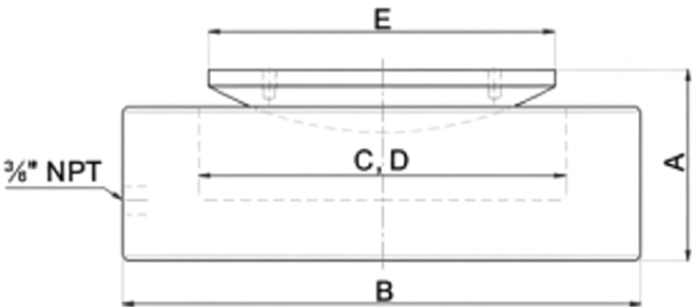


SINGLE ACTING PAN CAKE JACK PLAIN RAM



CAPACITY RANGE	250 to 1000 tons
TYPE	Single-acting, spring return
DESIGN	Ultra-low profile pancake type for confined lifting applications
PRESSURE RATING	Up to 700 bar
CONSTRUCTION	Heavy-duty, high-strength alloy steel body with corrosion-resistant finish
RAM TYPE	Plain ram for uniform and stable load transfer



FEATURES:

- Extremely **low closed height** allows lifting in restricted clearance areas
- Spring-assisted retraction ensures smooth and reliable operation
- Robust construction designed for **heavy-duty and continuous site use**
- Compact and stable design for safe positioning under high loads
- Minimal maintenance requirement with long service life

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)	Wt. (Approx) (Kg)
OHJP 250-45	250	45	140	280	220	220	200	65
OHJP 400-45	400	45	160	350	270	270	250	112
OHJP 500-45	500	45	170	400	300	300	290	158
OHJP 800-45	800	45	190	505	380	380	340	275
OHJP 1000-45	1000	45	220	560	425	425	380	392

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