



The ARVA HE 6024T Hose Handling Marine Crane

Effective Date: January 2003

technical data

The ARVA HE 6024 is a durable marine crane, with explosion proof motors, designed to provide hose handling duties under a wide range of working conditions.

dimensions

Design Criteria	The crane is powered by a 50 HP electric motor which drives a triple hydraulic pump; crane operates at 0 degree list and in 63 mph winds with no loads and 50 mph winds with a load
Overall Height	238" – arm lowered
Overall Width	130"
Lifting Height	90'
Gross Weight	32,000 lbs.

capacity & reach

Capacity	12,000 lbs. 8' to 60' 10,600 lbs. to 65' 9,500 lbs. to 70' 8,600 lbs. to 75' 8,000 lbs. to 78'
Working Radius	Max. 78' Min. 8'9", 32' boom

boom

General	3-section telescopic, fully hydraulic
Type	Fabricated box section
Length	78.08' extended 31.25' retracted
Angle	0 to plus 75 degrees
Luffing Time	90 seconds
Slewing	360 degrees continuous in both directions 0.9 RPM maximum

hoist

General	Hydraulic motor driving through planetary reduction with operational over centre valve and fail safe hydraulic released spring applied internal disc brake
Cable	Stainless steel, 300' X 5/8" galvanized, non-rotating
Hoist Line Pull	6,500 lbs. single pull on full drum – cable breaking strength 38,500 lbs.
Hoist Speed	30 fpm, 2 part line
Luffing Speed	90 seconds 0 to 75 Degrees
Constant Tension	Hydraulic, minimum 1,000 lbs.

power

Electric Power Sources	Dual supply, explosion proof Class 1, Div 1, Grp D 1) 50 hp, 575 v, 3 ph, 60 hz 2) 220 v, 1 ph, 60 hz, 3 wire
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price and terms

Price	CALL
Terms	Subject to milestone progress payments

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Constant improvement and engineering progress make it necessary for ARVA to reserve the right to make specifications, equipment, and price changes without notice.

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