

## Hydraulic wedge jacks

working pressure 720 bar



### Features:

- double-acting - hydraulic spreading and returning - for increased versatility
- compact and lightweight
- anti-skid profile on wedge blades
- can be used in all positions
- versatile as only a 6 mm insertion space is required

The HWJ 25 U wedge jack is designed to spread objects with a minimum insertion space and to lift a load from flat surfaces where there is only a minimum insertion space available

## Wedge jack HWJ 25 U



wedge jack		minimum insertion space	maximum opening	oil content press/retract	weight	spreading force		recommended pump		pressure gauge
model	art.no	mm	mm	cm <sup>3</sup>	kg	tons	kN	model	alternative	model
HWJ 25 U	100.102.021	6	50	328 / 217	8.1	24	235.4	HTW 1800 B/ M 321	AHS 1400 D	A 500

## Toe jacks

working pressure 720 bar



TJ 8 S 13

HMJ 10 S 15 U

## Toe jacks



toe jack		closed height	stroke length	jack capacity				weight	recommended pump		pressure gauge
model	art.no			on the toe		on the top			model	alternative	
model	art.no	mm	mm	tons	kN	tons	kN	kg	model	alternative	model
HMJ 10 S 15 U	100.569.002	280	150	9	98.0	10.1	99.3	17.2	HTS 550 A	HTW 300 B	A 501
TJ 8 S 13	100.112.102	319	130	8.4	88.3	-	-	6.5	HTW 300 B	AHS 1400 FS	A 501

### Features:

- spring return
- protected against ejection of plunger
- extendable support legs

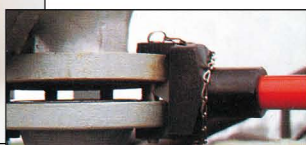
## Hydraulic flange spreaders

working pressure 720 bar



FLS 170 NU

The flanges have been separated



### Features:

- safe: no parts flying around
- compact, lightweight
- easy to use
- can also be used per two for even spreading of force

## Flange spreaders



flange spreader		60° wedge				30° wedge				weight		recommended pump		pressure gauge
model	art.no	spreading capacity		flange opening		spreading capacity		flange opening		spreader	incl. case	model	alternative	model
model	art.no	tons	kN	min	max	tons	kN	min	max	kg	kg	model	alternative	model
FLS 85 NU	100.102.001	3.5	34.3	3	32	7.5	73.5	2	32	4.5	6.3	HTS 550 A	HTW 300 B	A 500
FLS 170 NU	100.102.011	3.5	34.3	3	32	7.5	73.5	2	25	8.0	9.5	HTS 550 A	HTW 300 B	A 500