



# TECHNICAL DATA SHEET

## Model: RA

### GENERAL INFORMATION

Part Number	OA-RA-550
Lifting Capacity	550 lbs. Max
Weight	980 lbs.
Length	51 in.
Width	50 in.
Height (With Lifting Eye)	43 – 1/2 in.
Ground Clearance (6" Casters)	6 – 1/4 in.

### RANGE OF TRAVEL

Ram Travel (Lifting Range)	15 – 3/4 in.
Arm Travel (Total Swing)	38 in.
Spindle Rotation (From Vertical Position)	95°
Knee Action (Acme Screw, Up & Down)	50°

### METHOD OF OPERATION

Air Driven Hydraulic Pump  
Winding Handle & Ratchet

### GENERAL CONSTRUCTION MATERIALS & COATINGS

Main Structure	Mild Steel
Fastening Hardware	Grade 8
Painted Surfaces	Powder Coat
Main Ram	Hard Chrome
Arm	Electroless Nickel
Adapter	Electroless Nickel

### OPTIONS

Gimbal Collar | Pivoting Legs | Wheel / Tire Dolly | Screw Jack  
Paint Finish | Main Hydraulic Pump | Riser Block

### APPLICABLE AIRCRAFT (Available Collars)

Most Regional Jets – Collars can be Custom Produced