

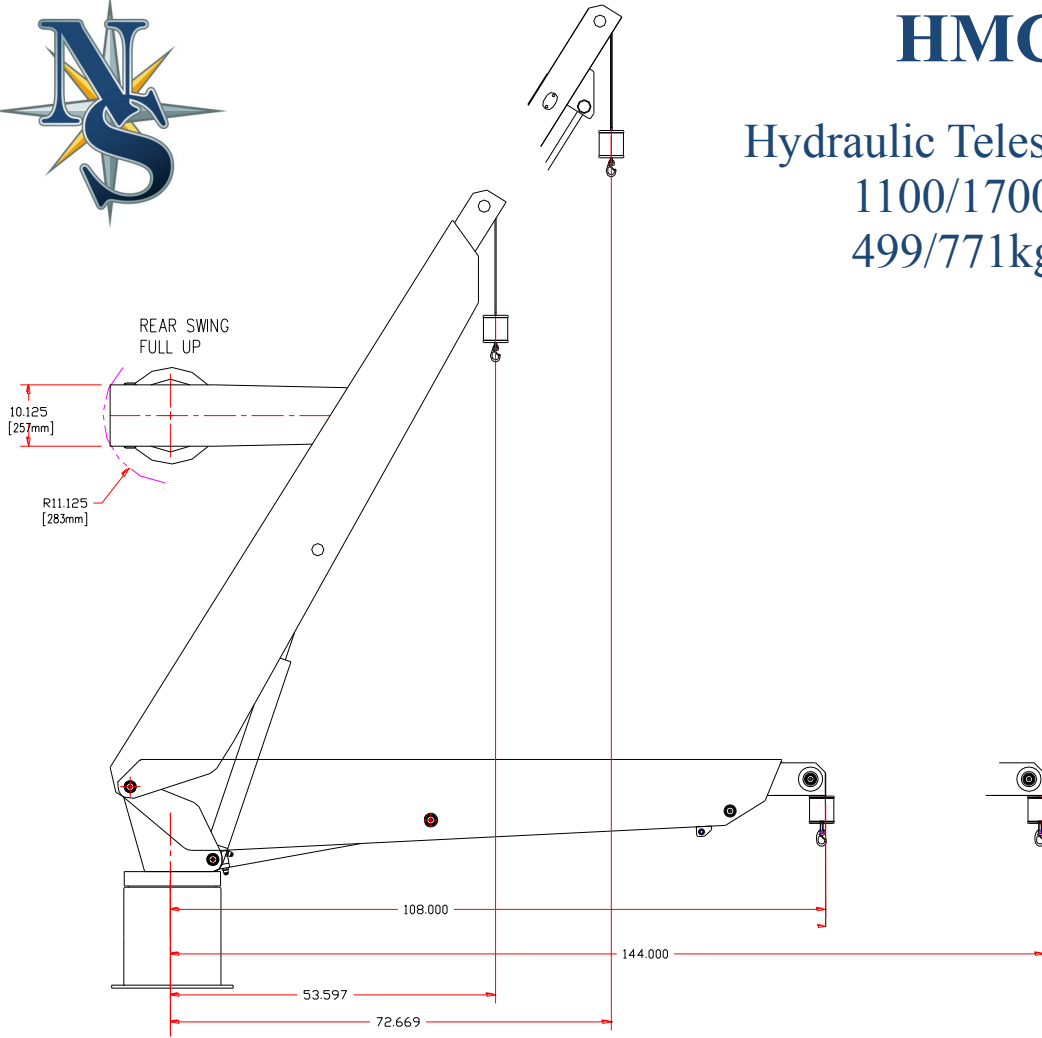


- 1,100/1,700lb (499/771kg) maximum hoist capacity, capable of the full rated capacity in any position without restriction.
- 9 ft. (2.74m) Stowed dimension, with hydraulic telescoping boom extension fully retracted, measured from the center of rotation to the end of the boom.
- 12ft (3.66m) Maximum 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.



HMC Series

Hydraulic Telescoping Mini Crane
 1100/1700lb 108-144in
 499/771kg 2.74-3.65m



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.
Reach (Max. at 0° position): 108in- 144in(274 - 366cm)	230V AC, 50 Hz, 1 Ph. Optional configuration.
Reach (Minimum at 58° position): 53in -72in (134-183cm)	Remote control switch is wired to a 20ft/ 6.1m removable pendant.
Hydraulic Linear Winch system. Rigged 6:1 with stainless steel wire rope, brass weight and stainless steel safety snap hook.	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 rotation pedestal mounting: 359° Optional hyd pwr rotating/slewing standpipe Aft rotation clearance: 11.125in / 28.2cm	
Cable pay-out: 21ft / 6.4m	
System weight, HMC– 1100/1700-EX: 398lb / 180kg System weight, Pedestal Base: 137lb / 62kg	
	RATED CAPACITY
	HMC 1100/1700-EX-108-144: 1,700lb / 771 kg
	HMC 1100/1700: 20,400 ft/lb Maximum moment capacity.
	12 Month limited warranty. © 2014 - NSI

7301 114th Avenue North • Largo, Florida 33773

Phone: (727) 541-6664 • Facsimile: (727) 541-6353 • North America Toll Free: (888) 541-6664

Email: sales@nautical-structures.com • www.nautical-structures.com