

Form-on smartPROPplus 20



With hole numbering
for efficient working

Energy-saving due to
low weight

Long service life thanks
to galvanisation

Consistently high load
capacity of 6 kip at
any extension length



Scan the QR code
to learn more.

Form-on USA

Form-on smartPROPplus 20

Your advantages:

-  Effortless and fast working thanks to its low weight.
-  Retaining its value thanks to high-quality manufacturing and galvanisation.
-  Quick and safe release of the clamped prop through optimised thread pitch.
-  Safe working thanks to anti-drop-out latch and crush guard.
-  Reliability in many applications due to forged nut and 8 mm (approx. 5/16") head and foot plate.

Form-on smartPROPplus 20

Variant	Length cm/ft.	P.U.	kg/lbs	Art. no.
20 250	148-250/4'8"-8'2"	42	11.5/25.4	620001000
20 300	173-300/5'8"-9'10"	42	13.8/30.4	620002000
20 350	198-350/6'6"-11'5"	42	16.8/37.0	620003000
20 400	223-400/7'4"-13'1"	35	21.0/46.3	620004000
20 550	298-550/9'9"-18'1"	30	32.5/71.7	620007000

Quick and easy height adjustment thanks to numbered and engraved pegging holes.



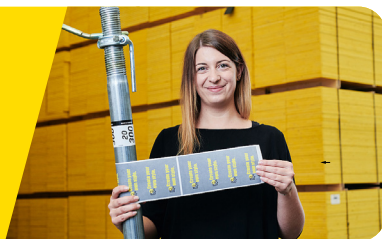
TECHNICAL DATA

Certificate: Z-8.311-946

Load capacity: min. 20kN/4496lbs. for any extension length up to 36.7kN/8250lbs. depending on extension length

Standard: EN1065 class B/D or C/D

With your individual branding!



POSITION
OUTER TUBE



 **TIP:** Increased load capacity by flipping the prop used upside down.

Prop length m/ft.	B/D 250		B/D 300		C/D 350		C/D 400		C/D 550	
	bottom kg/lbs.	top kg/lbs.	bottom kg/lbs.	top kg/lbs.	bottom kg/lbs.	top kg/lbs.	bottom kg/lbs.	top kg/lbs.	bottom kg/lbs.	top kg/lbs.
5.5/18'1"									20.6/4631	22.7/5103
5.4/17'7"									21.6/4856	23.9/5373
5.3/17'4"									22.5/5058	25.1/5643
5.2/17'1"									23.6/5305	26.5/5957
5.1/16'7"									24.7/5553	27.9/6272
5.0/16'4"									25.7/5778	29.4/6609
4.9/16'1"									27.2/6115	31.0/6969
4.8/15'7"									28.7/6452	32.5/7306
4.7/15'4"									30.1/6767	34.2/7688
4.6/15'1"									31.6/7104	35.9/8071
4.5/14'8"									33.1/7441	
4.4/14'4"									34.9/7846	
4.3/14'1"										
4.2/13'8"										
4.1/13'5"										
4.0/13'1"							21.3/4788	24.5/5508		
3.9/12'9"							22.8/5126	26.4/5935		
3.8/12'5"							24.2/5440	28.3/6362		
3.7/12'1"							25.8/5800	30.4/6834		
3.6/11'9"							27.4/6160	32.7/7351	36.7/8250	
3.5/11'5"					20.6/4631	24.1/5418	29.0/6519	35.1/7891		
3.4/11'1"					22.1/4968	26.3/5913	30.7/6902			
3.3/10'9"					23.7/5328	28.4/6385	32.3/7261			
3.2/10'5"					25.3/5688	30.8/6924	33.6/7554			
3.1/10'2"					27.0/6070	33.6/7554	34.5/7756			
3.0/9'11"			20.3/4586	24.3/5485	28.7/6452	36.4/8183	35.5/7981			
2.9/9'6"			22.0/4946	26.9/6047	29.5/6632			36.7/8250		
2.8/9'2"			23.7/5328	29.4/6609	30.4/6834					
2.7/8'11"			25.0/5620	31.8/7149	31.3/7037					
2.6/8'6"			25.9/5823	34.2/7688	32.4/7284			36.7/8250		
2.5/8'2"	20.0/4496	24.3/5463	26.9/6047		33.5/7531		36.7/8250			
2.4/7'10"	21.1/4743	26.7/6002	27.7/6227		34.7/7801					
2.3/7'6"	22.2/4991	29.1/6542	28.6/6430		35.9/8071					
2.2/7'2"	23.1/5193	31.5/7082	29.6/6654							
2.1/6'10"	23.7/5328	33.9/7621	31.0/6969							
2.0/6'6"	24.3/5463	36.3/8161	32.3/7261							
1.9/6'2"	25.5/5733		33.9/7621							
1.8/5'10"	26.6/5980		35.5/7981							
1.7/5'6"	28.0/6295	36.7/8250								
1.6/5'3"	29.8/6699									
1.5/4'11"	31.5/7081									

Permissible load capacity (kN/lbs.) depending on extension length and outer tube position (as per general building inspectorate approval Z-8.311-946)

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Subject to change in the course of technical development.