

Portable Gantrys



Portable Gantrys

Foldaway design (block and tackle not included - POA) Capacities from 250kg to 5000kg Choice of 4 sizes Easy assembly without spanners

full assembly instructions provided Fitted with 4 x swivel castors as standard

Ref

HM1

HM2

HM3

HM4

HM5

HM6

HM7

HM8

HM9

HM10

HM11

HM12

HM13

HM14

Options include: Braked castors Polyurethane tyred wheels Parking jacks Taut wire or track festoon electrics

Height

Mtr

3

3

3

3

3

3

3

3.5

3.5

3.5

3.5

3.5

3.5

3.5

Span	Capacity	Ref	Height	Span	Capacity
Mtr	kg		Mtr	Mtr	kg
3	250	HM15	3.5	3.5	250
3	500	HM16	3.5	3.5	500
3	1000	HM17	3.5	3.5	1000
3	1500	HM18	3.5	3.5	1500
3	2000	HM19	3.5	3.5	2000
3	3000	HM20	3.5	3.5	3000
3	5000	HM21	3.5	3.5	5000
3	250	HM22	4	4	250
3	500	HM23	4	4	500
3	1000	HM24	4	4	1000
3	1500	HM25	4	4	1500
3	2000	HM26	4	4	2000
3	3000	HM27	4	4	3000
3	5000	HM28	4	4	5000



Portable Gantrys

Swing Jib Cranes (105)



Swing Jib Cranes

Power slew

Taut wire or track festoon Electrics and fixing bolts

Overbraced or underbraced designs (block and tackle not included - POA) Conforms to BS 7333 1990 Can be made to specific requirements for indoor or outdoor use Specific paint requirements catered for Standard 360, 270 or 180 degree slew

Stops can be supplied to obtain other angles of slew

Optional extras: Overbraced Jib cranes

Height: Radius:	3m 3m	3m 3.5m	3m 4m	3.5m 3m	3.5m 3.5m	3.5m 4m	4m 3m	4m 4m
Capacity								
125kg	HSO1	HSO5	HSO9	HSO13	HSO17	HSO21	HSO25	HSO29
250kg	HSO2	HSO6	HSO10	HSO14	HSO18	HSO22	HSO26	HSO30
500kg	HSO3	HSO7	HSO11	HSO15	HSO19	HSO23	HSO27	HSO31
				110017	110000	HSO24	HSO28	LICO20
5	HSO4	HSO8	HSO12	HSO16	HSO20	H5024	H3U20	HSO32
Jnderbrace Height	HSO4 d Jib cranes 3m 3m		HSO12 3m 4m	3.5m 3m	3.5m 3.5m	3.5m 4m	4m 3m	4m 4m
Jnderbrace Height Radius	d Jib cranes 3m	3m	3m	3.5m	3.5m	3.5m	4m	4m
Inderbrace Height Radius Capacity	d Jib cranes 3m	3m	3m	3.5m	3.5m	3.5m	4m	4m
1000kg Inderbrace Height Radius Capacity 125kg 250kg	d Jib cranes 3m 3m	3m 3.5m	3m 4m	3.5m 3m	3.5m 3.5m	3.5m 4m	4m 3m	4m 4m
Jnderbrace Height Radius Capacity 125kg	d Jib cranes 3m 3m HSU1	3m 3.5m HSU5	3m 4m HSU9	3.5m 3m HSU13	3.5m 3.5m HSU17	3.5m 4m HSU21	4m 3m HSU25	4m 4m HSU29



Underbraced Jib cranes

Swing Jib Cranes

E

FRAGILE

FRAGILE

Model

106 Portable Loaders

FRAGILE

The Ezi-Lift portable range is ideal where space is at a premium or access is difficult, all are highly manoeuvrable. 2 Capacities; 4 Lift heights

Maximum load capacit Maximum lift height	Maximum load capacities Maximum lift height mm	
Load centres	mm	305
Overall dimensions Lowered height Fully raised height Width Front to rear	mm mm mm	1130; 1195; 1350; 1500 1155; 1355; 1510; 1660 680 735
Fork dimensions Width Projection Lowered height Ht. of straddle legs Approx.vertical lift per one handle revolution	mm mm mm mm	315 450 65 65 27

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

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.



ELP 200 107 +RPP-6

125 or 200kg capacities Maximum lift height 1220mm



Portable Loaders

107)



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.

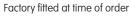
Optional accessories _ Customer fitted at any time



Platform: W x Projection 485 x 470 mm Ref: RPP 6



per strap Ref: **STP2**



Model

ELP 200 122



Braking system

Ref: ELBS 1

Euro Loaders 108

range i

2 Capacities; Maximum lift 1220 mm

			Geo	arbox	g/box rear support	
	Ref		VL125	VL200	VL200S	VLIC
The Ezi-Lift Euro loader	Maximum load capac	ties	125kg	200kg	200kg	20
ange is available in 125kg	Maximum lift height	mm	1070	1070	1070	10
or 200kg capacities	Load centres	mm	305	305	305	3
Maximum lifting height: 1220mm	Overall dimensions Lowered height Fully raised height	mm mm	1350 1515	1350 1515	1350 1515	14 15
Supplied complete with	Width Front to rear	mm mm	630 730	720 790	720 790	7 7
removable platform (485mm wide x 470mm projection)	Platform Width Projection Lowered height	mm mm mm	485 470 70	575 470 70	575 470 70	5
The VL range is fitted with formed tubular "EURO"	Ht. of straddle legs Approx.vertical lift per one handle revolution	mm mm	65 27	65 27	65 27	e
handles.	one nuncie revolution					
		Capad		Lift heigh		eight
	All Ezi-Lift products	125 kg	J	1070 mm	50) kg
	are guarded for operator protection	200 k	g	1070 mm 1070 mm 1070 mm 1220 mm	69 76	9 kg 9 kg 6 kg 9 kg
Model VL125		b	,		Ĺ	

Wheels: 2 x 200mm dia.(VL125), or 2 x 250mm dia.(VL200), 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. a factory fitted braking system is available as an optional accessory.

Finish: Main frame and mast finished in orange powder coating and forks, carriage and retention frame in grey powder coating.

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

Optional accessories



Factory fitted at time of order **Braking system** (not available on VL200-S) Ref: ELBS1



Manual Ezi-Lift gearbox has

enclosed sprocket and chain drive,

Self sustaining mechanism holds the load at any point immediately the

guarded for operator protection.

Customer fitted at any time **Retention straps** per strap Ref: STP2

Gearbox



VL107HH

200kg

1070

305

1440 1515

720

750

575 470

70

65

VL122HH

200kg

1220

305

1590

1660

720

750

575

470

70

65

Ref

VL 125

VL 200 VL 200 S

VL 107 HH

VL 122 HH



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



Euro Loaders

FRAGILE

109

Model VL 200 S; Rear support version Ideal for transporting bigger loads over longer distances.



Support unit open

Support unit closed

Highly manoeuvrable - Very versatile

Operation method:

Support unit is activated by tilting the loader towards the operator, whilst depressing foot pedal, leaving two hands free to control the lifter. A gas strut assists in moving the rear leg assembly out into a locked position.

To disengage, stand the loader upright and release the locking catch. Apply foot pressure to the castor plate, push down until foot plate locks into position. The foot plate must be locked back into position prior to use as a conventional truck.

IMPORTANT

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



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

EURO Loader Hand hydraulic

Models VL107HH and 122HH

A fully equipped small hydraulic portable stacker with double action hydraulic pump unit, complete with guards for operator protection, platform and rear load retention frame with anchor points for retention straps.

Wheels: 250mm dia. bright zinc plated steel centres with roller bearings and solid rubber cushion tyres.

The front of the straddle legs are fitted with cast iron rollers.

Finish: Main frame and mast in orange powder coating, forks, carriage, retention frame and platform in grey powder coating.





Model

VL 200 S

Optional accessory



Euro Loaders

General Purpose Lifters 110

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.



2 Capa	cities; 3	Lift heights;	
Maximum load capacit	125 kg; 250 kg		
Maximum lift heights	mm	915; 1070;	1220
Load centres	mm	305	
Overall dimensions Lowered height Fully raised height Width Front to rear	mm mm mm	1175; 1295; 1355; 1510; 550 870	
Fork dimensions Width Projection Lowered height Ht. of straddle legs vertical lift per one handle revolution	mm mm mm mm	315 450 65 65 27/30	Approx.
Capacity Lift bei	in ht	Noight Pol	

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

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.





125 or 250 kg capacities **Maximum lifting** height: 1220 mm



110

General Purpose Lifters STORAGE DESIGN LIMITED

All Ezi-Lift products are guarded for operator protection

General Purpose Lifters

111



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 alternatives

Factory fitted in place of standard forks at time of order



with swivelling hook Ref: ELI J



Boom L x dia. 500 x 50 mm Ref: **ELI B**

Optional accessories-Can be added at any time by customer

Model

ELI 250 122

1220 mm lift



Platform W x projection: 485 x 470 mm Ref: RPP 6



Retention straps per strap Ref: STP 2

112 Midi Gearbox and Winch Lifters



Gearbox Model ELIM 250 122

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.



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

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

Wheels:

2 x 125mm 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.

Gearbox :

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

Winch:

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. **Finish:**

Main frame and masts in orange powder coating.

Forks, carriage and retention frame finished in grey powder coating. **Documentation:**

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

IMPORTANT

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

Midi Gearbox and Winch Lifters

STORAGE DESIGN LIMITED TEL: 01446 772614 info@storage-design.co.uk www.storage-design.co.uk



250 kg capacity; 3 Lifting heights;

		Hand Hydraulic	Electro
Max load capacity Maximum lift hts Load centres	kg mm mm	250 1070; 1220; 1500 305	250 1220; 1500 305
Overall dimensions Lowered heights Fully raised heights Width Front to rear	mm mm mm mm	1385; 1540; 1845 1515; 1660; 1965 575 860	1540; 1845 1660; 1965 575 900
Fork dimensions Width Projection Lowered height Ht. of straddle legs	mm mm mm	410 450 65 65	410 450 65 65

Capacity	Lift ht.	Wt.	Ref
Hand Hydraulic			
250 kg	1070 mm 1220 mm 1500 mm	61 kg 65 kg 95 kg	ELIM 107 HH ELIM 122 HH ELIM 150 HH
Electro Hydraulic			
250 kg	1220 mm 1500 mm	93 kg 122 kg	ELIM 122 EH ELIM 150 EH

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.

Optional alternatives

Factory fitted in place of standard forks at time of order



Jib with swivelling hook Ref: ELI JM

Optional accessories

Platform

Ref: RPP 10

Can be added at any time by customer

W x projection: 575 x 520 mm

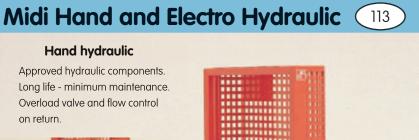


L x dia. 600 x 50 mm Ref: ELI BM

Retention straps

per strap

Ref: STP 2



Midi Hand and Electro Hydraulic

Model

Electro hydraulic Approved hydraulic and electrical

All parts enclosed with easily removable cover for quick access. Single lever raise and lower operation. External plug socket allows charging

without removing cover.

control on return travel.

1 x 12v 75APH.

battery charger.

Automatic overload valve and flow

Battery (supplied with machine):

Recharge via the charging socket coupled to a standard car or similar

components.

ELIM 122 HH

113

Model

ELIM 150 EH

114 Industrial Winch Stackers

MS300 300 kg Capacity; Max lift 1500 mm

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



Model MS300

All Ezi-Lift products are guarded for operator protection

Ref		MS300	MSWB500
Maximum load capaci	hy	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

Model specifications

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

MSWB500

MSWB500 500 kg Capacity; Max lift 1725 mm

IMPORTANT

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

General Specifications - Ezi-Lift Industrial Stackers

Model MS300

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.

Hand Winch

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.

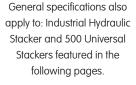


All lifting devices are supplied complete with instructions covering the use of the machine, maximum load labels or plates, recommended load centres, data sheets on Health & Safety tagether with a signed Text Cartificate

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



Optional accessories _



MSWB500

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



Retention straps per strap Ref: **STP2**





Industrial Winch Stackers

Hand hydraulic stacker

Model MSHH500

Approved hydraulic components

Long life - minimum maintenance

Hose burst valve and pressure compensated flow control valve



General Specifications: As Industrial Winch Stackers on previous page.

Industrial Hydraulic Stackers (115)

Hand Hydraulic or Electro Hydraulic

Maximum load capacity Maximum lift height	/ mm	500 kg 1725
Load centres	mm	300
Overall dimensions		
Lowered height	mm	2130
Fully raised height	mm	2130
Width	mm	750
Front to rear	mm	1210
Fabricated forks		
Width	mm	675
Projection	mm	600
Actual fork width	mm	93
Lowered height	mm	100
Ht. of straddle legs	mm	85
Ground clearance	mm	35

Model MSHH500

Hand hydraulic stacker

Capacity	Lift height	Weight	Ref
500 kg	1725 mm	143 kg	MSHH500

Model MSEH500

Electro hydraulic stacker

Capacity	Lift height	Weight	Ref
500 kg	1725 mm	171 kg	MSEH500

Hand Hydraulic pump system

Mode

MSHH500

Approved hydraulic components for a long life with minimum maintenance

Fitted with overload valve and flow control on the return 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 valve opening

Electro Hydraulic pump system

Approved hydraulic and electrical components.

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 standard car or similar battery charger.

Optional alternatives

Factory fitted at time of order



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

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.

Ref: MS 2 Pair of forks only Ref: MS2a



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



Model

MSEH500

Load retention frame For MS300 Ref: MSLR 4 For MSWB500 Ref: MSLR 6

Electro hydraulic stacker Model MSEH500

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

116 **500 Universal**



Model MSU 500 HH

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.



Jib Max load: 500 kg Ref: MSU 5 13

Platform Max load: 500 kg Ref: **MSU 5 12**

> Boom Max load: 500 kg Ref: MSU 5 10



Hand Winch, Hand Hy	draulic or	Electro Hydraulic
Maximum load capaci	ły	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	5	
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	Ι,	
vertical lift per handle re	volution:	30/33 mm

 Stacker
 Capacity
 Wt.
 Ref

 Winch
 500kg
 138 kg
 MSU 500 W

 Hand hydraulic
 500kg
 138 kg
 MSU 500 HH

174 kg

MSU 500 EH

Choice of power unit:

Hand Winch

Electro hydraulic

No electrics, no hydraulics. Self-sustaining at all heights, with lift ratio of 30 mm per one winch handle revolution.

500kg

Hand Hydraulic

Approved hydraulic components with overload valve and flow control on return travel.

To raise: turn control knob fully clockwise and push handle forwards and backwards.

To lower: turn control knob anticlockwise. Speed of decent controlled by degree of valve opening.

Electro Hydraulic

Approved hydraulic and electrical components. Automatic overload valve and flow control on return travel. Battery supplied: 1 x 12v 75APH. Recharge via fitted charging socket coupled to a standard car or similar battery charger. All parts enclosed with quick access removable cover. Single lever raise and lower operation.

External plug socket allows charging without removing cover.





500 Universal

500 Universal

UFT.... EZI

A tough, versatile, universal lifter, mover and stacker system with a range of QUICK CHANGE accessories

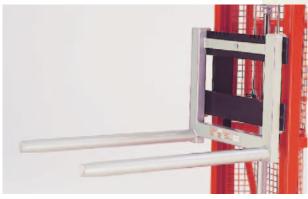


To fit an accessory simply slide it on to the rear carrier and secure with a single set pin and you are ready to go

Accessory	Capacity	Wt.	Ref
Platform	500kg	15 kg	MSU 5 12
Jib	500kg	10 kg	MSU 5 13
Boom	500kg	11 kg	MSU 5 10
Drum Tines	300kg	28 kg	MSU 5 11
Drum clamp	300kg	16 kg	MSU 5 14
Drum claw	250kg	12 kg	MSU 5 15



Hand hydraulic model MSU 500 HH fitted with drum clamp MSU 5 14





Drum handling accessories

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

> Drum Claw Max load: 250 kg For transporting of 210 litre tight head drums at low level only Ref: MSU 5 15

Drum Clamp Max load: 300 kg Ref: MSU 5 14



500 Universal

500 Universal

Pallet trucks 118



1500mm can be made to order

Adjustable Hand Pallet Truck

A hand pallet truck with adjustable width over forks allows handling of different sized pallets with one machine



Available in three fork lengths and two width ranges, with forks adjustable from 400 to 520mm (ideal for the printing industry for example) and 530 to 680 (ideal for use on lorries and for general warehouse use)

The pallet truck is fitted with heavy duty polyurethane wheels as standard. Tandem (double) load wheels are optional.

Capacity	Width over forks	Length of forks	Ref
Kg	mm	mm	
2500	400 – 520	910	PTA25MS
2500	400 – 520	1060	PTA25M
2500	400 – 520	1160	PTA25ML
2500	530 - 680	910	PTA25LS
2500	530 - 680	1060	PTA25LM
2500	530 - 680	1160	PTA25L

Optional extra Tandem load wheels Ref: /TAN



Pallet stacker (119)

Manual and Electric Pallet Stackers

Standard stackers are designed for use with Euro pallets (800 x 1200mm) or can be used where it is not necessary to place pallet on the floor. Eg: low level racking or slave pallets.

Wide straddle versions for use with GKN (1000 x 1200mm) and other closed bottom pallets.

All VVR and VVE pallet stackers are heavy duty and very robust.

Both steer wheels are linked and steerable with the tiller handle, making them very manoeuvrable.

Electric models come complete with a 12V, 125Ah battery and a built-in charger.

Capacity

Lift height

Optional extras include adjustable forks and a slide-over-forks removable platform for use with cartons and boxes for example.

We also offer a full range of fully powered stackers, please contact us for more details.

Each pallet stacker is supplied with a full operator's manual, declaration of conformity and a load test certificate.



Capacity at Lift Ref 120 600 000 500 20 600 000

-	• •	• •		
		full height		
mm	kg	kg		
1120	1000	1000	manual	VVR 1000/1120
1600	1000	1000	manual	VVR 1000/1600
2000	1000	900	manual	VVR 1000/2000
2500	1000	800	manual	VVR 1000/2500
1120	1000	1000	electric	VVE 1000/1120
1600	1000	1000	electric	VVE 1000/1600
2000	1000	900	electric	VVE 1000/2000
2500	1000	800	electric	VVE 1000/2500
3000	1000	600	electric	VVE 1000/3000
3500	1000	400	electric	VVE 1000/3500
1600	1200	1200	manual	VVR 1200/1600
1600	1200	1200	electric	VVE 1200/1600

Ref /SL /AF /RP

Optional extras
Straddle legs
Adjustable forks
Removable platform



Electric stacker with removable platform Model VVE 1000/2500/RP



Electric stacker (straddle) with adjustable forks Model VVE 1000/3500/SL/AF

Electric stacker Model VVE 1000/1600

Fully powered stacker

STORAGE DESIGN LIMITED TEL: 01446 772614 info@storage-design.co.uk www.storage-design.co.uk

Ref

Width

Weight

Forks

Length

Section

Maximum load capacities

Maximum lift height

Overall dimensions

Load centres

Lowered height

Front to rear

Lowered height

Rear of

machine

fully guarded

with heavy duty clear Perspex

Fully raised height

250kg Capacity; Maximum lift 1540 mm

nne

kg

VL250TS

250kg

1540

300

1255

2005

660

850

98

500

50 x 20

75

EL250HHTS

250kg

1540

300

1255

2005

660

1020

87

500

50 x 20

75

Telescopic 120

EL250EHTS

250kg

1540

300

1255

2005

660

920

120

500

50 x 20

75

Telescopic hydraulic stackers Model VL250TS

Capacity 250kg Hand hydraulic **Telescopic twin mast** Lift height 1540mm

Ideal for mobile general lifting and handling operations in both workshop and warehouse environments, especially where space is limited



Portable hand hydraulic stacker Model VL250TS

Wheels: 250mm dia. bright zinc plated steel centred wheels with rubber tyres and roller bearings. Front swivel castors with nylon wheels.

Hand hydraulic

Double action hydraulic pump, lever easily moved left and right to activate lifting. Lowering controlled by spring loaded hand lever.

Optional accessories

Customer fitted at any time



Retention straps per strap Ref: STP2

Industrial hand Model EL250HHTS

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

Finish: Epoxy powder coating; main frame and masts, yellow; forks and carriage

Industrial electro hydraulic stacker Model EL250EHTS

EL250HHTS

Wheels: 2 x 125mm 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 polyurethane tyred wheels.

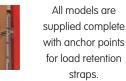
EL250EHTS

Electro hydraulic

Approved hydraulic and electrical components. 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 charging socket coupled to a standard car or similar battery charger.

hydraulic stacker Wheels: 2 x 125mm dia. nylon

grey.





These lifters are designed for loading, unloading and transporting 210 litre tight head drums. Not designed for high level stacking. They are designed for medium use over reasonable distances, on firm and level floors only.

Model ELID 605 G

Standard and Wide base:

Standard base Ref ELID-605 gives 625mm between stradles Wide base Ref ELID-905 gives 905mm between straddles to enable unloading from end of Euro Pallets.



Model ELID 605 G

Drum Transporter

121

Gearbox, Winch, Hand Hydraulic or Electro Hydraulic

Power unit		gearbox	winch H/Hydr El/Hydr
Maximum load capacities		250 kg	250kg
Maximum lift height to u/s of 210 litre drum	mm	530	530
Load centres	mm	305	305
Overall dimensions Machine height Width - 605 straddles Width - 905 straddles Height of straddle legs	mm mm mm	1540 745 1090 65	1540 745 1090 65
Approx.vertical lift per one handle revolution	mm	27	

605mm Straddle machines - Standard base

Туре	Wt.	Ref
Gearbox	66 kg	ELID 605 G
Winch	83 kg	ELID 605 W
Hand hydraulic	87 kg	ELID 605 HH
Electro hydraulic	114 kg	ELID 605 EH

905mm Straddle machines - Wide base

іуре	VVT.	Ret
Gearbox	69 kg	ELID 905 G
Winch	84 kg	ELID 905 W
Hand hydraulic	88 kg	ELID 905 HH
Electro hydraulic	115 kg	ELID 905 EH

Power options

Gearbox and winch:

Manual sprocket and chain gearbox and cable winch units have self sustaining feature to hold the load at any level when the lever is released

Enclosed sprocket and chain drive guarded for operator protection.

Hand Hydraulic:

Approved hydraulic components for a long life with minimum maintenance.

Fitted with 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 lever raise and lower operation. External plug socket allows charging without removing cover.

Automatic overload valve and flow control on return travel. Battery (supplied): 1 x 12V 75APH. Recharge via the charging socket coupled to a standard car or similar battery charger.

Wheels:

2 x 150mm dia. nylon wheels with polyurethane tyres and ball bearing journals.

Castors fitted with toe guards and total stop brakes as standard. The front of the straddle legs are fitted with polyurethane rollers. Finish:

Main frame and masts in orange powder coating. Traverse and drum cradle in grey powder coating; drum grip matt black.

Caution:

Machines are guarded for operator safety. Care must be taken to operate the machine and transport drums whilst standing at the rear of the machine only.

Documentation:

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 and a signed Test Certificate and declaration of conformity.

122 Mobile Lift Tables - hydraulic lift and lower



Used throughout industry and commerce, including factories, warehouses, retail outlets, printers, schools, colleges, laboratories, banks and offices.

Total stop brakes, foot guards and high quality guarding all come as standard

MSL150



Ref		MSL150	MSL300	MSL500	MSL500E
Capacity	kg	150	300	500	500
Table W x L	mm	450 x 800	500 x 900	600 x 1100	600 x 1100
Raised height	mm	810	910	1010	1010
Lowered height	mm	270	295	360	360
Overall dimension	าร				
length	mm	1000	1135	1310	1335
width	mm	450	500	600	600
height	mm	920	920	1000	1000
Weight	kg	50	75	106	134
Wheels					
Front, fixed	mm	100	100	160	160
Rear, swivel castors	mm	100	100	125	125

Suitable for a variety of lifting and loading operations and for use as variable height work tables



Operation

Foot-hydraulic: Foot pedal hydraulics to lift and lower the table. Electro-hydraulic:

Approved hydraulic and electrical components. All parts enclosed with easily removable cover for quick access. Push button raise and lower.

Continuous safety trip bar fitted under all four sides of table top to stop table lowering in the event of it meeting an obstruction. External socket for 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 standard car or similar battery charger.

Maintenance

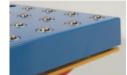
Hydraulic pump and ram unit is easily removed for maintenance and is fitted with a hose burst valve.

Optional accessories

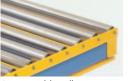
500kg models only

Bright zinc plated platform cover with folded side and

cover with folded side and end skirts. Ref **Z5** Also available in welded stainless steel: Ref **S5**



A removable ball transfer platform: Ref **BL5** Increases height by 40mm



A removable roller conveyor platform: Ref **RL5** Increases height by 60mm

Manufacture

British design and manufacture to comply with BS.EN.1570 : 1999 and all known EU Standards.

Fully welded steel construction. Finish

Chassis and scissor arms: orange powder coated Table top: blue powder coated Push handle and guard assembly: bright zinc plated.

Maintenance

Scissor lift tables have hydraulic pump and ram units and are fitted with a hose burst valve.

A locking bar is provided to hold table in the elevated position whilst carrying out maintenance.

All Ezi-Lift scissor tables are supplied complete with: All required CE identifications, maximum load labels or plates, full operating instructions, Health & Safety data sheets, and signed Test Certificate and declaration of conformity.

Foot and electro hydraulic lift - twin scissor

Mobile Lift Tables

123



Double Scissor Hydraulic Lift Tables

Capacity 500kg Loads elevated up to 1200mm

General specifications as single scissor 500kg models

Finish

The lift table is powder coated after manufacture. Chassis Orange, lift arms grey, top Blue. Push handle and guard assembly bright zinc plated.

500 kg Capacity; Max lift 1200 mm

Ref	MSL500T	MSL500TE
Maximum load capacity	500 kg	500 kg
Table W × L mm	600 x 750	600 x 750
Raised height mm	1200	1200
Lowered height mm	335	360
Overall dimensions		
length mm	950	975
width mm	600	600
height (lowered) mm	1000	1000
Weight kg	109	135

Model	Ref
Foot operated	MSL500T
Electro-hydraulic	MSL500TE

STORAGE DESIGN LIMITED TEL: 01446 772614



MAKINUN

124 Stainless Steel Mobile Hydraulic Lift Tables



2 capacities 200kgs & 500kg

Stainless Steel mobile lift table.

Suitable for a variety of lifting and loading operations. Also ideal as a variable height work table for use in food preparation and other clean areas.

Manufacture

British design and manufacture to comply with BS5323:1980.

Fully welded steel construction.

Wheels

Front, 200kg: 125mm dia; 500kg: 160mm dia nylon wheels fitted with polyurethane tyres, ball bearing journals.

Rear, swivel castors, fitted with total stop brakes and 125mm dia polyurethane tyred nylon wheels, ball bearing journals.

Finish

Operation

Maintenance

The lift table is manufactured from 304 Stainless Steel. (note: hydraulic pump, foot pedal and ram not Stainless).

Foot operated hydraulics to lift and lower the table.

Hydraulic pump and ram unit is easily removed for

maintenance and is fitted with a hose burst valve.

Table top is hinged when in the fully lowered position,

Model SSL200

All Ezi-Lift Products are guarded for operator protection

Each machine is supplied with a test certificate, operating instructions and a product Health and Safety Data sheet.

for easy access to working parts.

200kg & 500kg Capacity; Max lift 800 & 1000 mm.			
Ref		SSL200	SSL500
Maximum load cap	acity	200 kg	500kg
Table W x L	mm	500 x 900	600 x 1100
Raised height	mm	800	1000
Lowered height	mm	280	360
Overall dimensions	;		
length	mm	1125	1310
width	mm	500	600
height	mm	935	980
Weight	kg	54	114
Model Ref		ef	
200kg		S	SL200
500kg		S	SL500

Model SSL500



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

Ideal for

Stocktakina

and

Maintenance



Access Platform

125

Access Platform for use with forklift trucks

Manufactured according to Health and Safety executive guidance note PM28 (3rd edition) December 2005

Approved to be used by 2 persons of average weight - max total load capacity 350 Kg

The Access Platform has been designed to provide easier access for your maintenance, repair and installation requirements.

Fully welded with a raised expanded metal floor, located and welded into a formed kickboard surround. Tubular handrail.

Rear RSA frame with wire mesh panels.

Hinged entry gate with spring return to closed position a spring loaded retention bolt holds the gate in the closed position.

Platform locks onto the lift truck forks with threaded screw jacks.

Finish: Yellow epoxy.

Capacity:	350 kg
Platform Width x Length:	1000 x 1000 mm
Handrail height:	1010 mm
Total height :	1925 mm
O/all width:	1020 mm
(not including screw jacks)	
O/all depth:	1020 mm
Gate width :	510 mm
Weight (approx.) :	78 kg
Ref:	ASP1



In the interests of safety, we do not specify standard fork location details.

Platform must be manufactured to your forklift truck specification.

- On all orders please specify:
- 1 Length of fork
- 2 Width and depth (cross section) of fork
- 3 Maximum standard distance between forks

Accessories

Castors

2 swivel, 2 fixed castors, 100 mm dia. nylon wheels. Provides for ease of movement and storage independent of forklift truck. Increases height by 125 mm Ref: **ASP4**





Tool Tray Welded tool tray hooks onto front guard rail. Complete with locking screws L x W x D : 1000 x 200 x 200 mm weight: 10 Kg Ref: ASP2



Fork heel lock and screw jack



Access Platform

Access Platform

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