CORE ACCESS
ENGINEERING LTD.

Equipment Catalog

Scaffolding · Shoring · Access · Safety

2026 edition · Dhaka, Bangladesh









CALL / WHATSAPP +880 1805-834820

www.coreaccesseng.com

CORE ACCESS ENGINEERING LTD.

Hire, sale or full service

We supply, erect, inspect and dismantle scaffolding and shoring for construction, industry and maintenance work across Bangladesh. Equipment goes out from our own yard and workshop in Uttarkhan, Dhaka. Our core engineering is from Singapore.

HIRE

Hire

Monthly hire of system and tube scaffold, frames, towers, props and boards, delivered to site with a challan.

SALE

Sale

Tube, couplers, jacks, props, decks, ladders and consumables, new stock from our yard.

FULL SERVICE

Supply & erect

Project rate per m² (scaffold) or m³ (shoring): design, supply, erection by our crew, inspection, dismantling.

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Tags: HIRE in our hire fleet · SALE sold from stock · ON REQUEST sourced for your project. Prices are given on quotation only.

Core Access: eliminate first, substitute next, engineer the rest.

Ringlock system & bases

Modular system scaffold: fast to erect, rosette joints every 0.5 m.

HIRE



Ringlock standard

RL-STD-05 … 30

Sizes 0.5 · 1.0 · 1.5 · 2.0 · 2.5 · 3.0 m

Spec Vertical with rosettes at 0.5 m centres

⚠ Stand on base jacks and sole boards; reject bent tubes or cracked rosettes.

HIRE



Ringlock ledger

RL-LED-073 … 307

Sizes 0.73 · 1.09 · 1.57 · 2.07 · 2.57 · 3.07 m

Spec Horizontal with wedge heads

⚠ Drive every wedge fully home. A ledger is not a working platform.

HIRE SALE



Adjustable base jack

RL-BJ-060 · FT-JB-060

Sizes 600 mm

Spec Screw jack, dia. 34 mm

⚠ Keep the extension within the maker's limit; always on a sole board.

HIRE



Adjustable U-head jack

RL-UH-060

Sizes 600 mm

Spec Fork head for bearers and shoring

⚠ Centre the bearer in the head; keep within the design extension.

ON REQUEST



Swivel jack base

—

Sizes On request

Spec Hinged base for sloping ground

⚠ Set and lock the angle before any load goes on.

HIRE SALE



Base plate

TC-BP

Sizes Standard

Spec For 48.3 mm tube

⚠ Use on a sole board, never straight on soft ground.

Also in the system: diagonal brace 2.07 × 2.0 m, base collar, steel boards 1.57 / 2.07 m (see Boards).

Tube & coupler

Traditional scaffold for any shape: tube OD 48.3 mm with forged couplers.



HIRE SALE

MS scaffold tube

TC-TUBE-0.5 ... 6

Sizes 0.5 – 6.0 m in 0.5 m steps

Spec Mild steel, OD 48.3 × 2.65 mm

⚠ Reject tubes that are bent, cracked, split or badly corroded.



ON REQUEST

GI scaffold tube

—

Sizes On request

Spec Galvanised, OD 48.3 mm, for outdoor and coastal sites

⚠ Same checks as MS tube; damaged zinc coat means extra inspection.



HIRE SALE

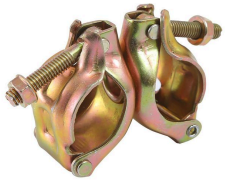
Double (right-angle) coupler

TC-CPL-DBL

Sizes 48.3 × 48.3 mm

Spec Load-bearing 90° joint

⚠ Tighten every bolt to the specified torque before loading.



HIRE SALE

Swivel coupler / clamp

TC-CPL-SWV · TC-CLAMP

Sizes 48.3 × 48.3 mm

Spec Joins tubes at any angle, for bracing

⚠ For bracing only, not as a load-bearing right-angle joint.



ON REQUEST

Heavy duty double coupler

—

Sizes On request

Spec Drop-forged, for higher loads

⚠ Use where the design calls for it; check bolts and threads.



ON REQUEST

Heavy duty swivel clamp

—

Sizes On request

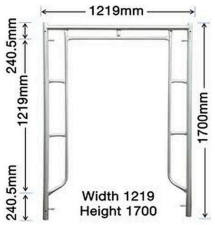
Spec Drop-forged swivel

⚠ Check the swivel rivet and threads before every use.

Frame scaffold & mobile towers

Quick frames for façades and fit-out; aluminium towers for indoor high work.

HIRE



H-frame

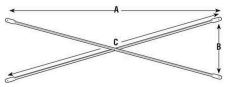
FR-H-17

Sizes 1.7 m high

Spec Steel walk-through frame

⚠ Fit cross braces on both sides of every frame.

ON REQUEST



Frame cross brace

—

Sizes On request

Spec Pairs with H-frames

⚠ A bay without braces is unstable; fit every brace.

HIRE



Aluminium mobile tower

AM-SET-S725 · D725 · AT-TWR-6

Sizes Single 0.75 × 2.0 m · Double 1.35 × 2.0 m

Spec Up to 7.25 m high; 6 m working-height set

⚠ Lock castors and fit outriggers before climbing. Never move it with people on it.

HIRE



Castor wheel 8 in

AM-CT8

Sizes 8 in (200 mm)

Spec Braked castor for mobile towers

⚠ Lock all four castors before anyone climbs.

Tower parts for hire: frames 4- and 5-rung (single 0.75 m / double 1.35 m), ladder frames, horizontal and diagonal braces, guardrail frames, platform and trapdoor boards, adjustable legs, outriggers 2.6 · 3.0 · 5.0 m.

Shoring, boards & access

Props for slabs and formwork support; decks, sole boards, ladders and stairs.

HIRE SALE



Adjustable steel prop

SP-PROP-30

Sizes 1.8 – 3.0 m

Spec Telescopic, pin and screw adjustment

⚠ Plumb it, use the proper pin, load centrally within the rated capacity.

HIRE SALE



Metal deck / steel board

BD-MD-100 ... 400 · BD-ST

Sizes 1.0 – 4.0 m (0.5 m steps) · Ringlock 1.57 / 2.07 m

Spec 240 mm wide × 1.2 mm steel

⚠ Hooks fully on the ledgers; full width, no gaps at the platform.

HIRE SALE



Timber sole board

BD-SB

Sizes Cut to length, 0.5 – 1 m+

Spec 40–50 × 300 mm hardwood

⚠ Spreads the load under every base on soil or soft ground.

HIRE SALE



Vertical steel ladder

FT-LAD-30

Sizes 300 mm wide × 3.0 m

Spec Fits scaffold bays

⚠ Secure top and bottom; extend 1 m above the landing.

ON REQUEST



Vertical aluminium ladder

—

Sizes On request

Spec Light ladder for towers and bays

⚠ Three points of contact; tie it before climbing.

ON REQUEST



Steel staircase

—

Sizes On request

Spec Stair unit for scaffold access

⚠ Handrails on both sides; safer than ladders for daily access.

Safety & consumables

Netting, ties, PPE and inspection tags to keep a site safe and compliant.



SALE

Safety / debris net

CN-NET

Sizes Per m²

Spec Debris and dust containment

⚠ Tie at every standard; keep it clear of the working face.



SALE

GI binding wire

CN-GIW

Sizes Per kg

Spec Galvanised iron, for ties and lashing

⚠ For lashing only, never a structural connection.



ON REQUEST

Safety helmet

—

Sizes On request

Spec Hard hat with chin strap

⚠ Wear at all times on site; replace after any impact.



ON REQUEST

Full-body safety harness

—

Sizes On request

Spec With lanyard for work at height

⚠ Inspect before each use; anchor above shoulder height.



ON REQUEST

Safety shoes

—

Sizes On request

Spec Steel toe, anti-slip sole

⚠ Proper footwear is a must on any scaffold.



ON REQUEST

Scaffold tag & holder

—

Sizes On request

Spec Inspection status at every access point

⚠ Green = safe to use, red = do not use. Tagged by a competent person.

CORE ACCESS ENGINEERING LTD.

Services

Design
Scaffold and shoring design calculations with certified drawings.

Supply & erect
Our trained crew erects, alters and dismantles to the design.

Inspection & tagging
Handover and periodic inspections, tagged at every access point.

Transport
Delivery and collection from our Uttarkhan yard, per trip.

Contact us

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SCAN · WEBSITE

Engineered Access · Work-at-Height Risk Management · Temporary Works

All equipment is supplied for use by trained people, erected to a design and inspected before use. Photos are illustrative; specifications may vary by batch. Prices on quotation.