

Instruction manual DELTA rack jack

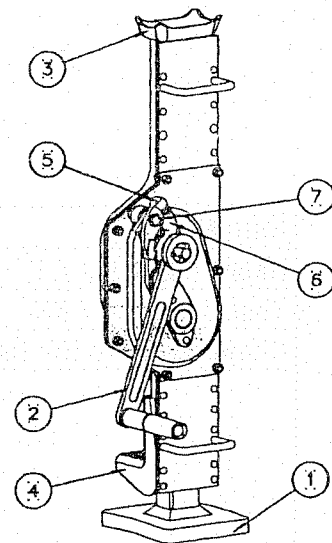
The DELTA steel rack jack is designed by mechanical transmission principle. It is the best lift tools used for industrial use. The lifting or lowering speed is controllable. Moreover, it overcomes the shortcoming of the common hydraulic jacks whose lowering height and speed is out of control when oil is leaking.

The top-quality all steel structure makes it safe and durable. The compact design with collapsible lever offers easy operation and simple maintenance. It has two applicable support stands. The lifting range is much bigger.

Operation Guide

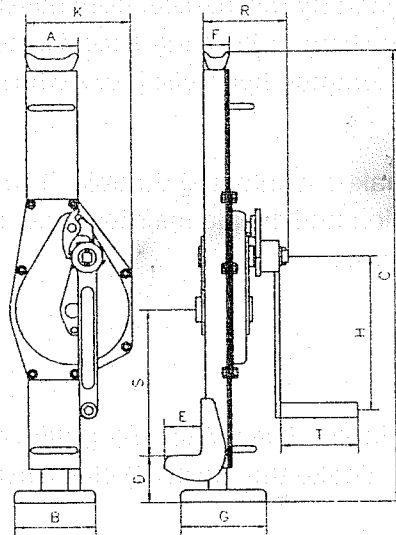
Put the DELTA rack jack on even places. Then place the goods on the Lower Support Stand (4) or the Upper Support Stand (3). Shake the Level (2) clockwise to lift the goods, vice verse, the goods are lowered down.

- (1) Base
- (2) Level
- (3) Upper Support Stand
- (4) Lower Support Stand
- (5) Upper Ratchet Pawl
- (6) Lower Tatchet Pawl
- (7) Axle Ring



Attention

- a. Do not exceed the rated capacity. Overload is forbidden.
- b. Before operation, please check the flexibility of the Ratchet Pawls (5),(6)
- c. Please be sure the DELTA rack jack is on complete balance when operating. Do not put it on beveled, arc or uneven surfaces. The DELTA rack jack must be placed on hard plain grounds.
- d. Before lifting, please be sure the Support Stand (4) (3) supports the goods completely.
- e. When several DELTA rack jacks are used at the same time, please be sure of the same lift or down. The whole operation course should be directed.
- f. It is forbidden to put any parts of the body under the lifted goods.
- g. If working force is abnormal in operation, please stop working immediately to inspect all related transmit components.
- h. Lubricate parts applicable regularly.
- i. The Upper Support Stand (3) should be on bottom position when the jack is not used.



Item No.		SJ3	SJ5	SJ10
Rated Capacity / T		3	5	10
Test Capacity / KN		44.1	73.5	147
Chain shake to lift full load /N		350	400	580
main measurement/ MM	A	83	108	124
	B	130	140	140
	C	735-1090	730-1075	800-1190
	D	70-425	80-425	100-490
	E	60	71	86
	F	45	68	76
	G	138	170	170
	H	249	249	300
	K	170	190	252
	R	140	155	185
	S	235	217	187
	T	128	128	250
Net weight /KG		20	28	46
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