

## Journal Jacks



Stock Code	Type	Items	Capacity (tf)	Stroke (mm)	Closed Height (mm)	Head Diameter (mm)	Base Diameter (mm)	Length of Traverse (mm)	Weight Approx (kg)	Handle Bar (Ø x mm)
AQ00148	Low Lift	JJ-1513	15	125	255	63	113		12	Ø25 x 600
AQ00149		JJ-2513	25	125	255	77	127		16	Ø25 x 700
AQ00150		JJ-3513	35	130	280	87	147		24	Ø32 x 700
AQ00151		JJ-5013	50	130	290	105	166		31	Ø32 x 800
AQ00152		JJ-10011	100	105	310	127	235		75	Ø32 x 1500
AQ00263	Medium Lift	JJ-1015	10	150	280	65	108		12	Ø25 x 600
AQ00264		JJ-2525	25	250	395	77	127		21	Ø25 x 700
AQ00265		JJ-3020	30	200	350	95	148		26	Ø32 x 700
AQ00266		JJ-3525	35	250	410	87	147		32	Ø32 x 700
AQ00267		JJ-5025	50	250	445	105	166		43	Ø32 x 800
AQ00268	High Lift	JJ-2533	25	330	485	77	127		25	Ø25 x 700
AQ00269		JJ-3535	35	350	535	87	147		38	Ø32 x 700
AQ00270		JJ-5035	50	350	555	105	166		49	Ø32 x 800
AQ00271	With Traversing Bed	TB-1530	15	125	340	63		300	32	Ø25 x 600
AQ00272		TB-2530	25	250	485	77		300	45	Ø25 x 700
AQ00273		TB-2545	25	330	575	77		400	56	Ø25 x 700
AQ00274		TB-3030	30	200	447	95		300	60	Ø32 x 700
AQ00275		TB-3530	35	250	507	87		400	65	Ø32 x 700
AQ00276		TB-3545	35	350	632	87		450	76	Ø32 x 700
AQ00277		TB-5030	50	250	553	105		300	87	Ø32 x 800
AQ00278		TB-5045	50	350	683	105		450	115	Ø32 x 800

### Features:

1. Bearing ...Special construction by "OJ", longer life, smooth horizontal advance.
2. Screw ...Chrome-molybdenum steel, rigidly designed with a special screw to withstand excessive loads.
3. Bevel gear pinion ...Precision forging of shifted tooth form, strong and excellent interlocking.

### Ratchet Handle:

1. The interlocking between wheel and plunger is the application of the wedge principle, enabling to obtain strong rotation.
2. Material used is nickel-chrome steel, assuring longer life.
3. Easy and smooth operation by Ratchet mechanism.

## Worm Gear Jack



Worm gear jack is an auxiliary machine installed to machinery or equipment. It creates a big force when a small input of force is applied to lift heavy loads, size adjustment or synchronization of materials.

The structure of worm gear jack is simple comprising of worm gear and screw. When the worm wheel turns, it transmits thrust to turn the worm.

Available worm gear jacks range from 1 ton to 100 tons.

### Main applications:

- Opening and closing device for door or valve
- Travelling device for medical, measuring equipment, cart or heavy machinery
- Lifting device
- Loading device
- Level and size adjustment device
- Precision traveling device
- Reversal device

Contact sales representatives for more details on specifications.

## Journal Jacks



Stock Code	Model No.	Lift Type	Capacity (Tons)	Stroke (mm)	Closed Height (mm)
AQ00884	KQL 3.2	Medium	3.2	110	220
AQ03964	KQL 5	Low	5	80	180
AQ00885	KQL 5	Medium	5	130	250
AQ03985	KQL 8	Low	8	75	200
AQ00886	KQL 8	Medium	8	140	260
AQ00887	KQH 10	Medium	10	150	280
AQ00888	KQL 10	Low	10	80	192
AQ03042	KQL 16	Medium	16	180	330
AQ00889	KQL 16	Low	16	180	225
AQ00890	KQH 20	Medium	20	180	325
AQ00891	KQL 25	Low	25	125	262
AQ00892	KQH 32	Medium	32	200	395
AQ00893	KQL 32	Low	32	180	320
AQ00894	KQH 50	Medium	50	250	452
AQ01665	KQL 50	Low	50	130	290
AQ00895	KQL 100	Low	100	200	412