

# MALABAR

## INTERNATIONAL

### Model “Floating™” Beam Assemblies for Landing Gear Service

#### 65 to 95 Ton Units for Emergency Dual Flats or On-Rim conditions.

Malabar Model 65L4.5, 85L5.0 and 95L5.0 Floating Beams are suitable for most Airbus and Boeing aircraft. These units include a cantilever lift beam to access the axle jack point in case of emergency landing gear flats or on-rim conditions. Hydraulic lift is provided by one of the following Malabar® axle jacks:

#### Floating Beam

65L4.5

85L5.0

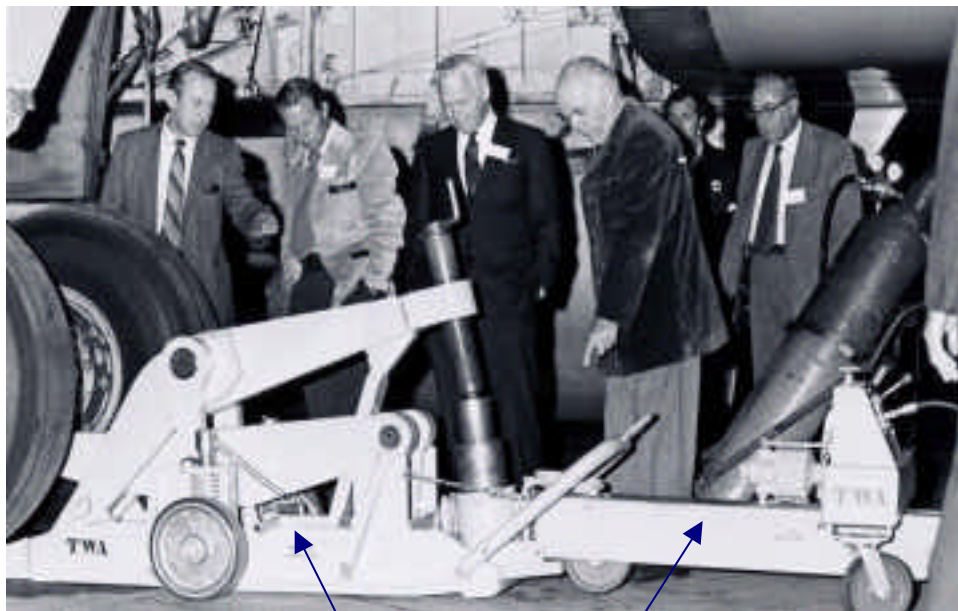
95L5.0

#### Axle Jack Model

65P10 or 65P10AR

85P10AR

95P10AR



Floating Beam

Axle Jack

Malabar “Floating” Beams provide the following benefits compared to conventional cantilever jacks with integral hydraulic systems:

- Lower cost
- No hydraulic system to maintain.
- Suitable for long term storage without periodic testing or significant preventative maintenance procedures.
- Lighter weight.



## Floating Beam Specifications:

### Model 65L4.5:

Rated Capacity:	65 US Tons (59 MT)
Base Width (under Jack Point):	8.5 inches (216 mm)
Beam Width at Jack Point:	4.0 inches (102 mm)
Low Height with Standard Adapter:	4.5 inches (xxx mm)
Max. Height with Std. Adapter:	22 inches (559 mm)
Low Height with 747 NLG Adapter:	8.5 inches (216 mm)
Max. Height with 747 NLG Adapter:	26 inches (660 mm)
Factory Proof Load Test:	97 US Tons (87.9 MT)
Equipment Included:	
Towbar:	with 3 inch lunette eye
Skydrol Resistant Paint:	Standard color: Yellow (other colors are available)
Unit Net Weight:	2600 lbs. (1180 kgs.)
Shipping Data:	
Standard Skid:	78"L x 40"W x 37"H, 2700 lbs.
Export Crate:	80"L x 45"W x 39"H, 3000 lbs.

### Model 85L5.0:

Rated Capacity:	85 US Tons (77 MT)
Base Width (under Jack Point):	8.63 inches (220 mm)
Beam Width at Jack Point:	4.0 inches (102 mm)
Low Height with Standard Adapter:	5.0 inches (127 mm)
Max. Height with Std. Adapter:	23.5 inches (597 mm)
Low Height with 747 NLG Adapter:	9.5 inches (241 mm)
Max. Height with 747 NLG Adapter:	28 inches (711 mm)
Factory Proof Load Test:	118 US Tons (107 MT)
Equipment Included:	
Towbar:	with 3 inch lunette eye
Skydrol Resistant Paint:	Standard color: Yellow (other colors are available)
Unit Net Weight:	3100 lbs. (1410 kgs.)
Shipping Data:	
Standard Skid:	82"L x 40"W x 48"H, 3200 lbs.
Export Crate:	84"L x 45"W x 51"H, 3500 lbs.

### Model 95L5.0:

Rated Capacity:	95 US Tons (87 MT)
Base Width (under Jack Point):	8.63 inches (220 mm)
Beam Width at Jack Point:	4.0 inches (102 mm)
Low Height with Standard Adapter:	5.0 inches (127 mm)
Max. Height with Std. Adapter:	23.5 inches (597 mm)
Low Height with 747 NLG Adapter:	9.5 inches (241 mm)
Max. Height with 747 NLG Adapter:	28 inches (711 mm)
Factory Proof Load Test:	118 US Tons (107 MT)
Equipment Included:	
Towbar:	with 3 inch lunette eye
Skydrol Resistant Paint:	Standard color: Yellow (other colors are available)
Unit Net Weight:	3100 lbs. (1410 kgs.)
Shipping Data:	
Standard Skid:	82"L x 40"W x 48"H, 3200 lbs.
Export Crate:	84"L x 45"W x 51"H, 3500 lbs.

Issue: 1/2003

Malabar Floating Beams 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.

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