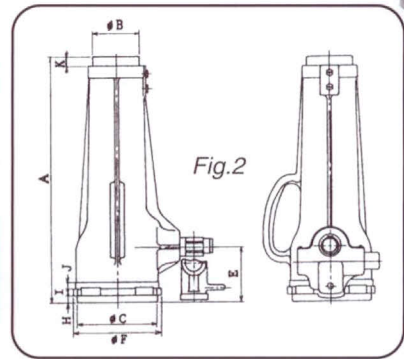
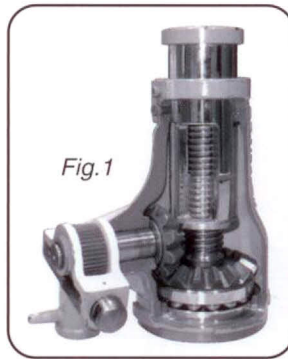


ZJJ & ZAJ SERIES

Usage: For bridge, tank and structure steel work, shipyard and any other industry where the positioning adjustment and heavy load support are required.

Features:

1. Unique construction bearing makes for longer life and smooth horizontal advance.
2. Rigidly designed screw made by Chrome-molybdenum steel to withstand excessive load.
3. Beveled gear construction combines the precision forging pinion to provide shifted tooth form, strong and excellent interlocking. (Fig.1)
4. Special ratchet handle interior design with nickel-chrome made wheel and plunger enables to obtain strong rotation, easy and smooth operation. (Fig.1)
5. Buttress threads will not creep down under load. (Fig.1)
6. Operable vertically or laterally to move materials by integrated with traversing bed.



Specifications:

MODEL	Capacity (tons)	Stroke (in.)	Dimensions									Ship Wt.(lbs.)	Operation Force (ft./lb.)
			A	B	C	E	F	H	I	J	K		
ZJJ-1015	10	6	11	2-1/2	4-1/4	3	4-3/4	5/16	7/16	3/8	9/16	26	185
ZJJ-1513	15	5	10	2-1/2	4-3/8	3	5	3/8	3/8	3/8	5/8	27	310
ZJJ-2513	25	5	10	3	5	3-15/32	5-1/2	1/2	7/16	3/8	9/16	35	520
ZJJ-2525	25	9-7/8	15-1/2	3	5	3-1/2	5-1/2	1/2	7/16	3/8	9/16	46	520
ZJJ-2533	25	13	19	3	5	3-7/16	5-1/2	1/2	7/16	3/8	9/16	55	520
ZJJ-3020	30	7-7/8	13-3/4	3-3/4	5-7/8	3-7/8	6-3/8	1/2	1/2	3/8	9/16	57	630
ZJJ-3513	35	5-1/8	11	3-3/8	5-3/4	4	6-3/8	1/2	1/2	9/16	3/4	53	740
ZJJ-3525	35	9-7/8	16-1/8	3-3/8	5-7/8	4	6-3/8	1/2	1/2	9/16	3/4	70	740
ZJJ-3535	35	13-3/4	21	3-3/8	5-3/4	4	6-3/8	1/2	1/2	9/16	3/4	84	740
ZJJ-5013	50	5-1/8	11-3/8	4-1/8	6-1/2	4-3/16	7-3/16	5/8	9/16	5/8	3/4	68	1030
ZJJ-5025	50	9-7/8	17-1/2	4-1/8	6-1/2	4-3/16	7-3/16	5/8	19/32	5/8	3/4	95	1030
ZJJ-5035	50	13-3/4	21-7/8	4-1/4	6-1/2	4-3/16	7-3/16	5/8	9/16	5/8	3/4	108	1030
ZJJ-10011	100	4-1/8	12-1/4	5	9-1/4	--	--	--	--	--	--	165	740

ZAJ SERIES - ALUMINUM

Usage: In addition to Steel material, also available on aluminum alloy for light-weight operation on selected model for centering machine tools, construction of high working place. Moving heavy & precision machines.

Features:

1. Special sliding pad is used instead of bearing.
2. Light weight saves effort to carry.
3. Folding type handle bar to keep in compact size.

MODEL	Capacity (tons)	Stroke (in.)	Closed Height (in.)	Ship Wt. (lbs.)
ZAJ-1008	10	3.125	6.875	13.4
ZAJ-1510	15	4	7.875	15
ZAJ-2510	25	4	7.875	21

JOURNAL JACK ACCESSORY - SAFETY BED

Safety bed is used for greater stability of jack and for lessening bottom load per unitary surface. These safety beds are not designed for use with Aluminum Jack or Toe Jack.

SAFETY BED ONLY	MODEL	Used With	Base Dimensions			Weight (lbs.)
			Length (in.)	Width (in.)	Thickness (in.)	
	ZJSB-10	ZJJ-1015	8.6	7	0.4	4.5
	ZJSB-15	ZJJ-1513	9.4	7.5	0.5	11
	ZJSB-25	ZJJ-25**	11.8	7.9	0.6	16.5
	ZJSB-30	ZJJ-3020, ZJJ-35**	11.8	8.7	0.7	21
	ZJSB-50	ZJJ-50**	15.7	11.8	0.75	44

* Non stock item, available upon request



ZHJ SERIES - TOE

Journal jack with toe is mainly used by inserting toe at narrow place. Jack detached toe can be used as the same as journal jack.

MODEL	Capacity (tons)	Stroke (in.)	Closed Height (in.)	Toe			Weight (lbs.)
				Height (in.)	Width (in.)	Depth (in.)	
ZHJ-0615	6	6	11-3/8	1.18	2.75	1.75	51
ZHJ-1013	10	5	10	1.5	2.95	2	64
ZHJ-1513	15	5	11	1.77	3.15	2	84
ZHJ-2513	25	5	12	2.16	3.5	2.13	132
ZHJ-3513	35	5	12-1/4	2.36	3.95	2.13	172

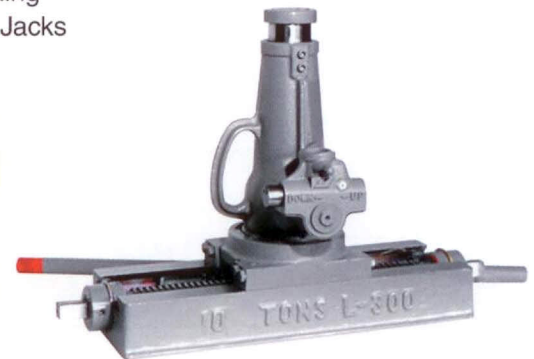


JOURNAL JACK ACCESSORY - TRAVERSING BED

Traversing bed is required when horizontal removal of loaded jack is needed. Zinko traversing Bed performs smooth horizontal removal, because loading does not bring about direct effect on traversing screw. All Zinko Journal Jacks (ZJJ Model) are specially designed to fit into Traversing Bed.

TRAVERSE BED ONLY	MODEL	Used With	Height up to Bottom Surface of Jack (in.)	Length of Traverse (in.)	Weight (lbs.)
ZJTB-1530	ZJJ-1513	3.35	11.8	44	
ZJTB-2530	ZJJ-25**	3.5	11.8	55	
ZJTB-2545	ZJJ-25**	3.5	17.7	69	
ZJTB-3030	ZJJ-3020	3.8	11.8	73	
ZJTB-3530	ZJJ-35**	3.8	11.8	73	
ZJTB-3045	ZJJ-3020	3.8	17.7	84	
ZJTB-3545	ZJJ-35**	3.8	17.7	84	
ZJTB-5030	ZJJ-50**	4.25	11.8	95	

* Non stock item, available upon request



ZPL PULLING JACK

This mechanical pulling jack is made by the high strength alloy steel construction and idea for using to draw a heavy object on the ship building, welding or to lift a load bearing into the place under the circumstance that hydraulic operation not applicable situation.

MODEL	Pulling Cap. (tons)	Test Load (tons)	Stroke (in.)	Max. Length (in.)	Weight (lbs.)	Accessory
ZPL-2510	25	30	3.94	28.15	70.4	Handle Bar

