Euro Loader / General Purpose Lifters

Manual Handling Solutions, 58, Paige Close, The Meadows, Watlington, King's Lynn, Norfolk PE33 0TQ Tel 01553 811977 Fax 01553 811004 sales@manualhandlingsolutions.co.uk www.manualhandlingsolutions.com

The Ezi-Lift portable range is ideal where space is at a premium or access is difficult, all are highly manoeuvrable.

# All Ezi-Lift products are guarded for operator protection



125 or 200kg capacities Maximum lift height 1220mm



Model ELP 200 122 & RPP-6

# Portable Loaders

Wheels: 2 x 200mm dia. bright zinc plated steel centred wheels with roller bearings and solid rubber tyres. The front of the straddle legs are fitted with cast iron rollers.

Finish: Fully powder coated throughout. Colours: orange and grey. All models are supplied complete with a load retention frame which includes anchor points for load retention straps.

Protective hand grips are fitted as standard.

2 Capacities; 4 Lift heights				
Maximum load capacities	125 kg	; 200 kg	I	
Maximum lift height mm	750	915	1070	1220
Load centres mm	305			
Overall dimensions				
Lowered height mm	1130	1195	1350	1500
Fully raised height mm	1155	1355	1510	1660
Width mm	680			
Front to rear mm	735			
Fork dimensions	·			
Width mm	315			
Projection mm	450			
Lowered height mm	65			
Ht. of straddle legs mm	65			
Approx.vertical lift per one handle revolution mm	27			

Capacity	Lift height	Weight	Ref
125 kg	750 mm	38 kg	ELP 125 75
	915 mm	39 kg	ELP 125 90
	1070 mm	40 kg	ELP 125 107
	1220 mm	42 kg	ELP 125 122
200 kg	915 mm	39 kg	ELP 200 90
	1070 mm	40 kg	ELP 200 107
	1220 mm	42 kg	ELP 200 122

## Gearbox

Manual Ezi-Lift gearbox has a self sustaining mechanism which holds the load at any point immediately the handle is released. Enclosed sprocket and chain drive, guarded for operator protection.

## **IMPORTANT**

Always ensure the load is in the fully lowered position before moving the lifter. All Ezi-Lift products are guarded for operator protection.

All lifting equipment supplied complies to the Supply of Machinery (Safety) Regulations 1992 No:3073 and subsequent Amendment 1994 No:2063. All Ezi-Lift lifting devices are supplied complete with instructions covering the use of the machine, maximum load labels or plates, recommended load centres, data sheets on Health & Safety together with a signed Test Certificate and declaration of conformity.

# Optional accessories

Platform:

W x Projection 485 x 470 mm Ref: RPP 6

Retention straps per strap Ref: STP2

Braking system
Factory fitted at time of order
Ref: ELBS 1







## Euro Loader

## Rear support version

Ideal for transporting bigger loads over longer distances.

Wheels:  $2 \times 250$ mm dia. bright zinc plated steel centred wheels with roller bearings and solid rubber tyres. The front of the straddle legs are fitted with cast iron rollers.

Finish: Fully powder coated throughout. Colours: orange and grey.

All models are supplied complete with a load retention frame which includes anchor points for load retention straps.

Protective hand grips are fitted as standard.

Supplied complete with removable platform.

## IMPORTAN

Always ensure the load is in the fully lowered position before moving the loader

Ref	VL200S
Maximum load capacities	200kg
Maximum lift height mm	1070
Load centres mm	305
Overall dimensions	
Lowered height mm	1350
Fully raised height mm	1515
Width mm	720
Front to rear mm	790
Platform	
Width mm	575
Projection mm	470
Lowered height mm	70
Ht. of straddle legs mm	65
Approx.vertical lift per one handle revolution mm	27
·	

Capacity	Lift height	Weight	Ref	
200 ka	1070 mm	69 ka	VL 200 S	



Support unit closed



Highly manoeuvrable - Very versatile

No electrics No hydraulics Virtually no maintenance Use in any area for many applications.

# **General Purpose Lifters**

A highly versatile range of general purpose lifters for a multitude of locations and uses.

Fitted with rear castors and total stop brakes for full stability.

Wheels: 2 x 100mm dia.nylon wheels with

polyurethane tyres and ball bearings. Castors fitted with total stop brakes as standard. The front of the straddle legs are fitted with cast iron rollers.

Finish: Powder coated frame and mast in orange, forks, carriage and retention frame grey.

All models are supplied complete with a load retention frame which includes anchor points for load retention straps.

## Gearbox

Manual Ezi-Lift gearbox has a self sustaining mechanism which holds the load at any point immediately the handle is released.

Enclosed sprocket and chain drive, guarded for operator protection.

125 or 250 kg capacities Maximum lifting height: 1220 mm



Please turn over for more information.



General Purpose Lifters

Model

ELI 250 107

The Midi range of general purpose lifters is ideal for many locations and uses, particularly where the 1500 mm lift height is required. Fitted with rear castors and total stop brakes for full stability.

2 x 125mm dia. nylon wheels with polyurethane tyres and ball

Midi Gearbox and Winch Lifters

Castors fitted with total stop brakes as standard. The front of the straddle legs are fitted with cast iron rollers.

## Gearbox:

Wheels:

Manual Ezi-Lift gearbox has a self sustaining mechanism which holds the load at any point immediately the handle is released.

Enclosed sprocket and chain drive, guarded for operator protection. Manual winch unit with self sustaining feature to hold the load at any level when the lever is released.

## Load retention frame:

All midi models are supplied with load retention frame fitted as standard. Frame incorporates anchor points for load retention straps.

Main frame and masts in orange powder coating. Forks, carriage and retention frame finished in grey powder coating.

All Ezi-Lift lifting devices are supplied complete with instructions covering the use of the machine, maximum load labels or plates, recommended load centres, data sheets on Health & Safety together with a signed Test Certificate and declaration of conformity.

All lifting equipment supplied complies to the Supply of Machinery (Safety) Regulations 1992 No: 3073 and subsequent Amendment 1994 No:2063

Always ensure the load is in the fully lowered position before moving the lifter.

250 kg Capacity; Maximum lift	1500 mm	
Maximum load capacities	250 kg	
Maximum lift height mm	1220	1500
Load centres mm	305	
Overall dimensions		
Lowered height mm	1450	1845
Fully raised height mm	1675	1985
Width mm	640	
Front to rear mm	890	
Fork dimensions		
Width mm	410	
Projection mm	500	
Lowered height mm	65	
Ht. of straddle legs mm	65	
Approx vertical lift per one handle revolution mm	27	

Model	Lift ht.	Wt.	Ref
Gearbox	1220 mm	47 kg	ELIM 250 122
Winch	1500 mm	60 kg	ELIM 250 150



Gearbox Model ELIM 250 122



ELIM 250 150

All Ezi-Lift products are guarded for operator protection

All Ezi-Lift products are guarded for operator protection

2 Capacities; 3 Lift Heights				
Maximum load capacities	125kg; 200	kg		
Maximum lift height mm	915	1070	1220	
Load centres mm	305	305		
Overall dimensions				
Lowered height mm	1175	1295	1450	
Fully raised height mm	1355	1510	1660	
Width mm	550			
Front to rear mm	870			
Platform				
Width mm	315			
Projection mm	450			
Lowered height mm	65			
Ht. of straddle legs mm	65 Approx			
Approx.vertical lift per one handle revolution mm	27/30			

Capacity	Lift height	Weight	Ref
125 kg	915 mm	36 kg	ELI 125 90
	1070 mm	37 kg	ELI 125 107
	1220 mm	39 kg	ELI 125 122
250 kg	915 mm	37 kg	ELI 250 90
	1070 mm	38 kg	ELI 250 107
	1220 mm	40 kg	ELI 250 122

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All Ezi-Lift lifting devices are supplied complete with instructions covering the use of the machine, maximum load labels or plates, recommended load centres, data sheets on Health & Safety together with a signed Test Certificate and declaration of

## Optional accessories

With swivelling hook. Lowered height to centre of hook: 265mm Jib adds 200mm to lift height, Ref: ELI J



Length x Dia. 500 x 50mm Ref: ELI B



W x Projection 485 x 470 mm Ref: RPP 6



Per strap Ref: STP2





ELI 125 90

ELI 125 90 + RPP 6

ELI 250 122

1220 mm lift

See next page for optional extras and alternatives available for this range.

Industrial Winch Stackers

# Midi Hand and Electro Hydraulic

# Hand hydraulic

Approved hydraulic components.

Long life - minimum maintenance

Overload valve and flow control on return.

## Electro hydraulic

Approved hydraulic and electrical components.

All parts enclosed with easily

removable cover for quick access.

Single button raise and lower operation.

External plug socket allows charging without removing cover.

Automatic overload valve and flow control on return travel.

Battery (supplied with machine):

1 x 12v 75APH.

Recharge via the charging socket coupled to a

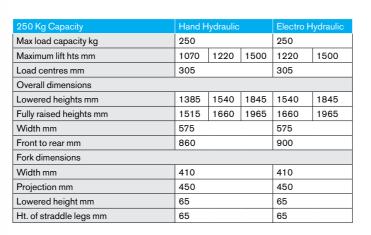
standard car or similar battery charger.

## General Specification:

Fully welded channel and tube construction.

Fixed weldmesh guarding for operator safety.

Supplied complete with load retention frame with anchor points for optional retention straps.



Model	Capacity	Lift Height	Weight	Ref
Hand Hydraulic	250 kg	1070 mm	61 kg	ELIM 107 HH
		1220 mm	65 kg	ELIM 122 HH
		1500 mm	95 kg	ELIM 150 HH
Electro Hydraulic	250 kg	1220 mm	93 kg	ELIM 122 EH
		1500 mm	122 kg	ELIM 150 EH

## **Optional alternatives**

Model ELIM 150 EH

ELIM 122 HH

Factory fitted in place of standard forks at time of order



with swivelling hook Ref: ELI JM



L x dia. 600 x 50 mm Ref: ELI BM



Platform: W x Projection 485 x 470 mm



Per strap Ref: STP2

Retention straps:

# **Industrial Winch Stackers**

Manual Handling Solutions, 58, Paige Close, The Meadows, Watlington, King's Lynn, Norfolk PE33 0TQ

Tel 01553 811977 Fax 01553 811004 sales@manualhandlingsolutions.co.uk www.manualhandlingsolutions.com

General Specifications - Ezi-Lift Industrial Stackers Fully welded channel and tube construction. Fixed weld mesh guarding fitted as standard. Steel straddle rollers 75 mm dia. with roller bearing. Total stop brakes and foot protectors fitted as standard. 300 kg capacity stackers fitted with 150mm dia nylon wheels with polyurethane tyres and ball bearing journals. 500 kg capacity stackers fitted with 200mm dia nylon wheels with polyurethane tyres and ball bearing journals. Finish: Powder coated, orange frame with grey forks and carriage.

General specifications also apply to:

Industrial Hydraulic Stacker and 500 Universal Stackers featured in pages 108-110.

All lifting devices are supplied complete with instructions covering the use of the machine, maximum load labels or plates, recommended load centres, data sheets on Health & Safety together with a signed Test Certificate and declaration of conformity.

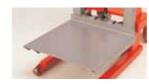
Complies to the Supply of Machinery (Safety) Regulations 1992 No:3073 and subsequent Amendment 1994 No:2063

Use in any area for many applications. No electrics, no hydraulics. Self-sustaining at all heights, with lift ratio of 30/35 mm per one winch handle revolution.

Ref	MS300	MSWB500
Maximum load capacity	300 kg	500 kg
Maximum lift height mm	1500	1725
Load centres mm	300	300
Overall dimensions		
Lowered height mm	1930	2130
Fully raised height mm	1930	2130
Width mm	630	750
Front to rear mm	1125	1210
Fabricated forks		
Width mm	555	675
Projection mm	600	600
Actual fork width mm	93	93
Lowered height mm	100	100
Ht. of straddle legs mm	85	85
Ground clearance mm	35	35
Approx.vertical lift per one handle revolution mm	33/35	33/35

Capacity	Lift height	Weight	Ref
300 kg	1500 mm	116 kg	MS300
500 kg	1725 mm	134 kg	MSWB500

# Optional accessories



Removable platform For MS300 Ref: MS 3 For MSWB500 Ref: MS 5



Retention straps Ref: STP 2



Max lift 1500 mm

- Strongly built Fabricated forks
- Cost effective
- · Virtually no maintenance
- Versatile
- No electrics no hydraulics

## **IMPORTANT**

Always ensure the load is in the fully lowered position before moving the lifter





Industrial Hydraulic Stackers

110

Approved hydraulic components Long life - minimum maintenance Hose burst valve and pressure compensated flow control valve

# Electro hydraulic stacker

Long Life, Minimum Maintenance 500 kg Capacity; Maximum lift 1725 mm

Model MSEH500

## **Optional alternatives**

Factory fitted at time of order

Forged forks complete with back frame For MS300 Ref: MS 1 Pair of forks only Ref: MS1a For MSWB500 Ref: MS 2 Pair of forks only Ref: MS2a



Forged forks and the jib both affix to a common back frame. The back frame is factory fitted, but the forks and jib can be fitted by the customer, allowing two alternative options if required.



143 kg

171 kg

Load retention frame

For MS300

Ref: MSLR 4

Ref: MSLR 6

For MSWB500

**Industrial Hydraulic Stackers** 

Approved hydraulic components for a long life with minimum main-

travel. To raise load, turn the control knob fully clockwise and push handle forwards and backwards. To lower, turn the control knob anticlockwise, the speed of decent is controlled by the degree of

tenance. Fitted with overload valve and flow control on the return

All parts enclosed with easily removable cover for quick access. Single lever raise and lower operation. External plug socket allows charging without removing cover. Automatic overload valve and flow control on return travel. Battery (supplied with machine): 1 x 12v 75APH. Recharge via the fitted charging socket coupled to a

Hand Hydraulic pump system

Electro Hydraulic pump system

standard car or similar battery charger.

As Industrial Winch Stackers on previous page.

500 kg

1725

300

2130

2130

750

1210

675

600

93

100

85 35

Model MSHH500 - Hand hydraulic stacker

1725 mm

1725 mm

Model MSEH500 - Electro hydraulic stacker

**General Specifications:** 

Maximum load capacity

Maximum lift height mm

Load centres mm

Overall dimensions

Lowered height mm

Width mm

Width mm

500 kg

Front to rear mm

Fabricated forks

Projection mm Actual fork width mm

Lowered height mm

Ht. of straddle legs mm

Ground clearance mm

Fully raised height mm

Approved hydraulic and electrical components.

valve opening.

Jib complete with back frame For MS300 Ref: MS 30 Jib only Ref: MS30a For MSWB500 Ref: MS 50 Jib only Ref: MS50a

# 500 Universal

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Hand Winch, Hand Hydraulic, Electro Hydraulic see pages 108 & 109 for specifications.

Maximum load capacity	500 kg	
· · · · · · · · · · · · · · · · · · ·		
Maximum lift height mm	1725	
Load centres mm	300	
Overall dimensions		
Lowered height mm	2130	
Fully raised height mm	2130	
Width mm	815	
Front to rear mm	1210	
Adjustable forged forks		
Max width mm	655	
Projection mm	600	
Actual fork width mm	65	
Lowered height mm	85	
Ht. of straddle legs mm	85	
Ground clearance mm	35	
When fitted with a winch,	30/33 mm	
vertical lift per handle revolution:		

## Simply change the accessory to increase its uses.

500 Universals are supplied fitted with forged forks as standard. These forks are easily removed for the fitting of accessories, which simply slide onto the rear carrier, and are retained with a single 10mm set pin.



Max load: 500 kg Ref: MSU 5 13

# **Drum Handling Accessories**



**Drum Tines** Max load: 300 kg Ref: MSU 5 11



Platform Max load: 500 kg Ref: MSU 5 12



So versatile it's

7 machines in one!



Boom Max load: 500 kg Ref: MSU 5 10

## Choice of power unit:

Stacker	Capacity	Wt.	Ref
Winch	500kg	138 kg	MSU 500 W
Hand hydraulic	500kg	138 kg	MSU 500 HH
Electro hydraulic	500kg	174 kg	MSU 500 EH

# All Ezi-Lift products are guarded for operator

Model MSU 500 HH





Max load: 250 kg. For transporting of 210 litre tight head drums at low level only









# Column and Wall Mounted Jib Cranes

Overbraced, manually rotated jib cranes with 'C' channel profile track in which hoist trolley runs internally on wheels.

Price of jib crane includes hand push hoist trolley. Price of jib crane includes clutch system to regulate rotating strain of the arm.

Finish – Yellow Usage – Indoors, covered or sheltered from weather Wall mounted jib crane rotation – 270° Column mounted jib crane – 300°

For Column mounted jib crane – anchorage bolts and fixing frame optional (contact supplier).

Articulated arm jibs and bridge crane systems also available on request.

## **Column Mounted Jib Cranes**

Specifications						
RADIUS = R in m	2	3	4	5	6	7
CAPACITY = C (SWL) in kg						
63kg	N/A	N/A	R4O3U2.5C63	R5O3U2.5C63	R6O3U2.5C63	R7O3U2.5C63
125kg	R2O3U2.5C125	R3O3U2.5C125	R4O3U2.5C125	R5O3U2.5C125	R6O3.5U2.8C125	R7O3.5U2.8C125
250kg	R2O3U2.5C250	R3O3U2.5C250	R4O3.5U2.8C250	R5O3.5U2.8C250	R6O3.5U2.8C250	R7O3.5U2.8C250
500kg	R2O3.5U2.8C500	R3O3.5U2.8C500	R4O4U2.8C500	R5O3.5U2.8C500	R6O4U3C500	R7O4U3C500
1000kg	R2O3.5U2.8C1000	R3O3.5U2.8C1000	R4O4U3C1000	R5O4U3C1000	R6O4U3C1000	R7O4U3C1000

Product reference codes relate to the specification of each jib, please see below key for explanation. Radius = R in m, Overall Height = O in m, Under Jib Height = U in m, Capacity = C (SwI) in Kg

# Wall Jib Cranes Extra Charges

Fixing stirrup and staybolt set for fixing

Fork length	Suits Pillar Width (mm)	Add Designation
Suits Pillar Width (mm)	from 200 to 330	Α
	from 200 to 460	В
	from 460 to 650	С
Suits Pillar Width (mm)	from 250 to 400	D
	from 250 to 550	E
	from 550 to 750	F
Suits Pillar Width (mm)	from 300 to 400	G
	from 300 to 550	Н
	from 300 to 750	1

## **Wall Mounted Jib Cranes**



Specifications						
Radius = R in m	2	3	4	5	6	7
Capacity = C (Swl) in Kg						
63kg	N/A	N/A	R4O560C63	R5O560C63	R6O560C63	R7O560C63
125kg	R2O560C125	R3O560C125	R4O560C125	R5O560C125	R6O825C125	R7O825C125
250kg	R2O560C250	R3O560C250	R4O825C250	R5O825C250	R6O825C250	R7O825C250
500kg	R2O825C500	R3O825C500	R4O825C500	R5O825C500	R6O1105C500	R7O1105C500
1000kg	R2O825C1000	R3O825C1000	R4O1105C1000	R5O1105C1000	R6O1105C1000	R7O1105C1000

Product reference codes relate to the specification of each jib, please see below key for explanation. Radius = R in m, Overall Clevis Height = O in mm, Capacity = C (Swl) in Kg

