

Hydraulic

Ratchet Jacks

Benefits / Features

ratchet Jacks are widely used in oil fields, shipyards, mining operations, construction, railroads and heavy-duty industrial maintenance. These are the most versatile, general purpose jacks available. Rugged construction permits safe, efficient jacking. Steel lever bars are sold separately.

- 8 Models
- Double-lever sockets for jacking in close quarters.
- Multiple-tooth pawls for strength & safety.
- Drop-forged, alloy steel, heat-treated components.
- Adjustable springs links.
- Plated springs to resist corrosion.
- Precision machining throughout.
- Large base insures a firm foundation.
- Supports full rated capacity on the toe or the cap.

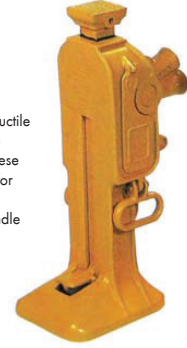
5 Ton Ratchet Jacks
These units are all mechanically identical and vary only in stroke and height.

AQ00139
84A



10 Ton Ratchet Jacks
The 1017 incorporate a ductile iron housing for maximum durability is important. These jacks are often selected for lifts of 10 tons or less because of their low handle effort.

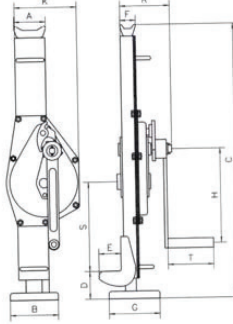
AQ00142
1017



Stock Code	Model No.	Order No.	Supporting Cap. (ton)	Lifting (tons)	Stroke (in)	Handle Effort per ton (lbs)	Cap. Min Height (in)	Toe Min Height (in)	Base Size (in)	Weight (lbs)	Steel Lever Bars			
											Ordering No.	Length (in)	Diameter (in)	Weight (lbs)
AQ00139	84A	1040	5	5	7	32	14	1/3/4	5 x 7/3/8	28	10640	36	1	8
AQ00142	1017	1200	10	10	9 1/2	22	17 1/4	1 1/5/8	6 x 8/3/4	40	10665	60	1 1/4	17

* Weight with 5 foot chain and steel lever - 115 lbs.

Mechanical Jacks

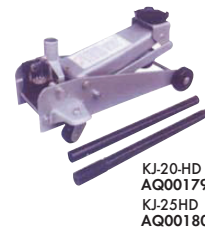


Stock Code	AQ02134	AQ02135	AQ02136	AQ02137	AQ02138	
Model	MJ 1.5	MJ 3.0	MJ 5.0	MJ 10	MJ 16	
Rated Capacity	t	1.5	3	5	10	16
Proof test load	KN	22	44.1	73.5	147	235
Hand force to lift rated load	N	280	350	400	580	800
	A	81	83	108	124	130
	B	100	130	140	140	150
	C	600-900	735-1090	730-1075	800-1190	820-1140
	D	60-360	70-425	80-425	100-490	90-410
Dimensions	E	55	60	71	86	80
	F	46	45	68	76	85
	G	110	138	170	170	180
m m	H	225	249	249	300	400
	KN	147	170	190	252	251
	R	119	140	155	185	220
	S	175	235	217	187	210
	T	113	128	128	250	280
Net weight	kg	14	20	28	46	63

Service Jack

Used at automotive workshops and gasoline stations world over. All models are equipped with safety valve.

Stock Code	Model No.	Capacity Ton	Min. Height mm	Max. Height mm	Weight kg	Package Size mm
AQ00178	KJ-20LD	2	133	380	11	520 x 188 x 148
AQ00179	KJ-20HD	2	130	490	36	750 x 370 x 200
AQ00180	KJ-25HD	2.5	130	490	34	720 x 360 x 200
AQ00181	KJ-30HD	3	145	520	39	750 x 370 x 200



Hydraulic Toe Jack



5 Tons Hydraulic Toe Jack
V5 AQ00203

20 Tons Hydraulic Toe Jack
V20 AQ00208

	AQ00203	AQ00206	AQ00207	AQ00208
Technical data	V5	V10	V15	V20
Item No	10181	10182	10183	10184
Full Load Capacity	50kN (5 t)	100kN (10 t)	150kN (15 t)	200kN (20 t)
Working pressure	520 bar	520 bar	520 bar	520 bar
minimum loading height using safety toe	15mm	20mm	25mm	30mm
lifting height	140mm	160mm	160mm	160mm
adjustable range of safety toe	3 x	4 x	4 x	3 x
Loading height using top plate	252mm	310mm	318mm	325mm
Overall dimensions (L x W x H)	266 x 212 x 252mm	339 x 237 x 310mm	353 x 304 x 318mm	425 x 325 x 325mm
Tare weight incl. oil fill	21 kg	32 kg	53 kg	72 kg