



OMNI ARM – MODEL NBH-DP TECHNICAL DATA SHEET

Model NBH-DP Services Nose & Main Gears of A320/A220 Series with Riser Installed
& 737 Series with Riser Removed

Note: With Riser Installed, NBH-DP & NBH are the Same Unit - NBH-DP is Intended for Ordering Purposes to Clarify that Unit
Receives (2) Sets of Collars and Additional Rotation Stop

GENERAL

| | |
|--|-----------|
| Lifting Capacity | 1,300 lbs |
| Weight with Drive Unit | 2,950 lbs |
| Length | 106-7/8" |
| Width | 76-5/8" |
| Height at Collar (lowered) | 47 1/2" |
| Height at Collar (raised) | 63 1/4" |
| Ground Clearance | 9" |
| Max Height of Landing Gear Lifted Horizontally | 63" |

RANGE OF TRAVEL

| | |
|---|---------|
| Ram Travel (lifting range) | 15 3/4" |
| Arm Travel (total swing) | 38" |
| Spindle Rotation (from vertical position) | 95° |
| Knee Action (Acme screw, up and down) | 50° |

METHOD OF OPERATION

Air Driven Hydraulic Pump

All other motions are controlled manually via winding handle & ratchet

GENERAL CONSTRUCTION MATERIAL & COATINGS

Omni Arm Main Structure fabricated from Mild Steel

All Grade 8 Fastening Hardware

All Painted Surfaces Powder Coated

Main Ram - Hard Chromed

Arm - Electroless Nickel

Adapter - Electroless Nickel

OPTIONS

Telescopic Collar

Collars to service other Aircraft within weight limit

Paint Finish

Wheel / Tire Dolly

Manual Hydraulic Pump

Boom Hoist Assy.

Riser Block

Screw Jack

Mfgs. Of Aircraft Ground Support Equipment
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