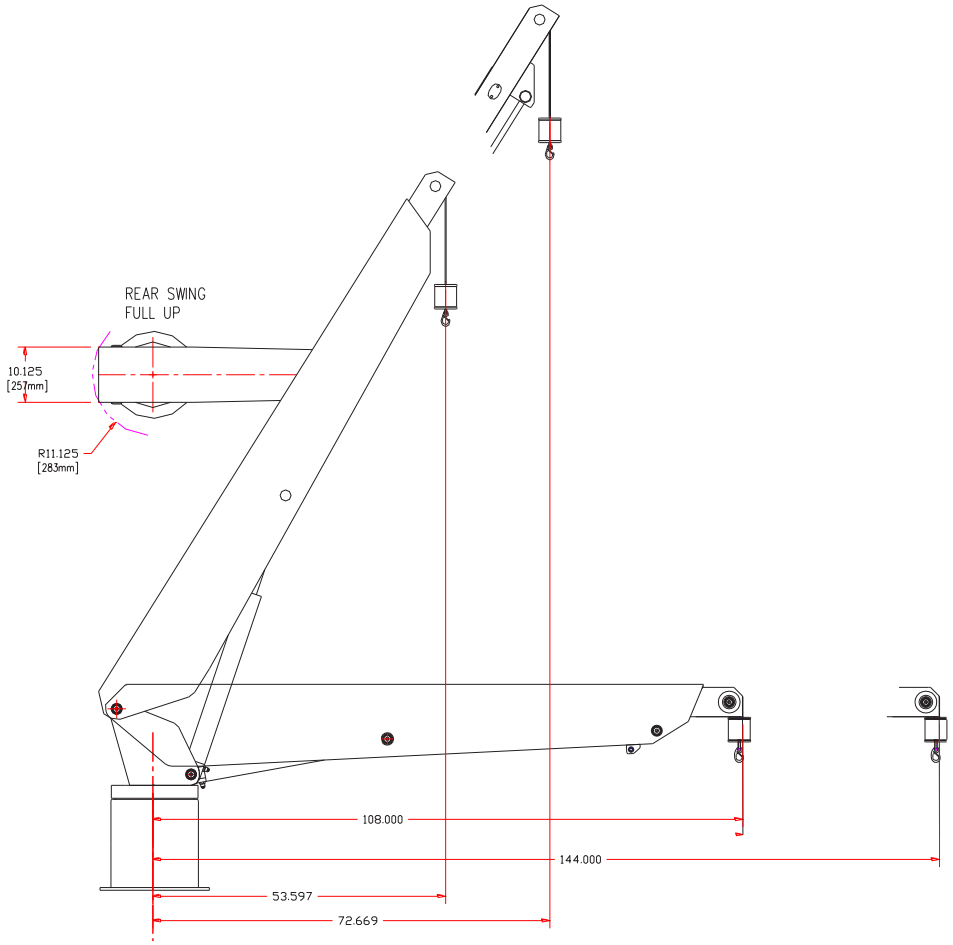
HMC Telescoping Series
Hydraulic Mini Crane
1,100/1,700lb 108 to 144in
499/771kg 2.74 to 3.66m



HMC Telescoping Series Hydraulic Mini Crane

- 1,100/1,700lb (499/771kg) maximum hoist capacity, capable of the full rated capacity in any position without restriction.
- 9 ft. (2.74m) Stowed dimension, with hydraulic telescoping boom extension fully retracted, measured from the center of rotation to the end of the boom.
- 12ft (3.66m) Maximum reach with hydraulic telescoping boom fully extended.
- Hydraulic linear winch, a non-fouling design built into the extension (maintains constant cable length during extension and retraction of the boom extension). Features self-limiting travel, (two-block protection) self-locking load holding capabilities, L.O.P. (automatic lifting overload protection) for smooth, quiet cable payout and retrieval.
- Hydraulic boom luffing, capable of the full rated capacity at any boom angle.
- Aluminum hydraulic cylinders with integrated safety locking valves for safe operation, enhanced protection against corrosion and reduced weight.
- Hydraulic power rotation/slewing for enhanced control and ease of operation.
- Removable, waterproof hand held remote with weather connectors & wander-lead.
- Pedestal base deck mount, aluminum, cylindrical (round) or pyramid (square) design. Optional hydraulic power rotating/slewing through deck mount standpipe available.
- Hydraulic power unit, one-horsepower with tray for remote mount.
- The davit system is finished to our Nautical Structures high level of quality with urethane paint products. Our standard colors are Matterhorn white, Off white, and Snow white. All other colors will be special order and quoted upon request.
- System assembled and dynamic load tested prior to shipment.
- 1– YEAR WARRANTY including materials and workmanship, electrical, hydraulic and labor. See warranty for details.

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Mechanical Specifications	Electric – hydraulic specifications
Hydraulic Boom Luffing from 0° through 58°. 3 ft. Hydraulic Boom Extension	115V AC, 50-60 Hz, 1 Ph. 230V AC, 60 Hz, 1 Ph. 230V AC, 50 Hz, 1 Ph. Optional configuration.
Reach (Max. at 0° position): 108in-144in (274 - 366cm)	Remote control switch is wired to a 20ft/6.1m removable pendant.
Reach (Minimum at 58° position): 53in-72in (134-183cm)	1 Hp Hydraulic power unit, 3000 psi / 203 bar, 0.5 gpm - 1.0 gpm / 1.8 lpm - 3.8 lpm output. Fluid type: QS-888, ISO quality 17/15/12
Hydraulic Linear Winch system. Rigged 6:1 with stainless steel wire rope, brass weight and stainless steel safety snap hook.	**Rated Capacity**
Hydraulic rotation pedestal mounting: 359° Optional hyd pwr rotating/slewing standpipe Aft rotation clearance: 11.125in / 28.2cm	HMC 1100/1700-EX-108-144: 1,700lb / 771 kg
Cable pay-out: 21ft / 6.4m	HMC 1100/1700: 20,400 ft/lb Maximum moment capacity.
Standpipe Weight (average): 650lb/ 295kg Weight, pedestal base (average) 0lb / 155kg	12 Month limited warranty. © 2014 - NSI

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