

EASYCRANE™

Flexible jib crane with integrated vacuum lifter

Easycrane is a complete stand-alone lifting solution for fast and easy lifting including an integrated vacuum lifter by choice. With a generous working range and a height-adjustable column, it is adaptable to most workplaces.

Add a mobile footplate and you can easily move Easycrane with a simple manual pallet truck between different workstations.



www.movomech.com



EASYCRANE gives you many advantages!

- Fast and easy lifting of loads up to 80 kg
- With a mobile footplate, no installation is required
- Loads can be handled horizontally and vertically and rotate freely
- A large selection of different suction cups and vacuum yokes
- Quick connection for easy replacement of suction cup or tool

LIFTING WITH EASYCRANE™

Easycrane is a complete lifting unit designed for lifting loads up to 80 kg. The crane is equipped with a vacuum lifter that is connected to a vacuum pump, mounted on a shelf on the column.

Easycrane is extremely versatile and can be used to different size, shape and weight. The load can be handled both horizontally and vertically, and rotated freely.

Easycrane is intuitive and easy to use, and in many cases increases operating speed and productivity, while protecting the user from strain injuries.

The crane column is adjustable in height and can either be mounted on a mobile footplate or attached directly to the floor with expander bolts.

Easycrane is available with all four types of Movomech vacuum lifters, Easyhand Pro Rapid, Easyhand Pro, Easyhand M and Vacuhand Pro.

Easycrane has an inner and an outer jib arm that both of them can be locked in rotation. Both inner and outer arm are available in three different lengths.

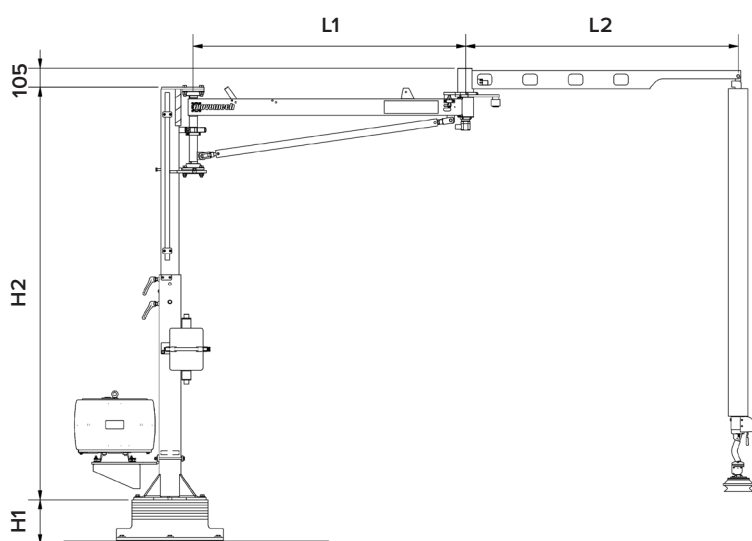
On the inner jib there is a parking brake that can be used to prevent the arm from moving out of position. Between the inner and outer arms are two rotational limiters restricting the rotation angle of the outer arm.

Several different variants of suction cups and vacuum yokes are available.

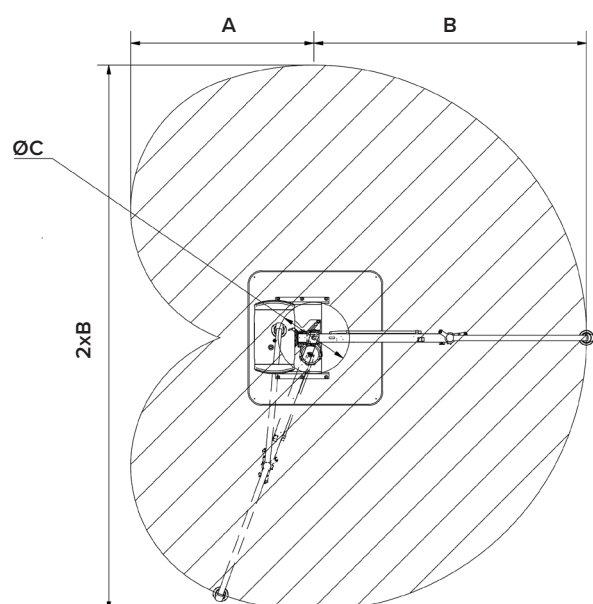
The lower part of the tower is black.



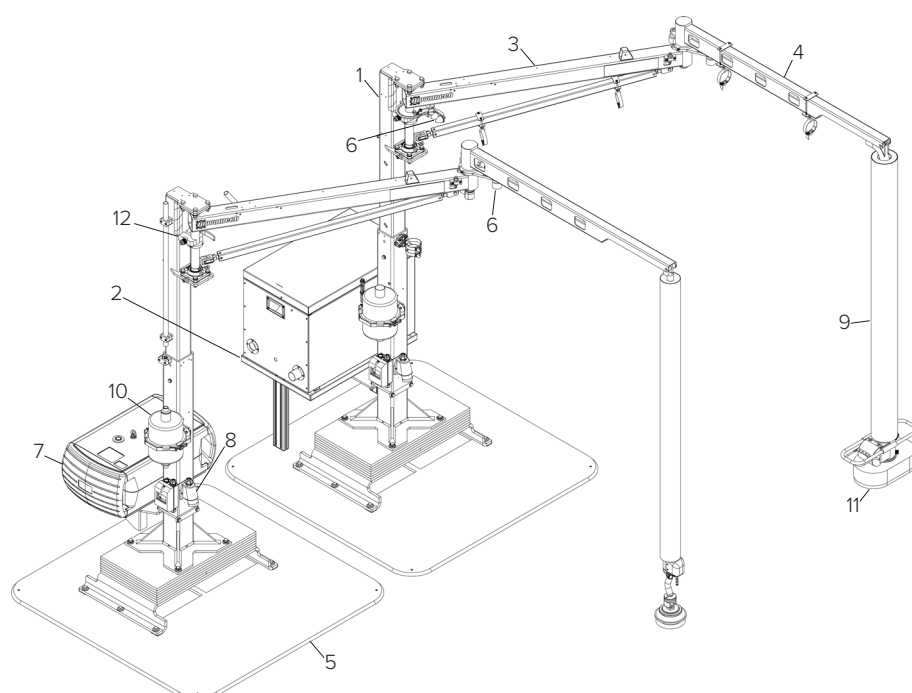
EASYCRANE™ configuration



Arm length (mm)	Inre	1 000	1 000	1 500	1 500	2 000
	Yttre	1 000	1 500	1 500	2 000	2 000
Construction dim. (mm)	A	1 375	1 875	2 013	2 513	2 749
	B	2 000	2 500	3 000	3 500	4 000
	ØC	866	1 458	783	1 348	697

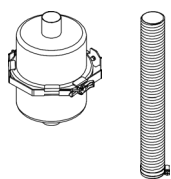


Max load (kg) / tube diameter (mm)	Ø60	25	25	25	25	25
	Ø80	35	35	35	35	35
	Ø100	45	45	45	45	45
	Ø120	55	55	55	55	50
	Ø140	60	60	60	60	50
	Ø160	80	80	75	60	50



1. Pillar
2. Pump shelf
3. Inner jib arm
4. Outer jib arm
5. Mobile footplate
6. Rotation limiter
7. Pump with silencing box
8. Electrical connection
9. Lifting unit
10. Filter
11. Suction feet
12. Parking- and drift brake

2. Filter, hose & hose clamp



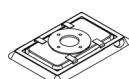
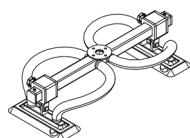
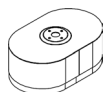
	EC25	EC32	EC50
Filter	644002	644005	644001
Vacuum hose	641501-025	641501-032	641501-050
Hose clamp	840506	840506	840503

3. Suction feet and yoke



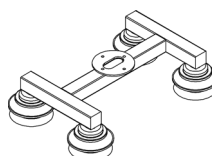
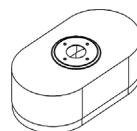
Easyhand

Round bellow suction feet Ø150 mm	860049-20
Sack suction feet 275 x 175 mm	642203
H-yoke 230 x 190 mm Ø75 mm 4x	642425-001
Adjustable yoke 500 mm 85 x 200 mm 2x	642400-050

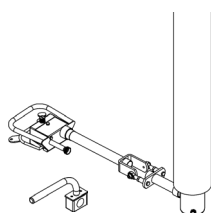


Vacuhand

Rectangular suction feet 290 x 200 mm	641707
Sack suction feet 375 x 210 mm	642205
H-yoke 370 x 280 mm Ø110 mm 4x	642425-007

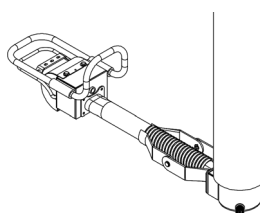


4. Extended handle



Easyhand

Fixed extended handle 400 mm	640200-004
Articulated extended handle 200+400 mm	640210-0204
Straight 2-hand handle	640205-001



Vacuhand

Fixed extended handle 400 mm	640100-004
Articulated extended handle 200+400 mm	640110-0204

5. Accessories



Easyhand

Quick connection upper	100960
Quick connection lower	100961
Combined swivel and angle joint	670050
Swivel	100975
Grid for sack suction feet	642203-01
Release valve standard	642510



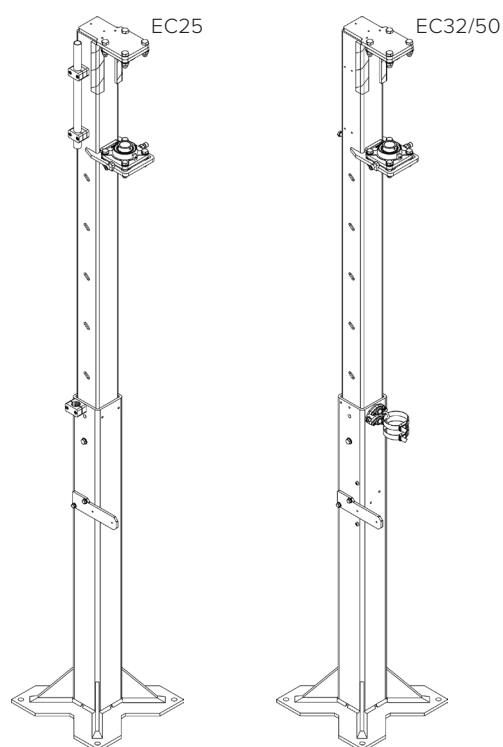
Vacuhand

Quick connection upper	242100
Quick connection lower	641001
Swivel	642501
Grid for sack suction feet	642205-01
Release valve standard	642520



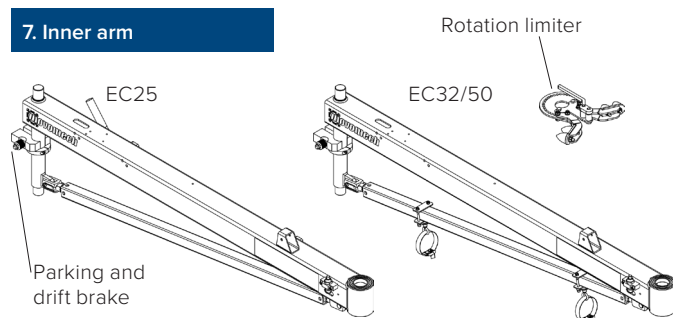
This is only a small selection of suction feet and accessories. Contact our sales department for more information.

6. Pillar



	Height H2	EC25	EC32/50
Adjustable	1768 mm - 2728 mm	743440	744733
Adjustable +500 mm	2268 mm - 3228 mm	743441	744734
Fixed	Max 3500 mm	744732	744735

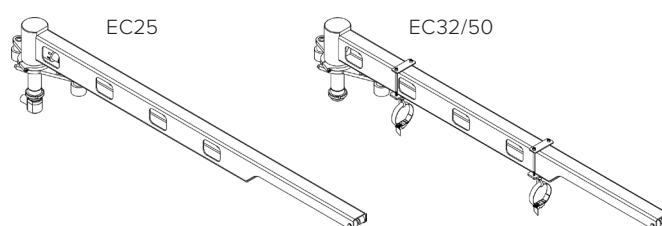
7. Inner arm



Length L1	EC25	EC32/50
1 000 mm	743443	744736
1 500 mm	743444	744737
2 000 mm	743445	744738

Rotation limiter
(fits only EC32/50) **743974**

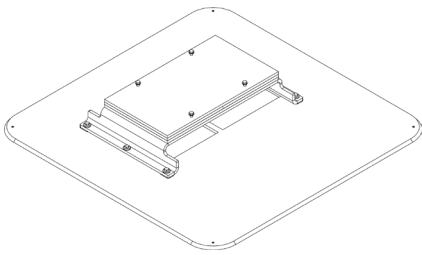
8. Outer arm



Length L2	EC25	EC32/50
1 000 mm	743446	744739
1 500 mm	743447	744740
2 000 mm	743448	744741

Outer jib arm must be = or 500 mm > inner jib arm

9. Mobile footplate

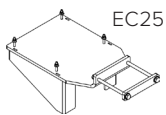


Weights	Height H1	Arms	Capacity	EC25 - EC32/50
3	181 mm	1 000 mm + 1 000 mm	125 kg	742425
4	196 mm	1 000 mm + 1 500 mm	100 kg	743250
7	241 mm	1 500 mm + 1 500 mm	85 kg	743418
9	271 mm	1 500 mm + 2 000 mm	70 kg	743535
11	301 mm	2 000 mm + 2 000 mm	60 kg	743563

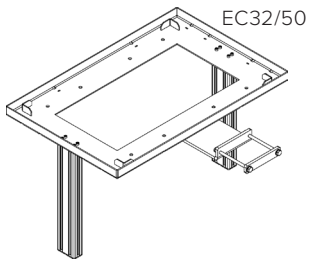
Keep in mind that the capacity of the crane in many cases are heigher than the lifter.

See the table on the previous side for max load.

10. Pump shelf



EC25



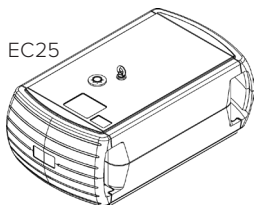
EC32/50

	EC25	EC32/50
For pump C & D	744742	
For pump F, G, H, I & K		744743

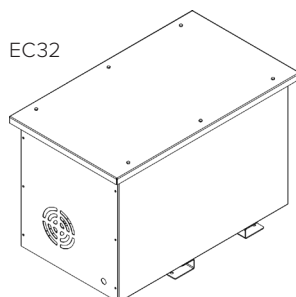
11. Silencing box

&

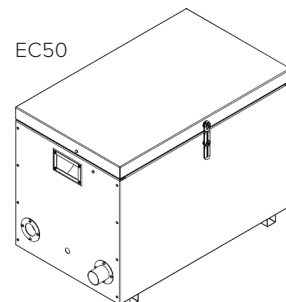
12. Electrical connection



EC25



EC32



EC50

Silencing box, Pump C
Electrical connection

860074
744751

Silencing box, Pump D
Electrical connection

860067
743422

Silencing box, Pump K
Electrical connection

860066-20
743422

Silencing box, Pump I
Electrical connection

860066-10
743422

Silencing box, Pump F
Electrical connection

860062
744752

Silencing box, Pump G/H
Electrical connection

860065
743423

Technical information

Max. jib arm range	[mm]	2 000 - 4 000
Max. pillar length	[mm]	1 768 - 3 228
Stroke 2,5 m lift tube	[mm]	1 630
Stroke 4 m lift tube	[mm]	2 630
Voltage	V	3 x 400V, N, PE

**For more information, contact
your sales representative**

MOVOMECH AB

E-mail: sales@movomech.com

Web: www.movomech.com

