PROPS

Adjustable Telescopic Props are manufactured using 48.3mm OD steel tubes for 'inner', 60.3mm OD steel tubes for 'outer' &150 x 150 x 6mm top and bottom plates welded on to inner & Outer members. Top plates have hole to accommodate fork head or U-head jack into it to support wooden / aluminium / steel girder for casting slabs. Nail holes are provided in top and bottom plates for nailing wooden runners/bearers on to the prop. Holes are drilled at every 120-200 mm interval on prop inner to accommodate 'prop pin' for adjustment of height of prop, fine adjustments are done by rotating the malleable cast iron 'prop nut' on the outer member

SCAFFOLDING PROP

LIGHT DUTY

made using 2.0 mm thick tube

Close Height (meter)	Extended Height (meter)	Weight (kg)
2.0	3.5	10.7
2.5	4.5	11.7
3.0	5.0	13.4

MEDIUM DUTY

made using 3.2 mm thick tube

Close Height (meter)	Extended Height (meter)	Weight (kg)
2.0	3.5	15.3
2.5	4.0	16.8
3.0	4.5	18.3

HEAVY DUTY

made using 4.0 mm thick tube

Close Height (meter)	Extended Height (meter)	Weight (kg)
1.75	3.12	16.7
2.59	3.95	20.0
3.20	4.87	23.9

FORK HEAD

Fork heads are manufactured using 30x30x3 mm angles and plate of 150x170x6 mm, it has a spigot or pin welded at the bottom to be inserted at the top of prop or standard to hold girders for casting floors
Weight - 2.2 kg

PROP SLEEVE

Prop sleeve is 210 mm long made of 48.3x3.2 mm pipe having rolled threads on it. It is supplied in assembly with prop nut & handle. Used to make light duty prop of 2.0 mm thickness
Weight - 2.1 kg

TRIPOD

Tripods are made with scaffolding tubes, it is like a stand which is used to hold props in position & increases the load distribution from 1 base of props to 3 additional legs of tripod
Weight - 13.9 kg

JACKS

Jacks, as the name suggests is used to increase or decrease the height of scaffolding system, all our jacks are made with 38mm OD X 4.0 mm hollow tube or solid rod of 32/34 mm in diameter. Jacks have rolled acme thread on it. Jack nuts used are of malleable casting or forging as per customer's requirement. Jacks are available in self finish / electroplated / hot dip galvanized finish

HOLLOW BASE JACK

Stem Size (mm)	Weight (kg)
450	3.00
610	3.53
750	4.00

HOLLOW U-HEAD JACK

Stem Size (mm)	Weight (kg)
450	4.5
610	4.9
750	5.5

HOLLOW UNIVERSAL JACK

Stem Size (mm)	Weight (kg)
450	2.00
610	2.50
750	3.00

BASE PLATE

Base plates are manufactured using 150 X 150 X 6mm plate on the top of which a solid pin or a hollow tube of 100mm is welded.

It is used at the bottom of the scaffolding structure.