
doka
Optimised
for durability.
Fit for purpose.
DokaFit Prop
300
DokaFit
Prop
350
DokaFit
Prop
Formwork & Scaffolding.
We make it work.

DokaFit Prop

Economical

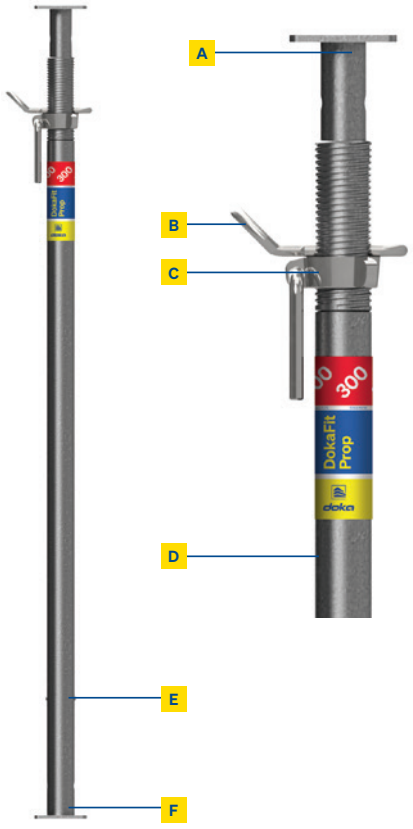
- **cost-effective solution,** thanks to its optimised design
- **maximised price-performance ratio** makes it a practical choice for cost-conscious projects

Ergonomic and durable

- **optimally energy-saving** due to its easy handling and simple assembly
- **easy release and low-wear** of the adjusting nut because of special thread geometry
- **long lifespan** because of sturdy material and hot-dipped galvanized tubes

Safe

- **high application safety** with hand-trap prevention and anti-drop-out latch
- **compliant with EN 1065** classifications B, C and D



- **A** Robust inner tube with 80mm pin hole grid
- **B** Ergonomic fastening & easy handling
- **C** Forged adjusting nut with self-cleaning thread
- **D** Hot-dip galvanized, both inside and out
- **E** Hand-protection stopper
- **F** Double-sided (top & bottom) use of four-way head makes the prop flexible

Scan to learn more about
DokaFit Prop

Technical data

Article number	586611000	586612000	586613000
Designation	DokaFit Prop 300	DokaFit Prop 350	DokaFit Prop 400
Extension	190-300cm	220-350cm	250-400cm
Weight (kg)	16.8	21.4	23.8

Load-bearing capacity in accordance with EN 1065 mathematical model

Prop extension (m)	300		350		400	
	Outer Tube		Outer Tube		Outer Tube	
	Bottom	Top	Bottom	Top	Bottom	Top
Prop category to EN 1065	B30 D30	C30 D30	C35 D35	C35 D35	C40	C40
4.0					16.0	16.8
3.9					17.3	18.5
3.8					18.5	20.0
3.7					20.0	21.3
3.6					21.3	22.8
3.5			20.3	21.5	23.0	24.2
3.4			22.0	23.5	24.7	25.6
3.3			24.0	25.2	26.6	27.2
3.2			25.8	27.0	29.0	29.0
3.1			28.0	28.8	31.5	30.0
3.0	20.9	25.0	30.2	30.5	34.0	31.0
2.9	22.8	27.8	33.0	31.5	35.0	32.4
2.8	24.7	30.3	35.0	32.5	35.0	33.6
2.7	26.0	32.8	35.0	33.8	35.0	35.0
2.6	27.3	34.5	35.0	35.0	35.0	35.0
2.5	28.5	35.0	35.0	35.0	35.0	35.0
2.4	30.0	35.0	35.0	35.0		
2.3	32.0	35.0	35.0	35.0		
2.2	34.5	35.0	35.0	35.0		
2.1	35.0	35.0				
2.0	35.0	35.0				
1.9	35.0	35.0				

Permissible load-bearing capacities (kN) depending on extended length and position of outer tube (at top or at bottom). Calculated to EN 1065.

Load-bearing capacity

In accordance with the IIT Madras-certified Factor of Safety (FOS) of 2.

DokaFit Prop 300	DokaFit Prop 350	DokaFit Prop 400
44.68 kN	39.86 kN	27.46 kN

Actual values obtained from the test results conform with Clause 23.4 of BS 5975:2019 and Table 2.3 of ACI 347-01 (2001).