



Form-on smartPROP 20 sF2

-  low weight
-  long lifespan
-  safe working conditions

Form-on[®]

Form-on smartPROP 20 sF2

Your benefits:

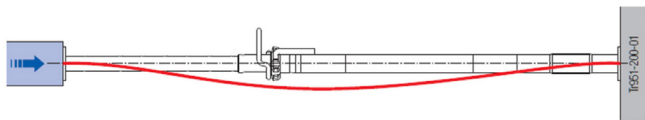
- low dead weight allows for speedy work and conserves energy
- prop retains its value for many years thanks to high-quality production and galvanisation
- safe working conditions thanks to handtrap-prevention and anti-drop-out latch

Technical specifications:

Load capacity: 20 kN at any extension length with safety factor 2

Availability: Standard lengths 3.0 m & 3.5 m

Test execution:



Form-on smartPROP 20 sF2	Length (cm)	PU*	kg	Art. -no.
Form-on smartPROP 20 sF2 300	170 - 300	48	11.0	620005000
Form-on smartPROP 20 sF2 350	200 - 350	48	13.1	620006000

* PU = packaging unit

permissible load capacity (kN) depending on extension length of the outer tube. Calculated acc. EN 1065.

type	length (mm)	Ø breaking load (kN) of 5 tests	permissible load (kN) with safety factor 2	permissible load (kN) to ANSI safety factor 3
smartPROP 20 sF2 300	3000	58.81	20.00	15.00
smartPROP 20 sF2 350	3500	55.19	20.00	15.00

NOTE: Cause of failure - deformation of the hole.

Prop length (m)	300	350
1.7	21.4	
1.9	19.1	
2.0	16.6	22.5
2.2	14.0	20.5
2.4	12.4	17.3
2.6	12.0	14.8
2.8	11.4	13.9
3.0	10.1	13.3
3.2		12.5
3.5		10.5

