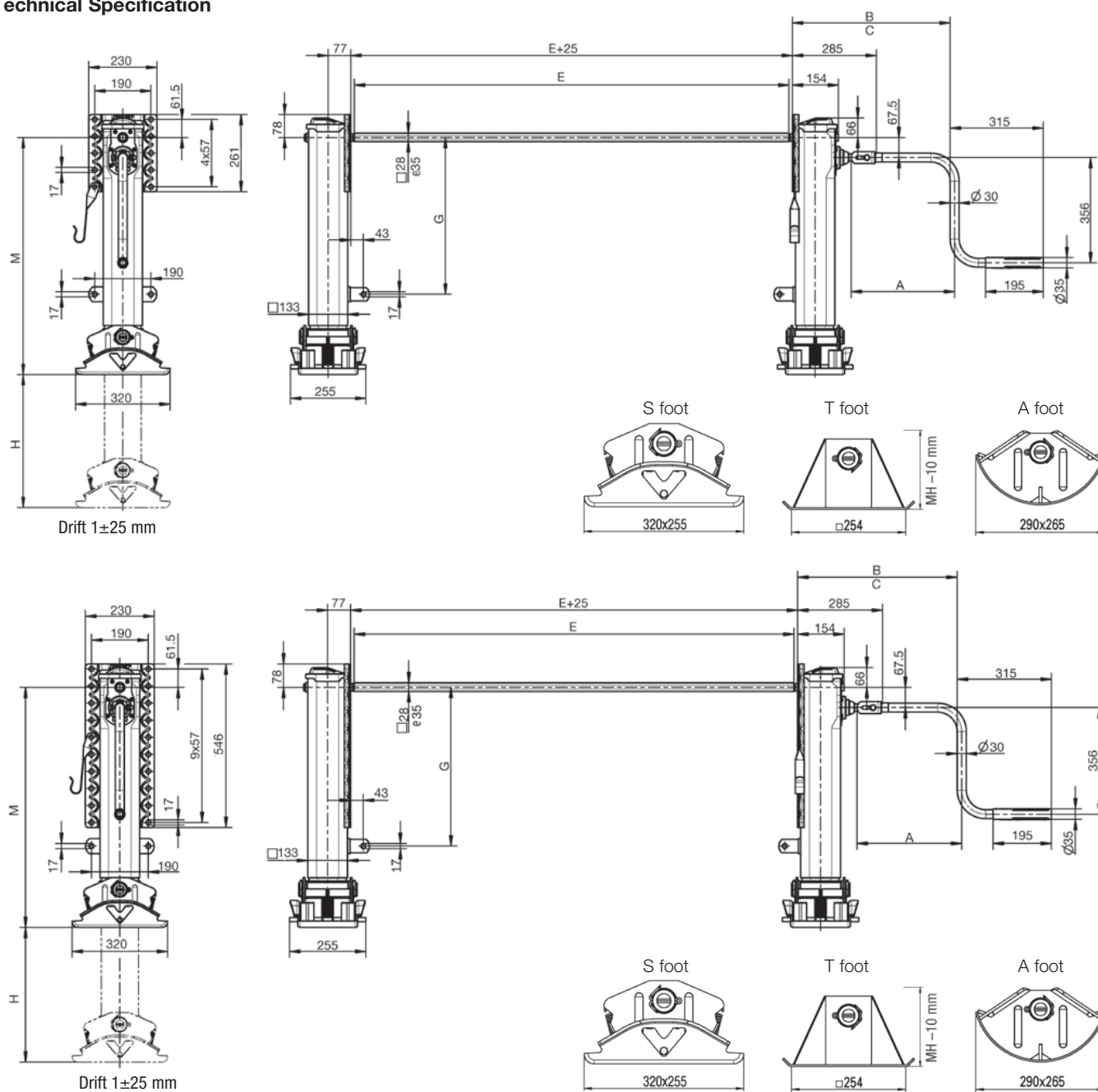


Landing gears · L500

Technical Specification



Remark:

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.

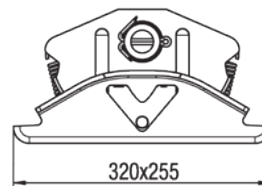


Landing gears · L500

Selection table / Versions available

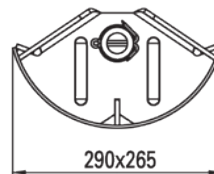
S foot

Order No.	M (mm)	H (mm)	G (mm)	Back plate
L500S700-1	700	350	430	upper
L500S700-2*	700	350	-	lower
L500S700-3*	700	350	-	double
L500S750-1	750	400	480	upper
L500S750-2*	750	400	-	lower
L500S750-3*	750	400	-	double
L500S800-1	800	450	530	upper
L500S800-2*	800	450	-	lower
L500S800-3	800	450	530	double
L500S850-1	850	500	580	upper
L500S850-2	850	500	580	lower
L500S850-3	850	500	580	double



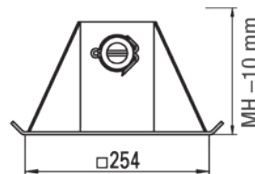
A foot

Order No.	M (mm)	H (mm)	G (mm)	Back plate
L500A700-1	700	350	430	upper
L500A700-2	700	350	-	lower
L500A700-3	700	350	-	double
L500A750-1	750	400	480	upper
L500A750-2	750	400	-	lower
L500A750-3	750	400	-	double
L500A800-1	800	450	530	upper
L500A800-2	800	450	530	lower
L500A800-3	800	450	530	double
L500A850-1	850	500	580	upper
L500A850-2	850	500	580	lower
L500A850-3	850	500	580	double



T foot

Order No.	M (mm)	H (mm)	G (mm)	Back plate
L500T690-1	690	350	430	upper
L500T690-2*	690	350	-	lower
L500T690-3*	690	350	-	double
L500T740-1	740	400	480	upper
L500T740-2*	740	400	-	lower
L500T740-3*	740	400	-	double
L500T790-1	790	450	530	upper
L500T790-2	790	450	530	lower
L500T790-3	790	450	530	double
L500T840-1	840	500	580	upper
L500T840-2	840	500	580	lower
L500T840-3	840	500	580	double



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 16 t lifting capacity	210 N

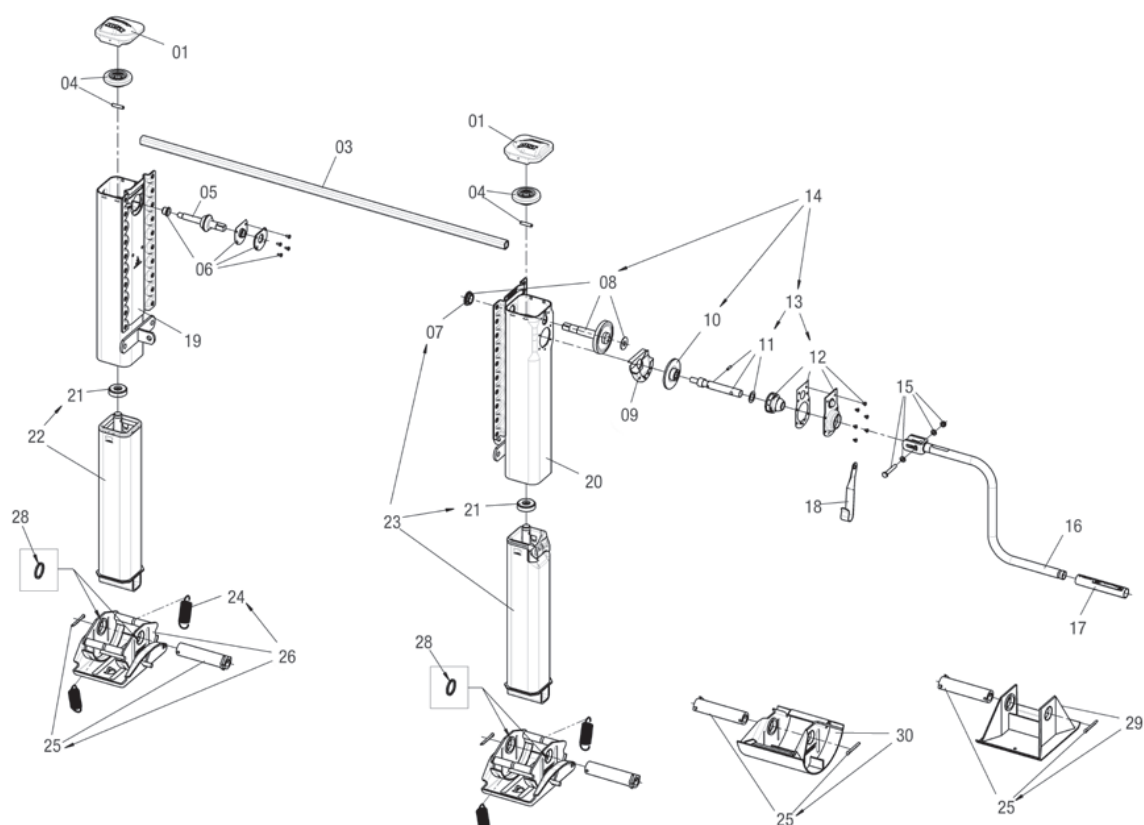
Remark:

* No bracing bracket is included in delivery. Loose bracing brackets can be ordered as accessories

Crank handles, connection shafts and bracing brackets need to be ordered separately and are shipped unassembled.
Order numbers and dimensions of A, B and C can be found on page 132 (same as in the Ordering System Modul, see page 135).

L500

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 with washers and 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 mm (JS U05)	JS E0040202	1
19	*Mh-02/850 shaft left	Plate A upper	JS E0080302	1
19	*Mh-03/800 shaft left	Plate A upper	JS E0080301	1
19	*Mh-04/750 shaft left	Plate A upper	JS E0080304	1
19	*Mh-05/700 shaft left	Plate A upper	JS E0080305	1
19	*Mh-02/850 shaft left + brace lug	Plate A lower	JS E0080502	1
19	*Mh-03/800 shaft left + brace lug	Plate A lower	JS E0080506	1
19	*Mh-03/800 shaft left	Plate A lower	JS E0080501	1
19	*Mh-04/750 shaft left	Plate A lower	JS E0080504	1
19	*Mh-05/700 shaft left	Plate A lower	JS E0080505	1
19	*Mh-02/850 shaft left	Doubleplate	JS E0087702	1
19	*Mh-03/800 shaft left	Doubleplate	JS E0087701	1
19	*Mh-04/750 shaft left	Doubleplate	JS E0087704	1
19	*Mh-05/700 shaft left	Doubleplate	JS E0087705	1



Item	Description	Remark	Order No.	per kit
20	*Mh-02/850 shaft right	Plate A upper	JS E0079802	1
20	*Mh-03/800 shaft right	Plate A upper	JS E0079801	1
20	*Mh-04/750 shaft right	Plate A upper	JS E0079804	1
20	*Mh-05/700 shaft right	Plate A upper	JS E0079805	1
20	*Mh-02/850 shaft right + brace lug	Plate A lower	JS E0080002	1
20	*Mh-03/800 shaft right + brace lug	Plate A lower	JS E0080006	1
20	*Mh-03/800 shaft right	Plate A lower	JS E0080001	1
20	*Mh-04/750 shaft right	Plate A lower	JS E0080004	1
20	*Mh-05/700 shaft right	Plate A lower	JS E0080005	1
20	*Mh-02/850 shaft right	Doubleplate	JS E0087802	1
20	*Mh-03/800 shaft right	Doubleplate	JS E0087801	1
20	*Mh-04/750 shaft right	Doubleplate	JS E0087804	1
20	*Mh-05/700 shaft right	Doubleplate	JS E0087805	1
21	Axial bearing		JS E0066401	2
22	*Mh-02/850 inner tube left + spindle	with 21	JS E0080202	1
22	*Mh-03/800 inner tube left + spindle	with 21	JS E0080201	1
22	*Mh-04/750 inner tube left + spindle	with 21	JS E0080204	1
22	*Mh-05/700 inner tube left + spindle	with 21	JS E0080205	1
23	*Mh-02/850 inner tube right + spindle	with 21 + 07	JS E0079702	1
23	*Mh-03/800 inner tube right + spindle	with 21 + 07	JS E0079701	1
23	*Mh-04/750 inner tube right + spindle	with 21 + 07	JS E0079704	1
23	*Mh-05/700 inner tube right + spindle	with 21 + 07	JS E0079705	1
24	Spring		JS E0012900	4
25	Shaft	compl.	JS E0091700	2
26	S foot	compl., with 24 + 25	JS E0084750	2
28	Spacer	only with S foot with loose sleeves	JS E0087622	4
29	T foot	compl., with 25	JS E0095500	2
30	A foot	compl., with 25	JS E0098900	2

* with T foot, the mounting height is reduced by 10 mm

Individual components

Item	Description	Remark	Order No.	per kit	Item	Description	Remark	Order No.	per kit
03	Connection shaft 1340 mm		JS L01	1	16	Crank 350 mm w. parking hook	with 15, 17 + 18	JS U01	1
03	Connection shaft 1450 mm		JS L02	1	16	Crank 415 mm w. parking hook	with 15, 17 + 18	JS U02	1
03	Connection shaft 1470 mm		JS L03	1	16	Crank 450 mm w. parking hook	with 15, 17 + 18	JS U03	1
03	Connection shaft 1500 mm		JS L04	1	16	Crank 480 mm w. parking hook	with 15, 17 + 18	JS U04	1
03	Connection shaft 1505 mm		JS L05	1	16	Crank 520 mm w. parking hook	with 15, 17 + 18	JS U05	1
03	Connection shaft 1575 mm		JS L06	1	16	Crank 570 mm w. parking hook	with 15, 17 + 18	JS U07	1
03	Connection shaft 1605 mm		JS L07	1	16	Crank 620 mm w. parking hook	with 15, 17 + 18	JS U08	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					