Guangzhou Merforge Trading Co., Ltd.
visitor@merforge.com · WhatsApp +8615920592749 · www.merforge.com

U-Head & Base Screw Jack

Adjustable screw jack supplied with a U-head cradle for the top and a base plate for the bottom.



Material	Q235 / 45# Carbon Steel
Surface Finish	Hot-dip galvanized 45–70 µm / Electro-zinc / Painted
Minimum Order	500 pcs
Packing	20 pcs per carton or bundle, on steel pallets
Delivery	15–30 days after deposit and sample approval

Product Overview

The MerForge screw jack covers both ends of a prop. The same threaded rod is supplied with a forged U-head cradle for the top and a flat base plate for the bottom, so one item either levels a formwork soffit or carries a scaffold standard. The rolled thread with a large adjusting nut sets the working level precisely under load, then releases freely for striking.

Core Features

U-Head and Base in One System	U-head for the top of the prop and a base plate for the bottom — order them as a matched set or separately.
U-Shaped Cradle	The formed U-head positively locates timber bearers or scaffold tube, preventing the soffit rolling off.
Fine Height Adjustment	A rolled thread with a large hex nut gives smooth, precise levelling under load.
High Load Capacity	Solid or heavy-wall tubular screw rated for slab formwork loads in excess of 25 kN.
Hot-Dip Galvanized	Standard galvanizing protects the thread from corrosion so it stays free-running.

Standard Specifications

Product Type	U-head and base screw jack / adjustable formwork and scaffold jack
Set Content	U-head (top) + flat base plate (bottom); also supplied separately
Construction	Forged U-head and welded base plate fitted to a threaded screw rod (solid or hollow)
Material	45# carbon steel screw / Q235 head and base
Thread Size	M38 × 4 mm standard (M32, M48 on request)

Overall Length	600 mm / 800 mm (custom lengths available)
Load Capacity	≥ 25 kN per jack
Surface Finish	Hot-dip galvanized 45–70 µm / electro-galvanized
Unit Weight	Approx. 4.20 kg (600 mm, solid screw)

Recommended Applications

Slab Formwork	Supporting and levelling slab soffit formwork from below.
Beam & Wall Formwork	Adjusting beam sides and wall shutters to line and level.
Scaffold Levelling	Setting working platform levels on uneven ground.

Request a quotation — email **visitor@merforge.com** or WhatsApp **+8615920592749**. We reply within 24 hours. Dimensions follow EN 74 / BS 1139 series; custom sizes produced to drawing.