

MALABAR

INTERNATIONAL

Model 175S-2 Wheel / Brake Changer

Model 175S-2 provides Safer, Faster, and Convenient wheel and brake changes



The Towable Model 175S-2 improves efficiency by making wheel and brake changes a one-man operation. The unit's tow capability and foam filled tires, in lieu of light duty running gear units, provides a suitable wheel/changer for ramp maintenance operations.

The low profile and sturdy 175S-2 is suitable for limited clearance narrow body aircraft as well as the largest wide body aircraft. The Integral boom assembly provides an improved method of removing aircraft brakes from boxes in addition to brake installation.

The unit includes:

- High lift boom & wheel support capability
- Hold down chain & tie-down straps for wheel assemblies
- Swivel locks on rear casters for improved towing
- Storage box for tie-down hardware
- Foam filled tires for improved safety & reliability
- Parking brake
- Towbar with 3 inch lunette eye
- Rugged tubular steel construction

An optional brake cradle is also available.

Specifications:

175S-2 Wheel / Brake Changer

Wheel / Brake Capacity:	600 lbs. (273 kg.)
Boom Capacity:	500 lbs. (227 kg.)
Unit Weight:	500 lbs. (227 kg.), less brake cradle
Tire Range:	32" to 56" diameter
Standard Paint:	Skydrol Resistant (Yellow)
Overall Dimension:	56"W x 70"L x 38"H
Max.. Tow Speed:	5 mph (8 km/h)
Ground Clearance:	4" (102 mm)
Total lift:	26" (660 mm)

Shipping Data*

Domestic Skid:	70"L x 60"W x 33"H, 620 lbs
Export Crate:	73"L x 65"W x 42"H, 840 lbs.
* includes optional brake cradle	

Optional BC300, BC400, BC500 Brake Cradle

Capacity:	600 lbs. (272 kg.)
Unit Weight:	40 lbs. (18 kg)

Aircraft Applications:

Main Gear Wheels

A300, A310, B707, B727, B757, B767
A319, A320, A321, B717, B737
F70, F100
A330, A340, B747, B777, DC10, MD11, L1011
DC8, DC9, MD80 - 90

Nose Gear Wheels

A300, A310, , B707, B727, B757, B767
N/A
N/A
A330, A340, B747, B777, DC10, MD11, L1011
DC8

Brake Cradle (Specify Model)

BC400
BC400
BC300
BC500
BC400

Malabar Wheel / Brake Changers are built to withstand harsh environmental conditions, rugged use and to provide many years of continuous service. Our customers are guaranteed a quality product with each purchase and are assured of our continued product support whenever and wherever the need arises.

MALABAR International

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