

Landing gears · Modul CY

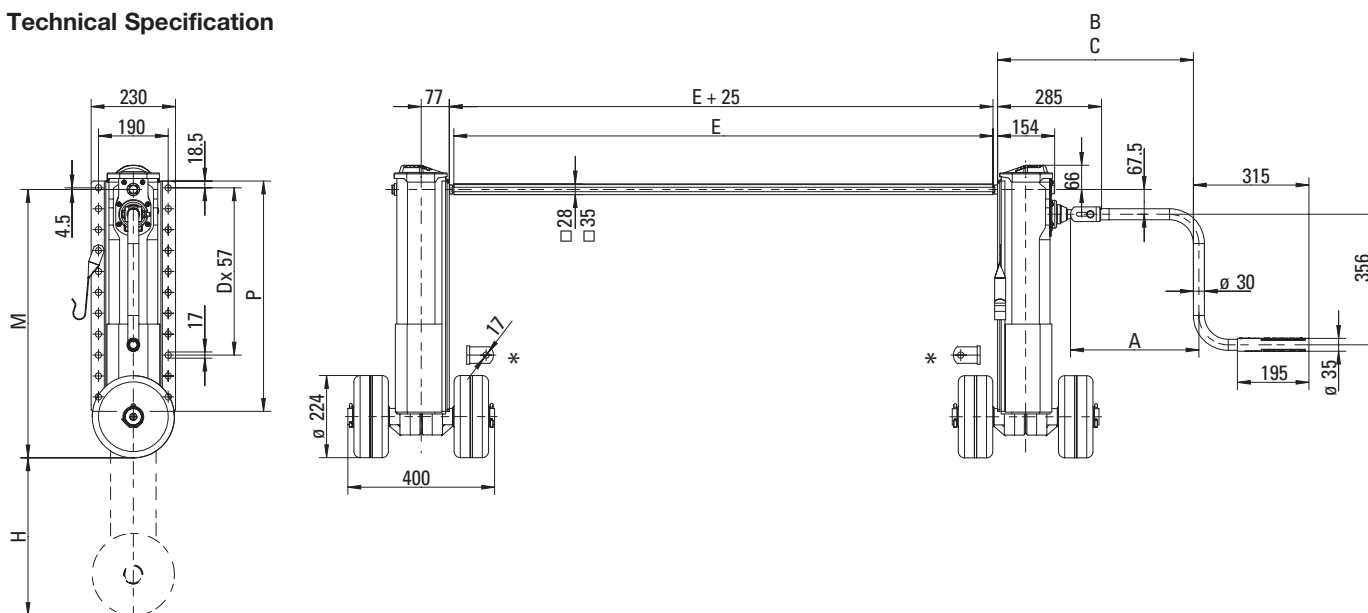
Advantages at a glance

- For ro-ro traffic
- Compact design
- Large lift combined with low mounting height
- Highest resistance to bending
- Shock resistant

Technical Features

- Full length back plate for high variability during installation
- Reinforcement for maximum bending strength
- Heavy duty bearing for better shock resistance
- Reinforced inner tube for maximum bending strength
- Reinforced roller foot
- Also available with two side operation and special crank

Technical Specification



Selection table/Versions available

Order No.	M (mm)	H (mm)	Back plate	Foot	D	P
CY129450000	730	430	full length	L	10	628
CY106450000	650	350	full length	L	9	548

Technical Data (per kit)

Characteristic	Value
Lifting capacity	24 t
Static test load	50 t
Lift per turn of handle	
- Low gear	0,9 mm
- High gear	15,0 mm
Crank force at 16 t lifting capacity	210 N

Remark:

* Brace lugs will be supplied unassembled.

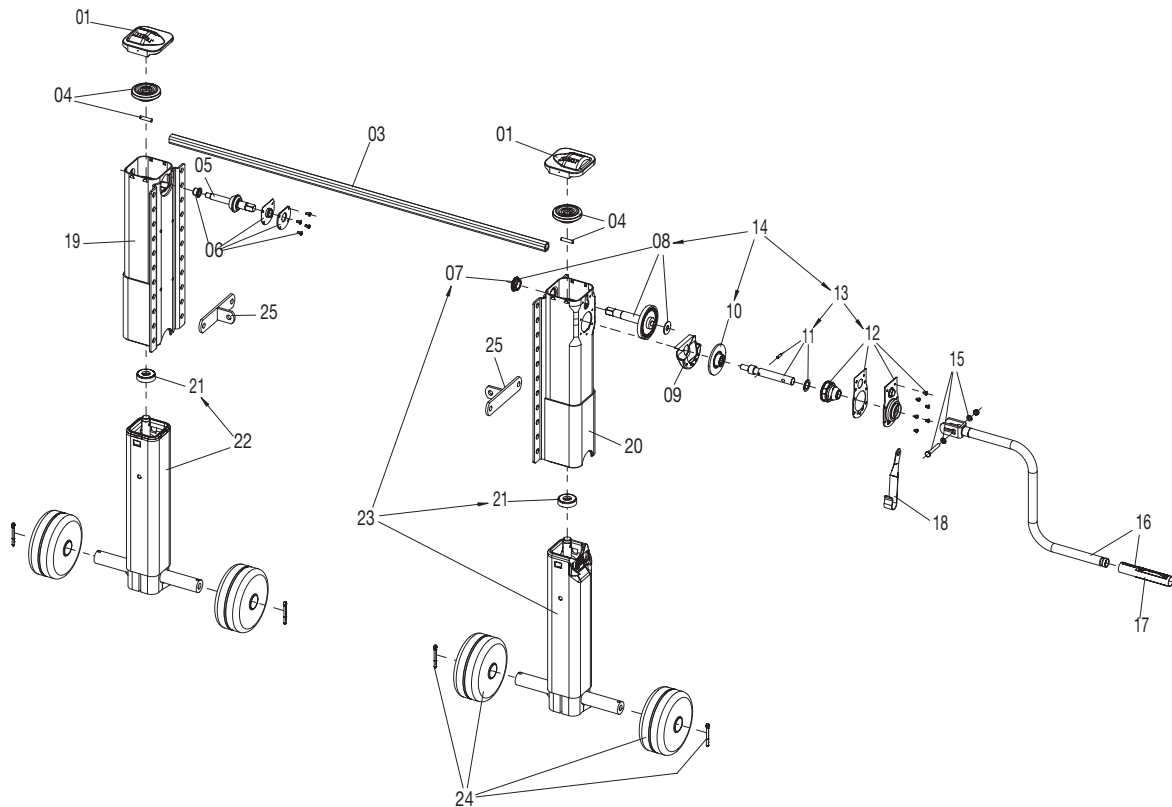
Crank handles and connection shafts need to be ordered separately and are shipped unassembled.

Order numbers and dimensions of A, B, C and E can be found on page 132.



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Spare parts



Item	Description	Remark	Order No.	per kit
01	Cover with bolts		JS E0046100	2
03	see individual components			1
04	Bevel gear with bolts		JS E0058600	2
05	Shaft		JS E0001500	1
06	Bearing	compl.	JS E0046200	1
07	Shaft		JS E0001800	1
08	Shaft with bearing		JS E0058700	1
09	Grease tank		JS E0002000	1
10	Gear		JS E0055800	1
11	Crankshaft	compl.	JS E0046500	1
12	Bearing holder	compl.	JS E0058800	1
13	Crankshaft and bearing holder	compl., with 11 + 12	JS E0056600	1
14	Drive	compl., with 08, 10 + 13	JS E0083700	1
15	Bolts, washers, nuts		JS E0043100	1
16	see individual components			1
17	Crank bushing		JS E0042700	1
18	Crank parking hook	for crank 350 mm (JS U01)	JS E0040200	1
18	Crank parking hook	for crank 415–480 mm (JS U02-JS U04)	JS E0040201	1
18	Crank parking hook	for crank 520–620 mm (JS U05-JS U08)	JS E0040202	1
19	Mh-29/730 shaft left		JS E0062608	1
19	Mh-06/650 shaft left		JS E0062611	1
20	Mh-29/730 shaft right		JS E0062508	1
20	Mh-06/650 shaft right		JS E0062511	1
21	Axial bearing		JS E0066400	2
22	Mh-29/730 inner tube l. + spindle, bearings and roller foot mounting	with 21	JS E0065101	1
22	Mh-06/650 inner tube l. + spindle, bearings and roller foot mounting	with 21	JS E0065102	1
23	Mh-29/730 inner tube r. + spindle, bearings and roller foot mounting	with 21 + 07	JS E0065001	1
23	Mh-06/650 inner tube r. + spindle, bearings and roller foot mounting	with 21 + 07	JS E0065002	1
24	Wheels with split pins		JS E0083800	2
25	Angle		JS E010.001	2

Individual components

Item	Description	Remark	Order No.	per kit
03	Connection shaft 1340 mm		JS L01	1
03	Connection shaft 1450 mm		JS L02	1
03	Connection shaft 1470 mm		JS L03	1
03	Connection shaft 1500 mm		JS L04	1
03	Connection shaft 1505 mm		JS L05	1
03	Connection shaft 1575 mm		JS L06	1
03	Connection shaft 1605 mm		JS L07	1
03	Connection shaft 1635 mm		JS L08	1
03	Connection shaft 1700 mm		JS L09	1
03	Connection shaft 1790 mm		JS L10	1

Item	Description	Remark	Order No.	per kit
16	Crank 350 mm w. parking hook	with 15, 17 + 18	JS U01	1
16	Crank 415 mm w. parking hook	with 15, 17 + 18	JS U02	1
16	Crank 450 mm w. parking hook	with 15, 17 + 18	JS U03	1
16	Crank 480 mm w. parking hook	with 15, 17 + 18	JS U04	1
16	Crank 520 mm w. parking hook	with 15, 17 + 18	JS U05	1
16	Crank 570 mm w. parking hook	with 15, 17 + 18	JS U07	1
16	Crank 620 mm w. parking hook	with 15, 17 + 18	JS U08	1

