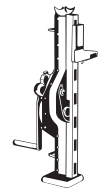


Rack & Pinion Jacks



Sluice Gate Jacks

SCH-W Sluice Gate Jack

Only one jack is closing and opening the shutter in such a way – the sluice gate jack SCH-W – the reliable one among the tested products. This is guaranteed by the spur gear with formed gearwheels, precisely milled crank gear, crank gear, medium and rack pinions... but unique: only Pfaff-silberblau has developed a spring-loaded safety crank which safely provides permanent pressure when required.

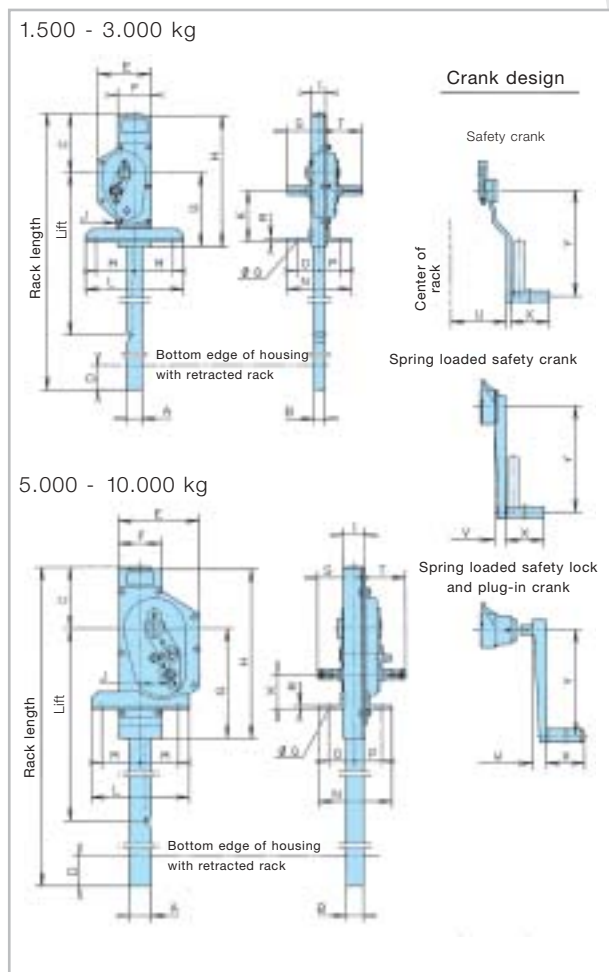
All winches are equipped with adequate reserves and are optimally suitable for vehicle and machinery construction. Numerous options are available to suit your specific requirements.



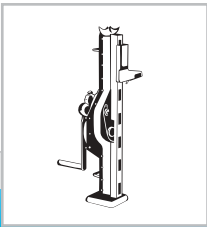
3 t

Art. No.		030029130	030030139	030031135	030032018
Crank type		Sifeku	Sifeku	Sifeku	Siku
Lifting capacity	t	1,5	3	5	10
Pressure force *	t	1,5	3	5	10
Rack length	mm	1200	1250	1350	1550
Lift	mm	800	800	900	1000
Weight	kg	18	25	32	56
A	mm	35	45	50	60
B	mm	25	30	40	50
C	mm	140	160	145	165
D	mm	85	60	45	65
E	mm	125	204	189	235
F	mm	78	92	100	112
G	mm	175	230	260	320
H	mm	310	395	400	480
I	mm	33,5	39,5	51	59
J	mm	43,3	53,1	69,5	88,3
K	mm	121	138	81	84
L	mm	230	230	230	290
M	mm	90	90	90	115
N	mm	153	158	173	183
O	mm	52,5	55	61	66
P	mm	52,5	55	64	70
QØ	mm	14	14	14	14
R	mm	7	7	7	8
S	mm	76,5	85,5	88	100
T	mm	100,5	108,5	120	140
U	mm	113	121	132	185
V	mm	86	94	105	-
W	mm	136	144	155	-
X	mm	130	130	130	250
Y	mm	250	250	250	300

* Load case II according to Euler – the press. force will be reduced with higher lift



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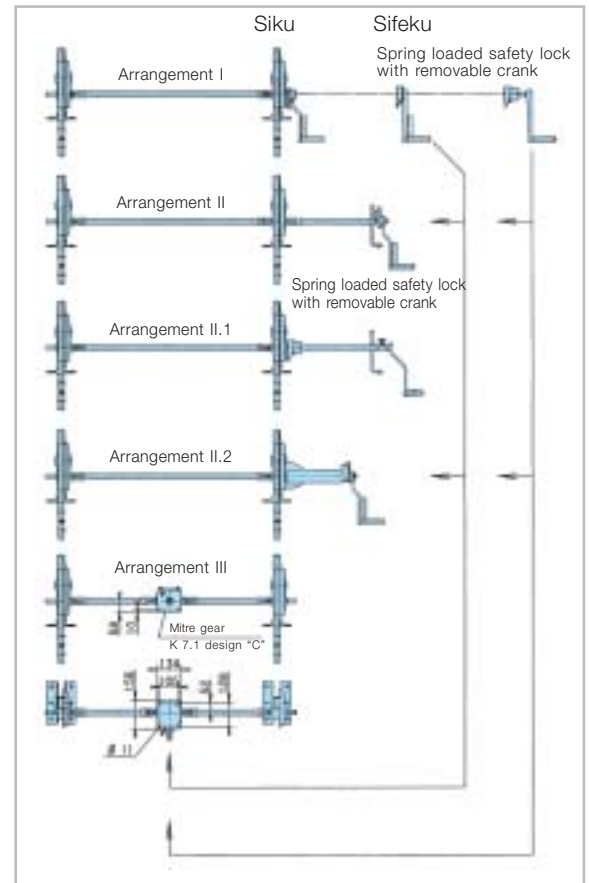
Rack & Pinion Jacks

Sluice Gate Jack Systems w. rack and pinion drive

SCH-W AZ Sluice Gate Jack Systems with rack and pinion drive

Most important in the field of water power, agriculture or plant engineering means having the right equipment: best using the sluice gate jack system SCH-W AZ. Slide-lacquer-treated racks made of solid material, spur gears with high efficiency, low expenditure of force due to optimum transmission, smooth

lift as well as exactly toothed gear parts – these are the typical properties of the technical know-how of Pfaff-silberblau in terms of conception and consultation. Pfaff-silberblau offers different crank types and layouts in combination with numerous options.



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Art. No.		030082139	030083135	030084131	030085081
Crank type		Sifeku	Sifeku	Sifeku	Siku
Lifting capacity	t	1,5	3	5	10
Pressure force *	t	1,5	3	5	10
Rack length	mm	1200	1250	1350	1550
Lift	mm	800	800	900	1000
Rack cross-section	mm	35/25	45/30	50/40	60/50
Weight of arrangement	kg	50	60	74	125

* load case II acc. to Euler – the press. force will be reduced with higher lift