

# Form-on smartPROPgo 20

*Simply **strong.** Incredibly **light.***



**25 % weight reduction –  
robust & lightweight.**

Optimised wall thickness with guaranteed  
load capacity B/D compared to conventional  
props in this class.

**Effortless operation –  
efficient and ergonomic.**

Saves time and effort it is on site  
for assembly and disassembly.

**CO<sub>2</sub> savings –  
sustainable & economical.**

Optimisation of raw material and procurement  
channels from production to transport.



Scan the QR-Code  
to learn more.

**form-on**

# Form-on smartPROPgo 20

## Stability and comfort hand in hand.

### Lightweight – less effort required.

Weighing just 12.3 kg (reference length 300 cm), the floor prop is up to 4 kg\* lighter than conventional class B/D props. This enables ergonomic working, increases efficiency and reduces user fatigue.

### Quality – stability and comfort in one.

Thanks to higher steel grades, thinner wall thicknesses, and 6 mm head and base plates, maximum stability is ensured. Hole numbering, optimized thread pitch, and integrated crush and drop-out protection enable fast, safe, and comfortable use on the construction site.

### Sustainability – reduced CO<sub>2</sub>-emissions.

Resource-efficient production and lower weight not only reduce CO<sub>2</sub> emissions, but also save costs and time, both during transportation and when used on the construction site. The delivery is carried out bundled on a Euro pallet.

#### TECHNICAL SPECIFICATIONS

**Load capacity:** min. 20 kN at any extension length up to 31.8 kN depending on extension length  
**Standard:** EN 1065 class B/D & ANSI certified

#### PRODUCT CARBON FOOTPRINT

smartPROPgo 20 300  
**35.36 kg/pc.** CO<sub>2</sub>eq & EOL

Learn more: [form-on.com/en/pcfinfo](http://form-on.com/en/pcfinfo)

kN/length (cm)	P.U.	kg	Art. no.
20 300	48	12.3	620601000
20 350	48	14.7	620602000
20 400	42	19.9	620603000

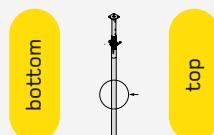
#### Permissible load capacity (kN)

prop length (cm)	300		350		400	
	bottom	top	bottom	top	bottom	top
400					21.1	23.4
390					22.7	25.3
380					24.2	27.3
370					25.9	29.5
360					27.7	31.5
350		21.3	23.9	29.5		
340		22.9	26.1	30.6		
330		24.6	28.5	31.0		
320		26.5	31.1	31.1		
310		28.5		31.1		
300	21.7	24.3	30.4	31.2		
290	23.0	25.9	31.0	31.3		
280	24.4	27.7	31.0	31.4		
270	25.9	29.4	31.0	31.7		
260	27.3	31.2	31.1			
250	28.9		31.2			
240	30.3		31.5			
230	30.9					
220	31.1					
210	31.3					
200	31.7					
190						
180	31.8					

**Sweat in the gym, not on site.**

Permissible load capacity (kN) depending on extension length and outer tube position (as per general building inspectorate approval Z-8.311-1013)

Position Outer tube



Subject to change in the course of technical development.

\* compared to conventional props in class B/D (reference length: 300 cm).

We supply formwork.  
**Easy. Fast. Transparent.**

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