

BAUPROP 20 - 550 PROP

PRODUCT SPECIFICATION SHEET



PRODUCT DESCRIPTION:

The adjustable steel prop is designed to transfer vertical compressive loads in temporary slab props and both beam and panel slab formwork.

Its construction consists of telescopically connected tubes: and internal one with pegging holes and the external one equipped with outer thread, as well as an adjusting nut, a locking pin and two metal plates forming the upper foot and base foot. The entire system is hot-dip galvanised, the pins were galvanised and the nut was powder-coated.



INDEX	NAME	SIZE (cm)	WEIGHT (kg)
7120B20550	BAUPROP 20 - 550 PROP	300-550	37.5

CHARACTERISTICS:

Prop with a minimum load bearing capacity of 20kN, depending on the extension length. The BAUPROP 20 prop can work with the internal tube directed upwards or downwards. The prop has an external thread, without a self-cleaning mechanism, allowing smooth adjustment of the prop height. At the lowest position of the prop, the safety space is maintained to protect the fitter's hand from crushing.



WEIGHT AND DIMENSION:

PROP TYPE:	BAUPROP 20 - 550 PROP
Ø of external tube [mm]	89.0
wall thickness of external tube [mm]	2.6
Ø of internal tube [mm]	76.1
wall thickness of internal tube [mm]	3.0
internal tube lenght [mm]	1633.0
dimension of upper and bottom base [mm]	12.0 x 12.0
thickness of upper and bottom base [mm]	5.0
min. working lenght [mm]	3000.0
max. working lenght [mm]	5500.0
weight (kg)	37.5



HEIGHT PROP	BAUPROP PROP 20 - 300
[mm]	[kN]
3000	30.0
3100	30.0
3200	30.0
3300	30.0
3400	30.0
3500	30.0
3600	30.0
3700	30.0
3800	30.0
3900	30.0
4000	30.0
4100	30.0
4200	30.0
4300	30.0
4400	30.0
4500	30.0
4600	30.0
4700	30.0
4800	28.5
4900	27.2
5000	25.9
5100	24.6
5200	23.3
5300	22.2
5400	21.2
5500	20.3

