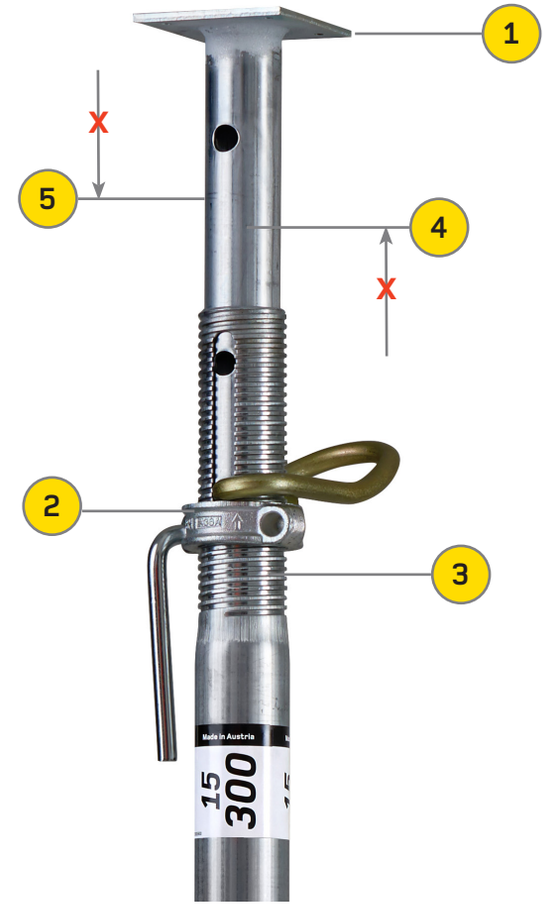
Form-on smartPROP 15

Criteria	smartPROP 15	
Type	**300**	**350**
Minimum length (cm)	172	197
Maximum length (cm)	300	350
Weight (kg)	10.7	13.3
Tube wall thickness (mm)	2.25	
Diameter outer tube (mm)	58.8	63.0
Diameter innter tube (mm)	46.8	51.0
Head-, base-plate thickness	5 mm (100x100 mm)	1
Material of the nut	forged steel	2
Thread pitch in grade	4°	3
Galvanization	strip-galvanized	
Drop-out latch	yes	4
Crush guard (min. 10 cm)	yes	5
Packaging units in pieces	48	
Load capacity	15 kN to ANSI SF3	

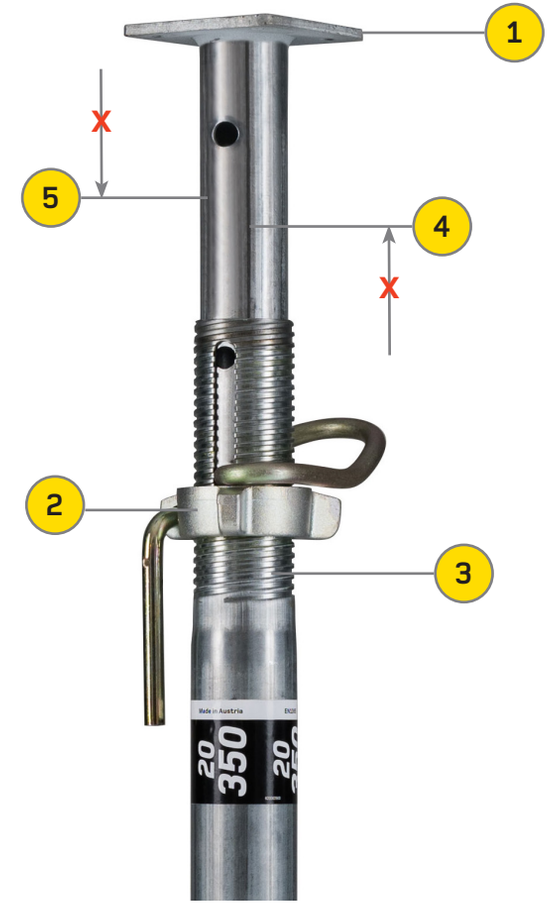


Form-on GmbH
Josef Umdasch Platz 1
3300 Amstetten
Austria

T: +43 7472 23153
F: +43 7472 23153 3225
office@form-on.com
www.form-on.com

Form-on smartPROPplus 20

Criteria	smartPROPplus 20				
Type	**250**	**300**	**350**	**400**	**500**
Minimum length (cm)	148	173	198	223	298
Maximum length (cm)	250	300	350	400	550
Weight (kg)	11.5	13.8	16.8	21.0	32.5
Tube wall thickness (mm)	2.6				
Diameter outer tube (mm)	60.8	66.0	71.0	76.5	89.2
Diameter innter tube (mm)	48.8	54.0	59.0	64.5	77.3
Head-, base-plate thickness	8 mm				1
Material of the nut	forged steel				2
Thread pitch in grade	6 °				3
Galvanization	strip-galvanized				
Drop-out latch	yes				4
Crush guard (min. 10 cm)	yes				5
Packaging units in pieces	48	42	42	35	30
Load capacity	B/D	B/D	C/D	C/D	C/D



Form-on GmbH
Josef Umdasch Platz 1
3300 Amstetten
Austria

T: +43 7472 23153
F: +43 7472 23153 3225
office@form-on.com
www.form-on.com

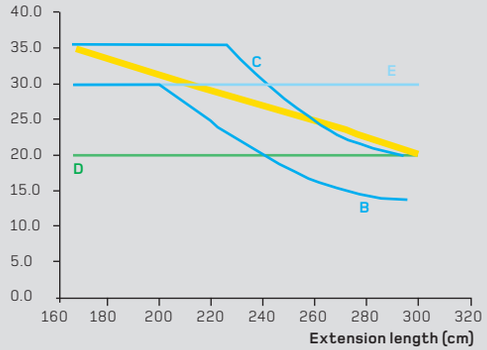
TIP: Increased loading capacity, due to rotated application of the prop

Normal application

smartPROPplus 20 300= EN1065 Class B/D

Length (m)	300
3.0	20.3
2.9	22.0
2.8	23.7
2.7	25.0
2.6	25.9
2.5	26.9
2.4	27.7
2.3	28.6
2.2	29.6
2.1	31.0
2.0	32.3
1.9	33.9
1.8	35.5
1.7	
1.6	
1.5	

Loading capacity smartPROPplus 20 300 in kN

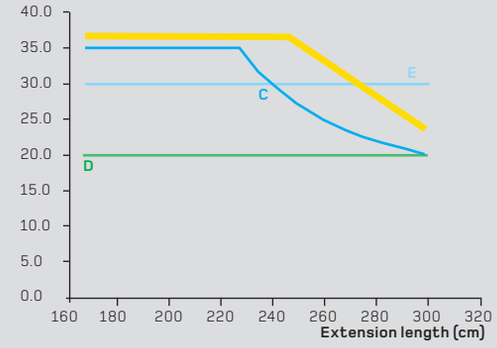


Rotated application

smartPROPplus 20 300= EN1065 Class C/D

Length (m)	300
3.0	24.3
2.9	26.9
2.8	29.4
2.7	31.8
2.6	34.2
2.5	36.7
2.4	
2.3	
2.2	
2.1	
2.0	
1.9	
1.8	
1.7	
1.6	
1.5	

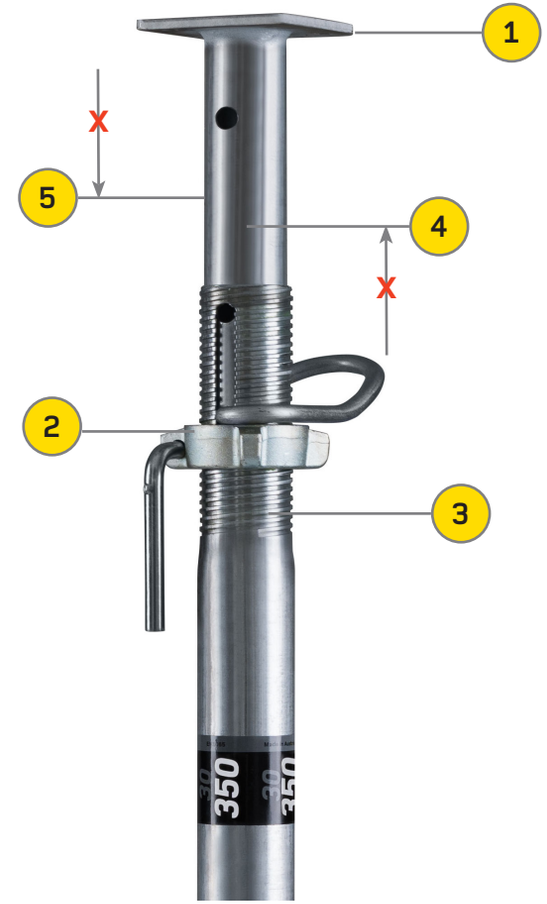
Loading capacity smartPROPplus 20 300 in kN



FORM-ON®

Form-on smartPROPplus 30

Criteria	smartPROPplus 30	
Type	**300**	**350**
Minimum length (cm)	173	198
Maximum length (cm)	300	350
Weight (kg)	16.3	20.3
Tube wall thickness (mm)	inner tube: 3.0 & outer tube: 2.6	
Diameter outer tube (mm)	71.0	76.5
Diameter innter tube (mm)	59.0	64.5
Head-, base-plate thickness	8 mm	1
Material of the nut	forged steel	2
Thread pitch in grade	6°	3
Galvanization	strip-galvanized	
Drop-out latch	yes	4
Crush guard (min. 10 cm)	yes	5
Packaging units in pieces	42	35
Load capacity	C/E	C/E



Form-on GmbH
Josef Umdasch Platz 1
3300 Amstetten
Austria

T: +43 7472 23153
F: +43 7472 23153 3225
office@form-on.com
www.form-on.com