09/2026 EN

# Form-on
# smart**PROP**go 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.

## $CO_2$ 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 smart**PROP**go 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 $CO_2$-emissions.

Resource-efficient production and lower weight not only reduce $CO_2$ 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

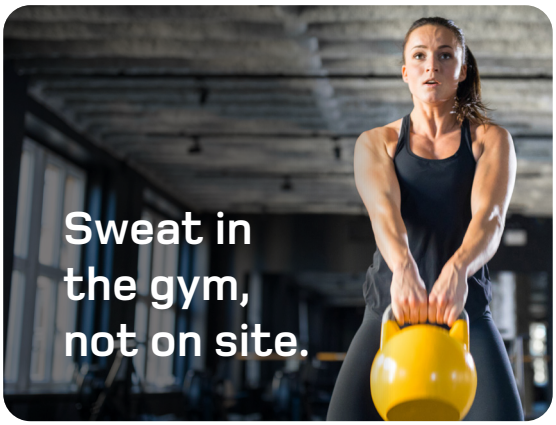
PRODUCT CARBON FOOTPRINT

smart**PROP**go 20 300

**35.36 kg/pc.** $CO_2$eq & EOL

Learn more: **form-on.com/en/pcfinfo**

| kN/length (cm) | P.U. | kg | Art. no. |
|---|---|---|---|
| 20 250 | 48 | 11.0 | 620600000 |
| 20 300 | 48 | 12.3 | 620601000 |
| 20 350 | 48 | 14.7 | 620602000 |
| 20 400 | 35 | 18.6 | 620603000 |

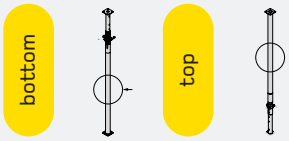



**Permissible load capacity (kN)**

| prop length (cm) | 250 | | 300 | | 350 | | 400 | |
|---|---|---|---|---|---|---|---|---|
| | bottom | top | 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 | 31.8 |
| 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 | 31.8 | | |
| 250 | 29.5 | | 28.9 | | 31.2 | | 31.8 | |
| 240 | | | 30.3 | | 31.5 | | | |
| 230 | | | 30.9 | | | | | |
| 220 | | | 31.1 | 31.8 | 31.8 | | | |
| 210 | | | 31.3 | | | | | |
| 200 | | | 31.7 | | | | | |
| 190 | 31.8 | 31.8 | 31.8 | | | | | |
| 180 | | | | | | | | |
| 170 | | | | | | | | |
| 160 | | | | | | | | |
| 150 | | | | | | | | |

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**




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

Subject to change in the course of technical development.

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

**Form-on GmbH**
Josef Umdasch Platz 1
3300 Amstetten
Austria

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