



ZWW-L
capacity 300 kg and 600 kg



ZWW-L
capacity 1200 kg



ZWW
capacity 1500 kg



ZWW
capacity 10000 kg

ZWW-L and ZWW Rack & pinion jacks

Capacity 300 - 10000 kg

Wall-mounted rack and pinion jacks are used for lifting, lowering, pulling and pushing of loads.

Features

- Robust steel design with precisely machined worm and spur gears for smooth and easy manual operation.
- Solid steel rack with additional bore hole for fastening of the load.
- Low wear owing to hardened gearing parts and precisely machined teeth.
- Up to 1200 kg lifting load for pushing or pulling loads are equal.
- At standard tensile load from 1500 - 10000 kg. Compressive load possible on request.
- Rigid wall mounting.

Optional

- Improved corrosion protection owing to zinc-plating or special coating of rack (from capacity 1500 kg).
- Different rack length on request.
- Symmetrical toothing for model ZWW on request.
- Crank with folding handle for ZWW-L.

INFO

ZWW-L with capacities of 600 and 1000 kg are also available in explosion-proof design.



We are pleased to send you our new Atex catalogue in PDF format.

Technical data ZWW-L

Model	Art.-No.	Tensile or pressure load kg	Rack length mm	Lift mm	Lift per crank rotation mm	Hand effort at WLL daN	Weight kg
ZWW-L 300/400	NO1905011	300	600	400	11	10	5.4
ZWW-L 600/400	NO1905012	600	600	400	11	15	6.0
ZWW-L 300/600	NO1905013	300	800	600	11	10	5.9
ZWW-L 600/600	NO1905014	600	800	600	11	15	6.5
ZWW-L 1200/600	NO1905015	1200	800	600	3.6	14	9.5
ZWW-L 300/800	NO1905016	300	1000	800	11	10	6.4
ZWW-L 600/800	NO1905017	600	1000	800	11	15	7.0
ZWW-L 1200/800	NO1905018	1200	1000	800	3.6	14	10.6
ZWW-L 600/1000	NO1905020	600	1200	1000	11	15	7.5
ZWW-L 1200/1000	NO1905021	1200	1200	1000	3.6	14	11.7
ZWW-L 600/1200	NO1905023	600	1400	1200	11	10	6.0

Technical data ZWW with Sifeku

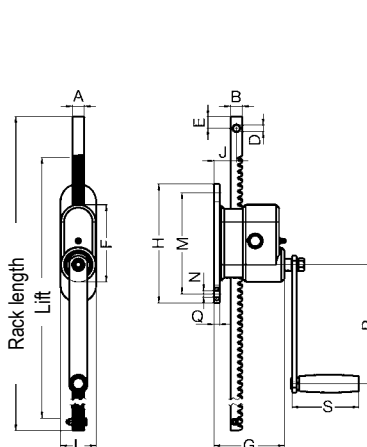
Model	Art.-No. Sifeku	Tensile load kg	Rack length mm	Lift mm	Lift per crank rotation mm	Hand effort at WLL daN	Weight kg
ZWW 1500/800	40055131	1500	1090	800	14	28	11
ZWW 3000/565	40056138	3000	975	565	9	28	19
ZWW 5000/700	40057134	5000	1170	700	4.5	28	28

Technical data ZWW with Siku

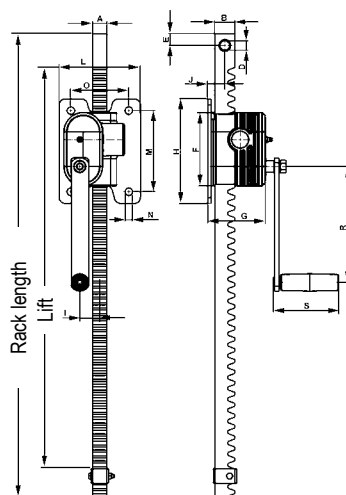
Model	Art.-No. Siku	Tensile load kg	Rack length mm	Lift mm	Lift per crank rotation mm	Hand effort at WLL daN	Weight kg
ZWW 10000/700	40058009	10000	1240	700	3.2	40	55

Dimensions ZWW und ZWW-L

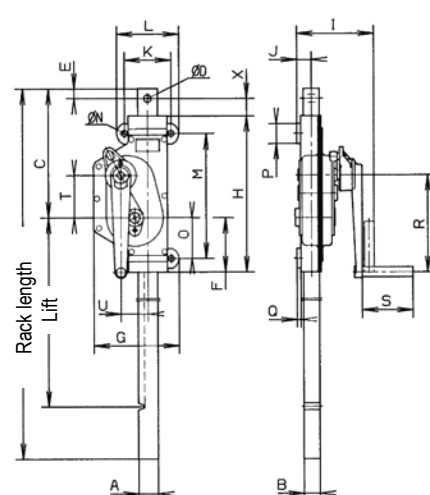
Model	ZWW-L 300	ZWW-L 600	ZWW-L 1200	ZWW 1500	ZWW 3000	ZWW 5000	ZWW 10000
A, mm	20	20	25	35	45	50	60
B, mm	20	25	35	25	30	40	50
C, mm	—	—	—	215	280	330	380
Ø D, mm	11	13	16,5	21	21	21	30
E, mm	16	20	20	20	25	25	30
F, mm	130	130	127	135	165	140	160
G, mm	119	119	98	151	212	219	269
H, mm	200	200	180	310	395	400	480
I, mm	—	—	35	168	179	197	200
J, mm	38	35	30	26	31	37	40
K, mm	—	—	—	100	120	120	140
L, mm	60	60	140	130	160	160	180
M, mm	170	170	140	260	305	320	410
Ø N, mm	11	11	13	13	15	17	21
O, mm	—	—	100	110	120	105	125
P, mm	—	—	—	40	50	50	60
Q, mm	10	10	—	8	10	10	10
R, mm	200	250	200	250	250	250	300
S, mm	110	110	110	130	130	130	250
T, mm	—	—	—	42	86	109	150
U, mm	—	—	—	43	53	70	88
X, mm	—	—	—	20	25	45	30
Ø Z, mm	—	—	—	—	—	—	—



ZWW-L, capacity 300 - 600 kg



ZWW-L, capacity 1200 kg



ZWW, capacity 1500 - 10000 kg



On systems with several racks in line at 90° to the crank axis

- Self-locking action **only gear unit with crank**
- Crank force = 15 kg, at a **maximum** total load of 1000 kg
- Connection to 1" Rohr (DIN 2440) on building side
- This combination is also possible for ZWW-L 300 and ZWW-L 600.

ZWW-L combinations

Capacity 1200 kg

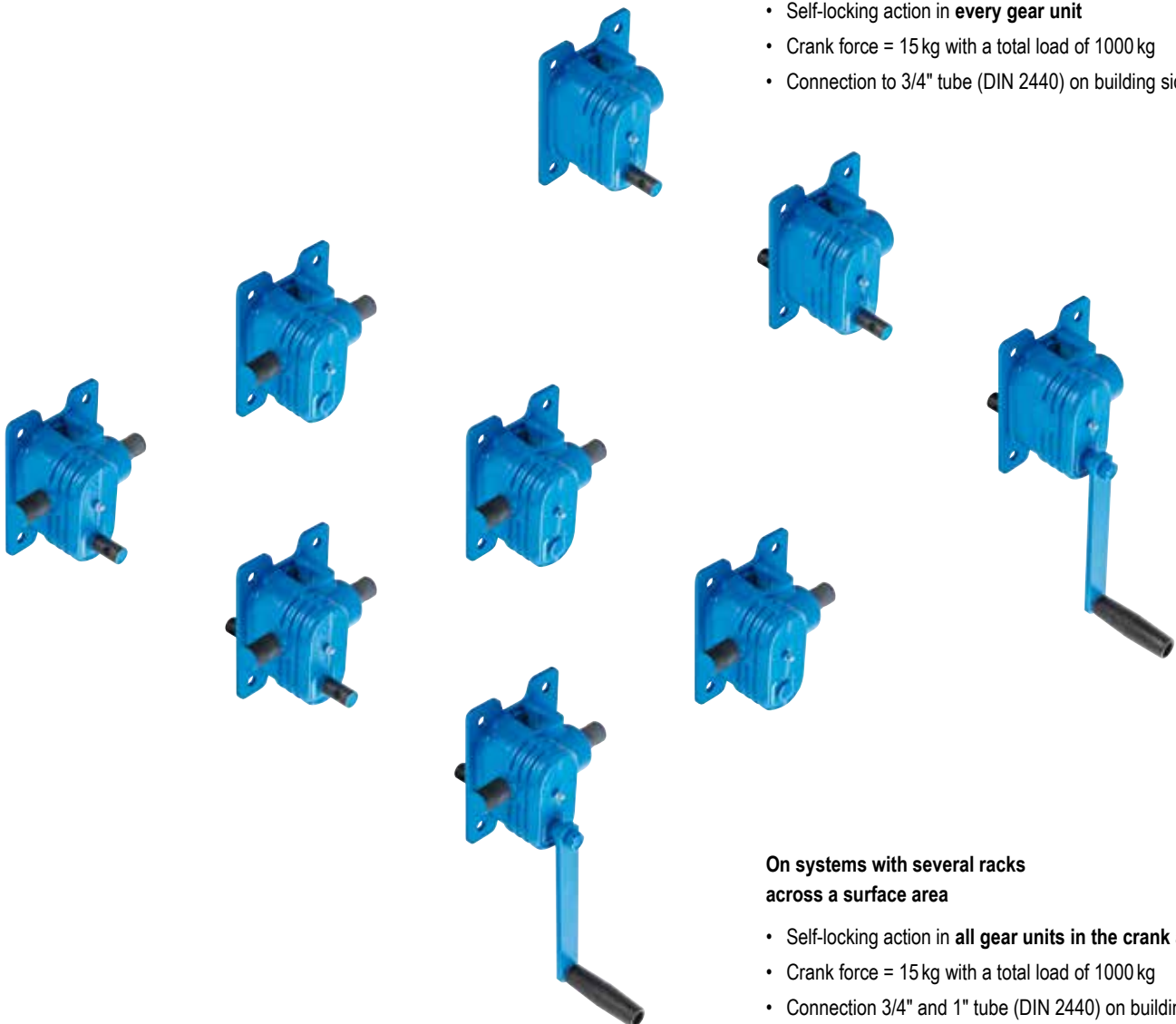
Where it is important to lift as evenly as possible (leveling), wall-mounted rack and pinion wall jacks can also be coupled, whereby the direction - depending on the model - is irrelevant.

The wall mounted rack and pinion jacks can be combine about 3/4" and/or 1" pipes (DIN 2440). When connecting pipes over a length of 2 m, we recommend the pipes to stabilize so that it does not droop in the middle.

We like to advise you in this case.

On systems with several racks in line to the crank axis

- Self-locking action in **every gear unit**
- Crank force = 15 kg with a total load of 1000 kg
- Connection to 3/4" tube (DIN 2440) on building side



On systems with several racks across a surface area

- Self-locking action in **all gear units in the crank axis**
- Crank force = 15 kg with a total load of 1000 kg
- Connection 3/4" and 1" tube (DIN 2440) on building side