

MATEX Manual Trolley Duct Lifter

350kg / 300kg Aerial Work Platform Trolley Duct Lifter

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Issue Date: 2026

FEATURING

- ✓ **Lightweight Modern Design** Compact build ensures easy movement and portability.
- ✓ **Safe and Reliable** Engineered with strength and stability for secure operation.
- ✓ **Standard Door Access** Slim profile allows unit to pass through standard doorways.
- ✓ **Easy Setup** Quick assembly for fast and simple use.
- ✓ **Folding Stabilizers** Collapsible design for convenient and compact storage.
- ✓ **Aluminium Telescopic Mast** Durable mast system for smooth and stable lifting.



Maximum Load Centres

Use	Inches	Centimeter
Standard Forks	24 Inches	61cm
Adjustable Forks	24 Inches	61cm
Boom	42 Inches	107cm
Flat Forks	28 Inches	71cm
Vertical Barrel Stacker	Equivalent to 24 Inches	
Rotating Barrel Handler		
30 gallon barrels	Equivalent to 38 Inches	
55 gallon barrels	Equivalent to 30 Inches	
Load Platform	24 Inches	61cm
Pipe Cradle	18 Inches	46cm
Fork Extensions	42 Inches	107cm

Measure to the load centre

All measurements from the front of the carriage.

18in	24in	32in	42in
46cm	61cm	81cm	107cm

Load Capacity Chart / Load Centre

SKU		15.7 Inches / 40cm	23.6 Inches / 60cm	31.5 Inches / 80cm	39.4 Inches / 100cm
MER35	lbs	771	771	550	330
	kg	350	350	250	150
MER50	lbs	660	600	550	330
	kg	300	300	250	150

This specification datasheet is provided for reference purposes only and does not constitute a guarantee of performance or features. The manufacturer reserves the right to make changes without prior notice. For the most accurate and up-to-date information, please refer to the user manual and the labels affixed to the equipment.

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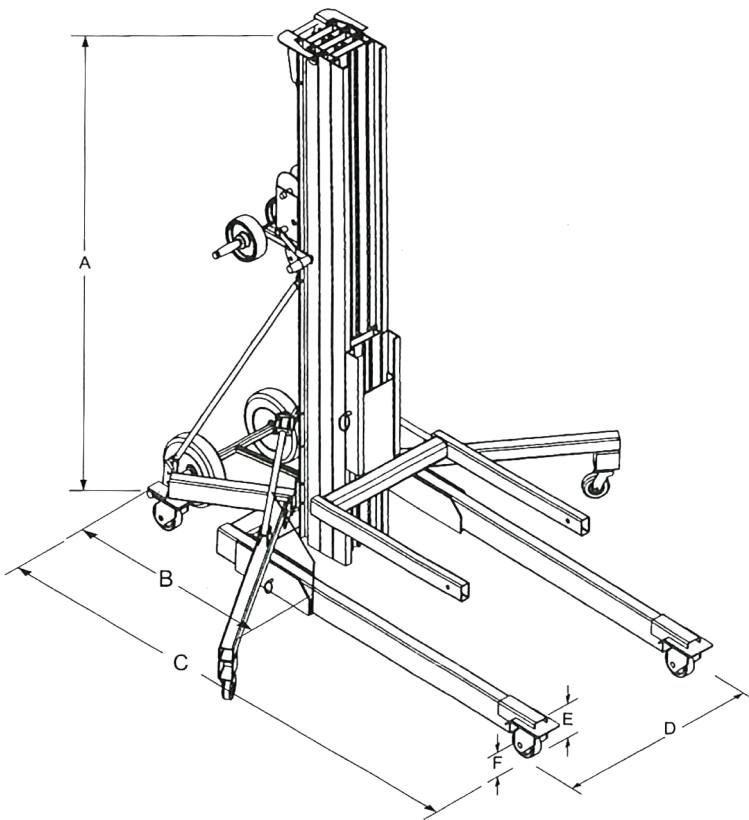
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TECHNICAL PROPERTIES

SKU		MER35	MER50
W.L.L (kg)	Load Center	40cm	350
		60cm	350
		80cm	250
		100cm	150
Max. Working Height		(m)	3.5
Height-Stowed		A(m)	2
Length-Stowed		B(m)	0.74
Length-Operating		C(m)	1.5
Width-Straddle Min.		D(m)	0.8
Width-Straddle Max.		1.5m	1.5m
Load Height-Min.		E(m)	0.15
Ground Clearance		F(m)	0.0508
Width Standard Base		(m)	0.8
Width Stabilisers lowered Standard Base		(m)	2
Net Weight Standard Base		(kgs)	117.9
Net Weight Straddle Base		(kgs)	137.4

APPLICATIONS:

- ✓ Ideal for rental market
- ✓ Air ducting
- ✓ Steel beams or frames
- ✓ Air conditioning units
- ✓ Refrigeration units
- ✓ Heaters
- ✓ Pipe lifting
- ✓ Entertainment market
- ✓ Pallet lifting
- ✓ General mechanical handling
- ✓ Lightweight alternative to fork truck

Load Handling Attachments

Attachments	Length	Width	Depth	Net Weight
Standard Forks	70cm	60cm	6.4cm	17.2kg
Adjustable Forks	70cm	29cm to 76cm	6.4cm	23.8kg
Boom	46cm to 1.1m	4cm	16.5cm	15.6kg
Flat Forks	81cm	41cm to 79cm	3.8cm	33.1kg
Vertical Barrel Stacker	53cm	74cm	-	22.9kg
Rotating Barrel Handler	74cm	79cm	-	40.8kg
Load Platform	70cm	63cm	15.2cm	4.5kg
Pipe Cradle	70cm	60cm	6.4cm	12kg
Fork Extensions	76cm	5cm	7.6cm	2kg

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