

Form-on smartPROP 20 sF2



Energy-saving due
to low weight

Long service life thanks
to galvanisation

Safe through anti-drop-out
latch and crush guard

Top price-performance ratio







Scan the QR code
to learn more.

Form-on

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Your advantages:

-  Effortless and fast working thanks to its low weight.
-  Safe working thanks to anti-drop-out latch and crush guard.
-  Retaining its value thanks to high-quality manufacturing and galvanisation.
-  Quick and safe release of the clamped floor prop through optimised thread pitch.

Form-on smartPROP 20 sF2

kN/length	Length (cm/ft.)	P.U.	kg/lbs.	Art. no.
20 300	170-300/5'7"-9'11"	48	10.5/23.15	620005000
20 350	200-350/6'7"-11'5"	48	13.1/28.88	620006000

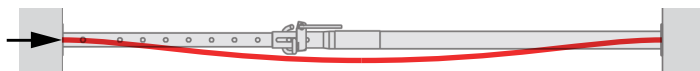
Not suitable for sale in Germany.

TECHNICAL DATA

Load capacity: 20 kN/4,496.2 lbs. for each extension length with safety factor 2
Available: Standard lengths
 3.0 m/9'11" & 3.5 m/11'5"

Type	Extension length (mm/ft.)	Ø Breaking load (kN/lbs.) of 5 tests	permissible load (kN/lbs.) according safety factor 2	permissible load (kN/lbs.) according to ANSI safety factor 3
300	3000 9'11"	58.81 13,219.8	20.00 4,496.2	15.00 3,372.1
350	3500 11'5"	55.19 12,408.6	20.00 4,496.2	15.00 3,372.1

EXPERIMENTAL SETUP:



NOTE: Cause of failure: Deformation of the punched hole.

Prop length m/ft.	300 kN/lbs.	350 kN/lbs.
3.5/11'5"		10.5/2,360.5
3.2/10'5"		12.5/2,810.1
3.0/9'11"	10.1/2,272.6	13.3/2,988.9
2.8/9'2"	11.4/2,564.8	13.9/3,126.9
2.6/8'6"	12.0/2,697.7	14.8/3,326.4
2.4/7'10"	12.4/2,787.6	17.3/3,889.2
2.2/7'2"	14.0/3,147.3	20.5/4,610.6
2.0/6'6"	16.6/3,732.8	22.5/5,058.2
1.9/6'2"	19.1/4,292.8	
1.7/5'6"	21.4/4,808.9	

Permissible load capacity (kN/lbs.) depending on the extension length of the upright tube. Calculated according to EN 1065.

Subject to change in the course of technical development.

We supply formwork.
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