



OMNI ARM – MODEL RA TECHNICAL DATA SHEET

Model RA Services Nose & Main Gears of most Regional Jets with gear weights up to 550 lbs.

GENERAL

Lifting Capacity	550 lbs
Weight	980 lbs
Length	51”
Width	50”
Height (With Lifting Eye)	43 ½”
Ground Clearance (With 6” Casters)	6 ¼”

RANGE OF TRAVEL

Ram Travel (lifting range)	15 ¾”
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

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

Gimbal Collar	Pivoting Legs
Collars to service other aircraft within weight limit	Screw Jack
Paint Finish	Riser Block
Wheel/Tire Dolly	
Manual Hydraulic Pump	

Mfgs. Of Aircraft Ground Support Equipment
161 Chappell Mill Road, Milner, GA 30257
Phone: 770-358-7777 Fax: 770-358-7888
www.omniarm.com