

TITAN S

Telescoping props with concealed thread



Permissible loads in kN according to National Technical Approval Z-8.311-998

Height m	TITAN S size 2 1.80 – 3.00 m			TITAN S size 3 2.30 – 3.50 m			TITAN S size 4 2.60 – 4.00 m			TITAN S size 7 4.00 – 5.50 m		
	Inner tube at top	Inner tube at bottom	propping*	Inner tube at top	Inner tube at bottom	propping*	Inner tube at top	Inner tube at bottom	propping*	Inner tube at top	Inner tube at bottom	propping*
1.80	37.4	37.4	37.4									
1.90	37.4	37.4	37.4									
2.00	37.4	37.4	37.4									
2.10	37.4	37.0	37.4									
2.20	35.6	35.6	37.4									
2.30	33.5	34.3	37.4	37.4	32.7	37.4						
2.40	31.5	33.0	37.4	37.4	31.6	37.4						
2.50	29.8	31.7	37.4	37.4	30.5	37.4						
2.60	28.1	30.4	37.4	34.8	29.4	37.4	40.4	40.4	40.4			
2.70	26.2	28.5	37.4	32.2	28.4	37.4	40.4	40.4	40.4			
2.80	24.4	26.5	37.4	29.5	27.5	37.4	40.4	40.4	40.4			
2.90	22.7	24.6	37.4	26.8	26.6	37.4	40.4	40.4	40.4			
3.00	21.0	22.7	37.4	24.8	25.2	37.4	40.4	40.4	40.4			
3.10				22.7	23.8	37.4	40.4	39.6	40.4			
3.20				21.2	22.4	36.6	38.4	38.9	40.4			
3.30				19.6	21.0	35.1	36.1	38.0	40.4			
3.40				18.4	19.7	33.0	33.9	37.0	40.4			
3.50				17.1	18.4	30.9	31.5	35.0	40.4			
3.60							29.2	32.8	40.4			
3.70							27.3	30.8	40.4			
3.80							25.5	28.8	40.4			
3.90							23.8	27.0	40.4			
4.00							22.1	25.2	40.4	31.9	28.2	40.4
4.10										30.2	27.2	40.4
4.20										28.6	26.1	40.4
4.30										27.2	25.1	40.2
4.40										25.8	24.1	39.0
4.50										24.5	23.1	37.5
4.60										23.2	22.2	35.9
4.70										21.9	21.4	34.5
4.80										20.7	20.6	33.2
4.90										19.6	19.8	31.9
5.00										18.5	19.1	30.6
5.10										17.4	18.1	29.4
5.20										16.2	17.0	28.1
5.30										15.3	16.1	26.5
5.40										14.3	15.1	25.0
5.50										13.2	14.0	23.0

* Permissible loads according to calculations



The right prop for every job



Steel prop TITAN S

- Loads up to 40.4 kN
- Steel prop, painted or galvanized (sizes 2 & 4 only)
- Available in four lengths:
 - 1.80 m–3.00 m (size 2)
 - 2.30 m–3.50 m (size 3)
 - 2.60 m–4.00 m (size 4)
 - 4.00 m–5.50 m (size 7)
- DIN EN 1065
- National Technical Approval Z-8.311-998



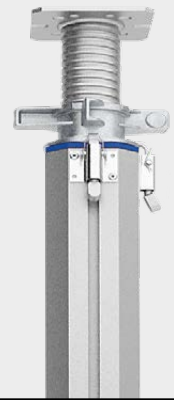
Steel prop TITAN E35

- Loads up to 41.5 kN
- Steel prop, galvanized
- Length: 2.05 m–3.50 m
- DIN EN 1065
- National Technical Approval Z-8.311-1003



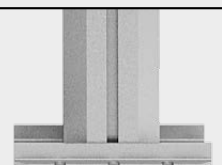
TITAN HV adjustable leg

- Loads up to 96 kN
- Steel screw jack, aluminium outer tube
- Available in two lengths:
 - 1.75 m–3.05 m (HV)
 - 2.95 m–4.25 m (HV Maxi)
- National Technical Approval Z-8.312-938
- Extendable
- Includes slot for connecting ledger frames
- Heights up to 6.10 m as a support tower



TITAN adjustable aluminium leg

- Loads up to 128 kN
- Screw jack and outer tube completely in aluminium
- Available in three lengths:
 - 1.70 m–2.90 m (size 2)
 - 2.90 m–4.10 m (size 4)
 - 4.30 m–5.50 m (size 6)
- DIN EN 16031
- Extendable
- Includes slot for connecting ledger frames
- As a support tower, heights up to 24.60 m (type-tested) or even higher (smartTITAN)



For more information, please consult the TITAN formwork props brochure.