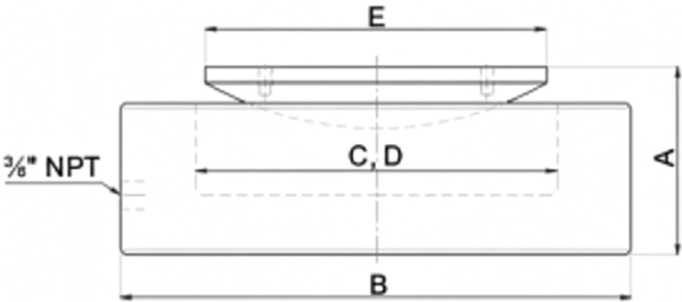


SINGLE ACTING PAN CAKE JACK WITH THREADED RAM AND SEFETY LOCKNUT



CAPACITY RANGE	50 to 1200 tons
TYPE	Single-acting, spring return with mechanical safety locknut
STROKE	Low-stroke design, available in standard stroke lengths
PRESSURE RATING	Up to 700 bar
CONSTRUCTION	Heavy-duty, high-strength alloy steel body with corrosion-resistant finish
RAM TYPE	Low-profile plain ram with integrated safety locknut for positive mechanical load holding



FEATURES:

- Ultra-low closed height** ideal for confined and restricted access lifting applications
- Safety locknut mechanism** allows secure load holding without continuous hydraulic pressure
- Spring-assisted retraction for smooth and controlled operation
- Designed to withstand **heavy-duty site conditions** with high durability and minimal maintenance
- Compact design enables easy positioning under heavy structures

APPLICATIONS:

Suitable for **bridge lifting, structural levelling, equipment positioning, foundation correction, shipyard maintenance, and heavy civil infrastructure projects** where high capacity and low clearance are critical

TECHNICAL SPECIFICATIONS

Model	Capacity (ton)	Stroke (mm)	Closed height A (mm)	Cylinder OD B (mm)	S C Hole Dia (mm)	Ram D Dia (mm)	Nose E Dia (Mm)	Saddle max. tilt angle	Wt. (Approx) (Kg)
OHJPT 50-50	50	50	125	140	100	100	90	5°	15
OHJPT 100-50	100	50	140	180	140	140	125	5°	28.5
OHJPT 150-45	150	45	150	220	170	170	160	5°	44
OHJPT 200-45	200	45	155	255	200	200	180	5°	61
OHJPT 250-45	250	45	160	280	220	220	200	5°	76
OHJPT 300-45	300	45	170	310	240	240	220	4°	99
OHJPT 400-45	400	45	180	350	270	270	250	4°	130
OHJPT 500-45	500	45	195	400	300	300	290	3°	185
OHJPT 800-45	800	45	245	505	380	380	340	3°	369
OHJPT 1000-45	1000	45	260	560	425	425	380	3°	477
OHJPT 1200-45	1200	45	280	600	475	475	400	3°	597

ESSENTIAL OPERATING GUIDELINES:

1. Operate only with a **700-bar rated hydraulic pump, hoses, and fittings** in good condition.
2. Ensure the jack is placed on **a flat, rigid surface** and the load is properly centered before lifting.
3. **Do not exceed the rated stroke or capacity**; always engage the **safety locknut** before releasing hydraulic pressure.
4. Keep the ram, locknut threads, and seals **clean, lubricated, and regularly inspected** for safe and reliable operation