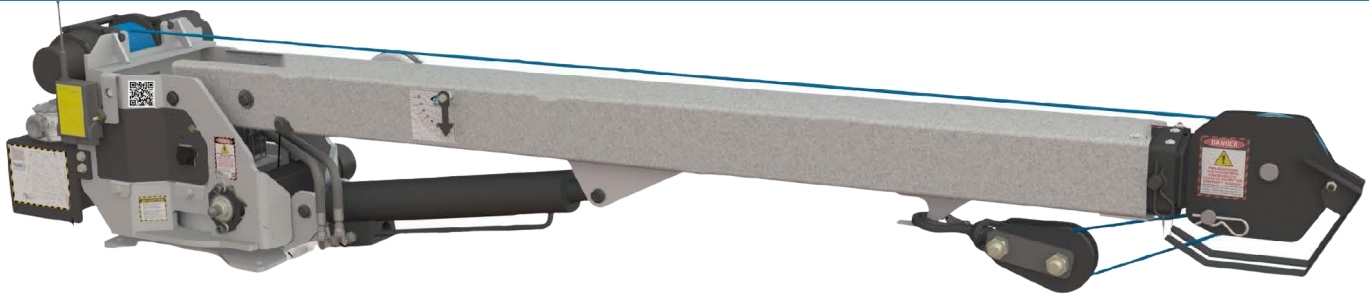


Precision Fabricated Truck Equipment

AB4000 Hex Boom



ABOUT US

- 50+ years of industry experience
- 120,000 sq. ft. of production space
- 6+ acres of property

INNOVATIVE DESIGNS

- Synthetic Rope
- High tensile strength steel
- HexBoom design

COMING SOON!

- 2000 and 5000 cranes
- Coming in fall/winter 2021

Feature	AB4000 HexBoom	AB4000 HexBoom Advantages
Boom Design	Hexagon structure with single weld	Minimizes "play" as boom extends and increases strength
Material Strength	High tensile strength steel used in entire crane structure	100 ksi yield strength is stronger, yet lighter weight than typical 50 ksi used by competitors
Hoist Rope	5/16" Synthetic Rope 12,300 lb. breaking strength	26% greater breaking strength than traditional 5/16" aircraft cable; abrasion resistant, low stretch, lighter weight
Hydraulic System	Parker Seal-Lok Fittings	Leak Free O-Ring face seal fittings
Hydraulic Filtration	10 micron tank filter	Filter prolongs component life
Paint Finish	Powder Coated	Blast, Prime and Top Coat; more durable and less maintenance
Profile	21.5" overall height	Lower center of gravity
Weight	700 pounds	More payload capacity
QR Code	QR Code Access on Crane	Instant Access to User Manual, Warranty Registration, Customer Service contacts

WEB ACCESS

- User Manual
- Warranty registration
- Troubleshooting video





Precision Fabricated Truck Equipment

AB4000 HexBoom

Crane General Specification

Model "AB4000HexBoom" Crane
SPECIFICATION SHEET

Crane Rating 16,000ft-lbs
Standard Boom Length 8ft from CL of Crane
Boom Material of Construction 100KSI High Strength Steel
Boom Extension 1st stage: Hydraulic 48"
..... 2nd stage: Manual 48"

Times (No Load):

Boom Raise/Lower. 17sec/15sec
Boom Extend/Retract. 25sec/27sec
Crane Rotation CW/CCW. 60sec/60sec

Maximum Horizontal Reach 16ft from CL of Crane
Maximum Vertical Lift 16.5ft from CL of Crane (From crane base)
Boom Elevation $-15^{\circ} \leq h \leq +75^{\circ}$
Stowed Height. 21.75" (Crane only)
Rotation (Worm Gear) 360 degrees continuous
Mounting Space Required. Crane Base: 13.5" x 16.75"
Approximate Crane Weight 720lbs (Crane only)
Controls Wireless Remote Controls Standard

Winch Specifications:

Line Pull Speed 17ft per Minute Max
Single Part Line 2000lbs Max
Double Part Line 4000lbs

Rope Synthetic Rope Standard
Average Strength 13,700lbs
Minimum strength 12,300lbs
Rope Length 62ft
Rope Diameter 5/16"

Lifting Capacities. 4000lbs@3.5ft
..... 2000lbs@8ft
..... 1333lbs@12ft
..... 1000lbs@16ft
Power Supply Unit 12VDC 200AMP power Supply

*Subject to change without notification