

MarQ 10 Tender-Lift[®] Hydraulic Telescopic—

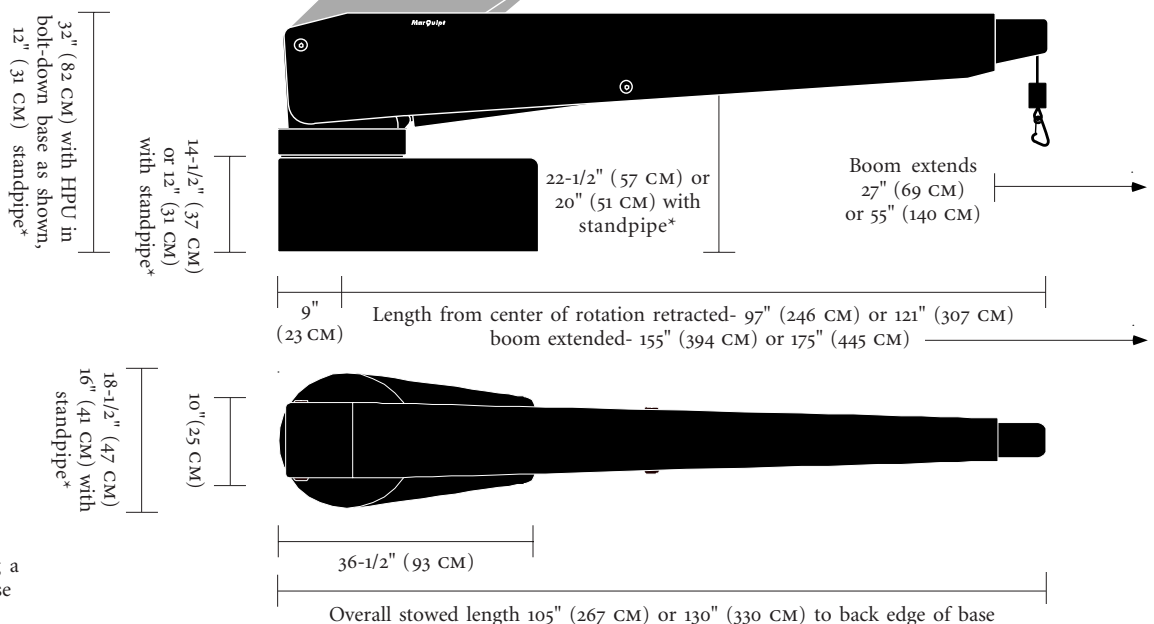
- 1000 LBS (455 KG) lift capacity.
- Hydraulic control of all motions.
- Choice of various boom lengths, measured from hook to center of rotation with boom extended.
- *Tender-Lift* system (drumless hydraulic winch technology) provides smooth, nearly silent, tangle and trouble-free 15 feet (457 CM) of cable travel.
- Hydraulic boom lift allows precise boom angle adjustments to be made under load.
- Hydraulic 180° rotation function makes bringing the tender aboard easy and safe (270° & 360° optional).
- Hydraulic telescopic section extends and retracts under full load.
- Painted to match your yacht.
- Weight: ~500 LBS (~230 KG).
- Cylindrical base with an integrated power unit housing beneath the boom is shown below. This option eliminates the need for support structures below deck.
- Standpipe option moves the power unit below deck, offers simplified installation and a slightly lower stowed height.* Pipe diameter is determined by boom length.
- With the standpipe option, the hydraulic power unit integrated in the base shown below is instead remotely mounted below deck. The power unit (HPU) measures: 12" x 9" x 18" [H x W x L] - (31 x 23 x 46 CM) and includes 8' (2.4 M) of hydraulic hose and control wire from the bottom of the standpipe. We can provide longer hose and wire runs to suit your specific installation requirements if necessary.

Lift Height and Reach for 155" & 175" booms (shorter boom models also available)—

155" Boom Retracted—			155" Boom Extended—		
Boom Angle:	Reach: (Hook to Center of Rotation)	Lift Height: [*] (Hook to Deck)	Reach: (Hook to Center of Rotation)	Lift Height: [*] (Hook to Deck)	
0° Min.	96" (244 CM) Max.	18" (46 CM) Min.	155" (292 CM) Max.	18" (46 CM) Min.	
30°	82" (208 CM)	67" (170 CM)	133" (287 CM)	97" (246 CM)	
63° Max.	40" (102 CM) Min.	97" (246 CM) Max.	67" (170 CM) Min.	153" (389 CM)	

175" Boom Retracted—			175" Boom Extended—		
Boom Angle:	Reach: (Hook to Center of Rotation)	Lift Height: [*] (Hook to Deck)	Reach: (Hook to Center of Rotation)	Lift Height: [*] (Hook to Deck)	
0° Min.	120" (305 CM) Max.	18" (46 CM) Min.	175" (444 CM) Max.	18" (46 CM) Min.	
30°	102" (259 CM)	82" (208 CM)	150" (381 CM)	109" (278 CM)	
63° Max.	49" (125 CM) Min.	119" (302 CM) Max.	74" (188 CM) Min.	167" (424 CM)	

Right: Overall dimensions for 155" & 175" booms—



*Subtract 3" (18 CM) from the lift height figures above when using a standpipe vs. the bolt-down base illustrated here.

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Marine Equipment

3100 Southwest Tenth Street
Pompano Beach, Florida 33069
United States of America

TEL • (954) 957-8333
FAX • (954) 957-8330
WEB • www.marquipt.com
EMAIL • sales@marquipt.com

MarQuipt