

CASTER JACKS

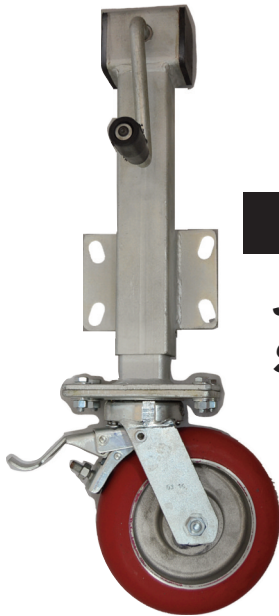
2,200 LBS. LOAD CAPACITY

Caster Jacks

- Ideal for easy movement and vertical adjustment of machines and work platforms.
- All steel construction.
- 3 inch lift



Wheel Dia. (inch)	Tread Width (inch)	Wheel Type	Fully Extended Height (inch)	Load Capacity (lbs.)	Part Number	Retracted Lift (inch)	Swivel Radius (inch)	Top Plate (inch)	Bolt Hole Center (inch)	Attaching Bolt Size (inch)
6	2	Polyurethane	22-1/2	1650	JA-SAS-6	3	5-1/4	6 x 4-1/8	4-1/2 x 2-1/2	1/2
8	2	Polyurethane	24-1/2	2200	JA-SAS-8	3	6-1/4	6 x 4-1/8	4-1/2 x 2-1/2	1/2
6	2	Nylacron™	22-1/2	2200	JA-NY-6	3	5-1/4	6 x 4-1/8	4-1/2 x 2-1/2	1/2
8	2	Nylacron™	24-1/2	2200	JA-NY-8	3	6-1/4	6 x 4-1/8	4-1/2 x 2-1/2	1/2

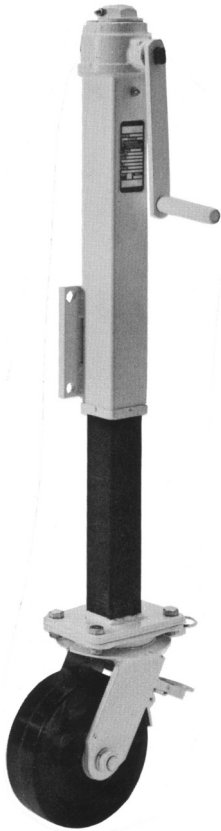


2,200 LBS. LOAD CAPACITY

JC-SW Series Side Winding Jacks

Wheel Dia. (inch)	Tread Width (inch)	Wheel Type	Fully Extended Height (inch)	Load Capacity (lbs.)	Part Number	Retracted Lift (inch)	Swivel Radius (inch)	Top Plate (inch)	Bolt Hole Center (inch)	Attaching Bolt Size (inch)
6	2	Polyurethane	32	1650	JC-SW-SAS-6	24-1/2	5-1/4	6 x 4	4-3/8 x 2-3/8	1/2
8	2	Polyurethane	34	2200	JC-SW-SAS-8	26-1/2	6-1/4	6 x 4	4-3/8 x 2-3/8	1/2
6	2	Nylacron™	32	2200	JC-SW-NY-6	24-1/2	5-1/4	6 x 4	4-3/8 x 2-3/8	1/2
8	2	Nylacron™	34	2200	JC-SW-NY-8	26-1/2	6-1/4	6 x 4	4-3/8 x 2-3/8	1/2

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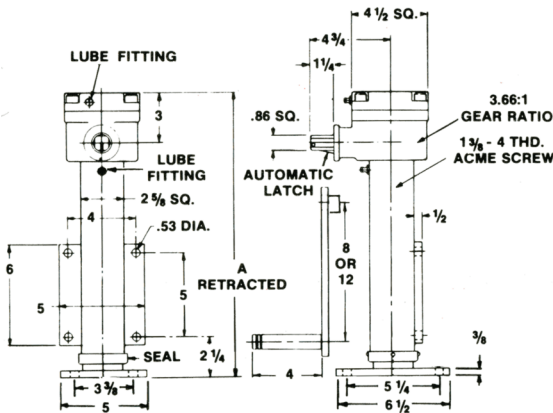
7,500 LBS. LOAD CAPACITY

Four-in-One CasterJacks

1. Lift 2. Lower 3. Swivel 4. Roll

All FOUR-IN-ONE casterjacks can be furnished with or without the casters. Special care must be taken when selecting your caster requirement to make certain you do not exceed the maximum allowable caster size specified for each individual casterjack assembly. Usable size load capability is a factor of the rated load, overall height and the swivel offset of the caster assembly selected. Kingpinless casters with Nylacron™ wheels are recommended for all casterjacks. For application assistance, contact Acorn™.

Custom Caster Jacks Available.
Consult Acorn™ for more information and specifications.



Basic Data:

- 14.6 revs. input for 1 inch of stroke
- 4000 lb. maximum operating load, compression
- Approx. 80 inch lb. torque input at maximum operating load.
- Specify crank: 8 inches

7500 lbs. capacity fixed pad jack (without caster) Jack Data

Part Number	Stroke	A	Weight Less Caster	Side Load lb.
31038-3	3	13-3/4	41-1/2	725
31038-6	6	16-3/4	45	600
31038-12	12	22-3/4	52	450
31038-18	18	28-3/4	59	350

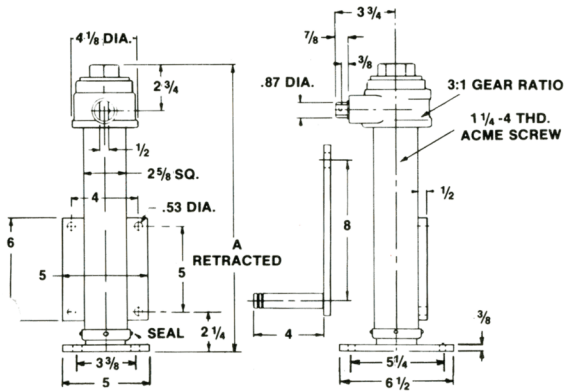
4000 lbs. capacity casterjack (with caster) Caster Data

Part Number	Maximum Capacity	Maximum Caster Height	Maximum Offset	Bolt Hole Spacing	Bolt Diameter
31038-3	4000	10-5/16	2-1/2	3-3/8 x 5-1/4	1/2
31038-6	4000	10-5/16	2-1/2	3-3/8 x 5-1/4	1/2
31038-12	4000	10-5/16	2-1/2	3-3/8 x 5-1/4	1/2
31038-18	4000	10-5/16	2-1/2	3-3/8 x 5-1/4	1/2

* Side load capacity base on 4,000 lbs. load with jack at full extension and with caster mounted having a maximum overall height of 10-5/16" and 2-1/2" swivel offset. Unit must be securely fixed at point of jack side plate, and also between jack base plate and caster top plate.

* See basic data for 31000 jack assemblies when using unit less caster.

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Basic Data:

1. 12 revs. input for 1 inch of stroke
2. 4000 lb. maximum operating load, compression
3. Approx. 95 inch lb. torque input at maximum operating load.
4. Furnished crank: 8 inches

5000 lbs. capacity fixed pad jack (without caster)

Jack Data

Part Number	Stroke	A	Weight Less Caster	Side Load lb.
31048-3	3	13-5/8	31-1/2	725
31048-6	6	16-5/8	35	600
31048-12	12	22-5/8	42	450
31048-18	18	28-5/8	49	350
31048-24	24	36-5/8	64	250

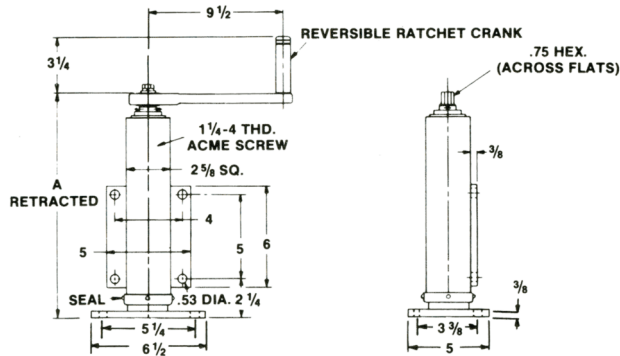
4000 lbs. capacity casterjack (with caster)

Caster Data

Part Number	Maximum Capacity	Maximum Caster Height	Maximum Offset	Bolt Hole Spacing	Bolt Diameter
31048-3	4000	10-5/16	2-1/2	3-3/8 x 5-1/4	1/2
31048-6	4000	10-5/16	2-1/2	3-3/8 x 5-1/4	1/2
31048-12	4000	10-5/16	2-1/2	3-3/8 x 5-1/4	1/2
31048-18	4000	10-5/16	2-1/2	3-3/8 x 5-1/4	1/2

* Side load capacity base on 4,000 lbs. load with jack at full extension and with caster mounted having a maximum overall height of 10-5/16" and 2-1/2" swivel offset. Unit must be securely fixed at point of jack side plate, and also between jack base plate and caster top plate.

* See basic data for 31040 jack assemblies when using unit less caster.



Basic Data:

1. 4 revs. input for 1 inch of stroke
2. 1800 lb. maximum operating load, compression
3. Approx. 240 inch lb. torque input at maximum operating load.
4. Furnished crank: 9-1/2 inches

1800 lbs. capacity fixed pad jack (without caster)

Jack Data

Part Number	Stroke	A	Weight Less Caster	Side Load lb.
31058-3	3	12	16	725
31058-6	6	15	23	600
31058-12	12	21	30	450
31058-18	18	27	38	350

1800 lbs. capacity casterjack (with caster)

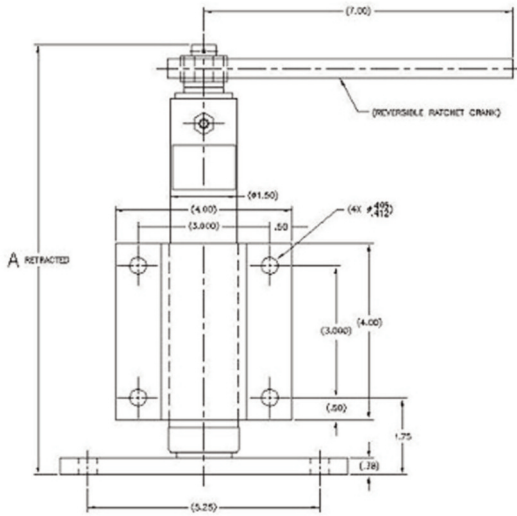
Caster Data

Part Number	Maximum Capacity	Maximum Caster Height	Maximum Offset	Bolt Hole Spacing	Bolt Diameter
31058-3	1800	10-5/16	2-1/2	3-3/8 x 5-1/4	1/2
31058-6	1800	10-5/16	2-1/2	3-3/8 x 5-1/4	1/2
31058-12	1800	10-5/16	2-1/2	3-3/8 x 5-1/4	1/2
31058-18	1800	10-5/16	2-1/2	3-3/8 x 5-1/4	1/2

* Side load capacity base on 1,800 lbs. load with jack at full extension and with caster mounted having a maximum overall height of 10-5/16" and 2-1/2" swivel offset. Unit must be securely fixed at point of jack side plate, and also between jack base plate and caster top plate.

* See basic data for 31050 jack assemblies when using unit less caster.

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500 lb. Capacity/Fixed Pad Basic Data

Part Number	Stroke	A	Weightless Caster (lb.)	Side Load (lb.)
31068-3	3	9-3/4	5	700
31068-6	6	12-3/4	6	550
31068-9	9	15-3/4	9	350
31068-12	12	18-3/4	11	350
31068-18	18	24-3/4	14	250

Note: * Maximum static load to yield, combined with maximum operating load. Unit must be securely fixed at mounting point of jack side plate to frame member.

500 lb. Capacity/Fixed Pad Available with Caster.

Basic Data:

1. 6 revs. input for 1 inch of stroke
2. 500 lb. maximum operating load, compression
3. 1,500 lbs. maximum static compression to yield
4. Approx. 80 inch lb. torque input at maximum operating load.
5. Furnished with 6 inch crank