

AB4000 HexBoom® Crane Features



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

OTHER MODELS

- AB3200
- AB3400 XL

AB4000 Crane Features	AB4000 HexBoom® Advantages
Hexagon structure with single weld	Minimizes “play” as boom extends and increases 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
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
10 micron tank filter	Filter prolongs component life
Powder Coated	Blast, Prime and Top Coat; more durable and less maintenance
21.5" overall height	Lower center of gravity
700 pounds	More payload capacity

Dealership
Opportunities
Available!

www.hexboom.com





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/Lower17sec/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° ≤ h ≤ +75°
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 Speed17ft 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 Length62ft
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