

INKO21

+34 972 66 48 36

info@inko21.com

inko21.com

RACK JACK – STANDARD

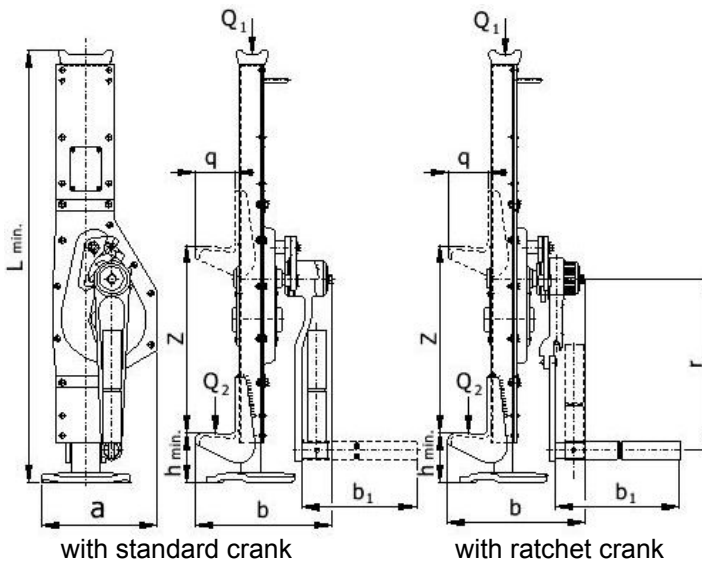
Use:

- for lifting and manipulation with all kinds of load
- for assembly work of all kind especially in construction works
- also in variant for use in explosive environment (“NEXP”)

Characteristics:

- robust, simple and ‘indestructible’ construction
- lifting using the head or side brace
- reliably holding the load in any position using the lock in the crank
- acceptable actuating force in the crank
- increased operating comfort in the version with the ratchet handle (“RK”) and ratchet-crank lever (“RKP”)
- low maintenance requirements
- meets requireme

1) – Handle in position “crank” 2) – Handle in position “lever”



Type	Lifting capacity (t)		Operating force on crank (N)	Main dimensions (mm)								Weight (kg)
	Q1	Q2		a	b	b1	q	h min.	L min.	r	Z	
15-00	2,5	1,75	380	175	210	200	60	75	735	250	345	14,7
15-00-RK					230							15,5
15-00-RKP					240							16,3
15-00	5	3,5	550	200	240	200	70	85	765	300	360	22,3
15-00-RK					250							22,8
15-00-RKP					295							23,4
15-01	10	7	540	245	295	200	80	90	795	300	345	38,6
15-01-RK					305							39,1
15-01-RKP					370							39,7
15-01	16	11	730	280	315	280	77	160	900	400	320	65
15-01-RK					370							65
15-01-RKP					370							65
Z23	20	14	800	325	330	280	77	150	960	400	300	90

RACK JACK WITH ADJUSTABLE SUPPORT

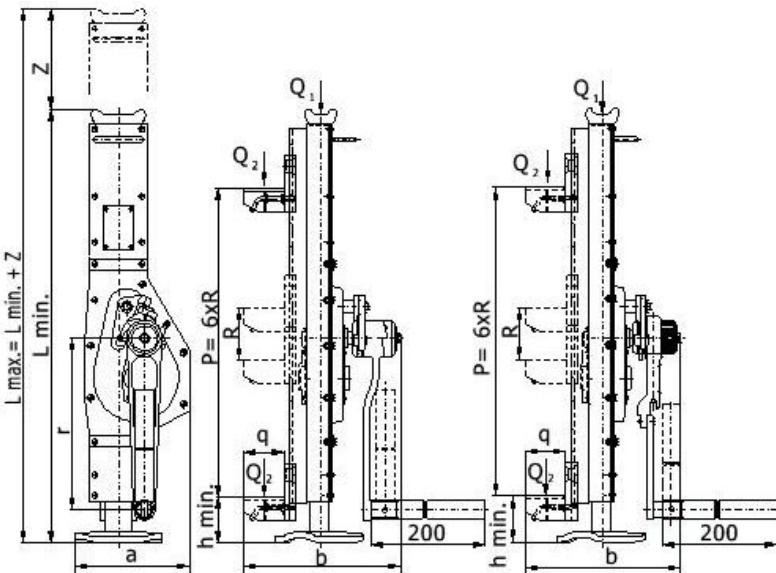
Use:

- for lifting and manipulation with all kinds of load
- for assembly work of all kind especially in construction works
- also in variant for use in explosive environment ("NEXP")

Characteristics:

- robust, simple and 'indestructible' construction
- lifting by head or adjustable side support
- the adjustable support allows optimal use of rack bar lift
- the option of setting 7 positions of the side support
- reliably holds the load in any position using the lock in the crank
- acceptable actuating force in the crank
- increased operating comfort in the version with the ratchet handle ("RK") and ratchet-crank lever ("RKP")
- low maintenance requirements
- meets requirements of CSN EN 1494

1) – Handle in position "crank" 2) – Handle in position "lever"



Type	Lifting capacity (t)		Operating force on crank (N)	Main dimensions (mm)								Weight (kg)	
	Q1	Q2		a	b	q	h min.	L min.	r	P	R		Z
15-00-VK	2,5	1,75	380	175	250	60	75	735	250	540	90	345	16,4
15-00-VK-RK					265								17,2
15-00-VK-RKP			380 1) 230 2)		18								
15-00-VK	5	3,5	550	200	275	70	80	765	300	540	90	360	24,4
15-00-VK-RK					250								24,9
15-00-VK-RKP			550 1) 330 2)		25,5								
15-01-VK	10	7	540	245	325	80	140	795	300	600	100	345	41,1
15-01-VK-RK					315								41,7
15-01-VK-RKP			540 1) 320 2)		335								42,3

RAIL RACK JACK

Use:

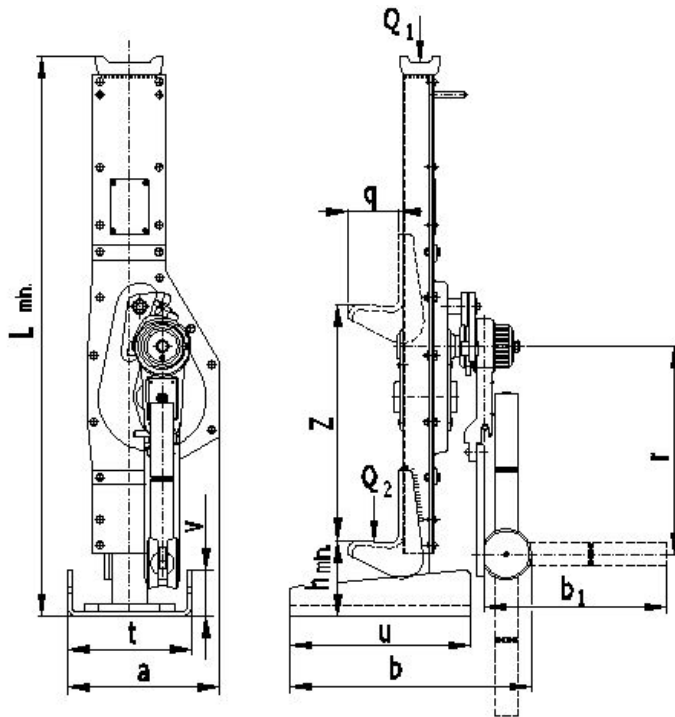
- specifically shaped foot allows use of the rack jack for minor repairs of railway tracks
- for heavy lifting and manipulation of various loads

Characteristics:

- robust, simple and 'indestructible' construction
- specifically shaped foot allows to fix the jack between tracks and sleepers safely and easily
- size and the U shape of foot ensure the stability of jack on rough surface
- thanks to stability the rails are lifter simply and safely
- foot of the jack can be customized to the customer's needs
- rack jack of Brano is standardly equipped with ratchet crank-lever ("RKP")
- it is possible to use different type of cranks (3 variants)

1) Handle in position "crank"

2) Handle in position "lever"



Type	Lifting capacity (t)		Operating force on crank (N)	Main dimensions (mm)											Weight (kg)
	Q1	Q2		a	t	u	v	b _{max}	b ₁	q	h _{min}	L _{min}	r	Z	
15-00-GHW	2,5	1,75	380 1) 230 2)	215	160	250	64	315	200	55	75	735	275	345	21
15-00-GHW	5	3,5	550 1) 330 2)	240	160	250	64	335	200	70	85	765	275	360	24
15-01-GHW	10	7	540 1) 320 2)	255	190	280	50	365	200	80	90	795	300	345	40
15-01-GHW	16	11,2	730 1) 440 2)	291	190	280	50	420	280	90	160	900	300	320	68

Working temperature range -20° → +50°