



THE FORMWORK

NOE[®] prop

Aluminium support system



NOEprop – innovative, efficient, proven



Lightweight

e.g. NOEprop 300 weighs only 20.7 kg

Quick adjustment

Release the locking hook and spin the adjuster nut to extend the length quickly and easily.

Fine adjustment

Set the exact extended length with an assembly lever or a tie rod.

Safe

Safe transport using universal, crane-friendly NOE pallets for deck props.



High load capacity

up to 160 kN/prop

Self-cleaning

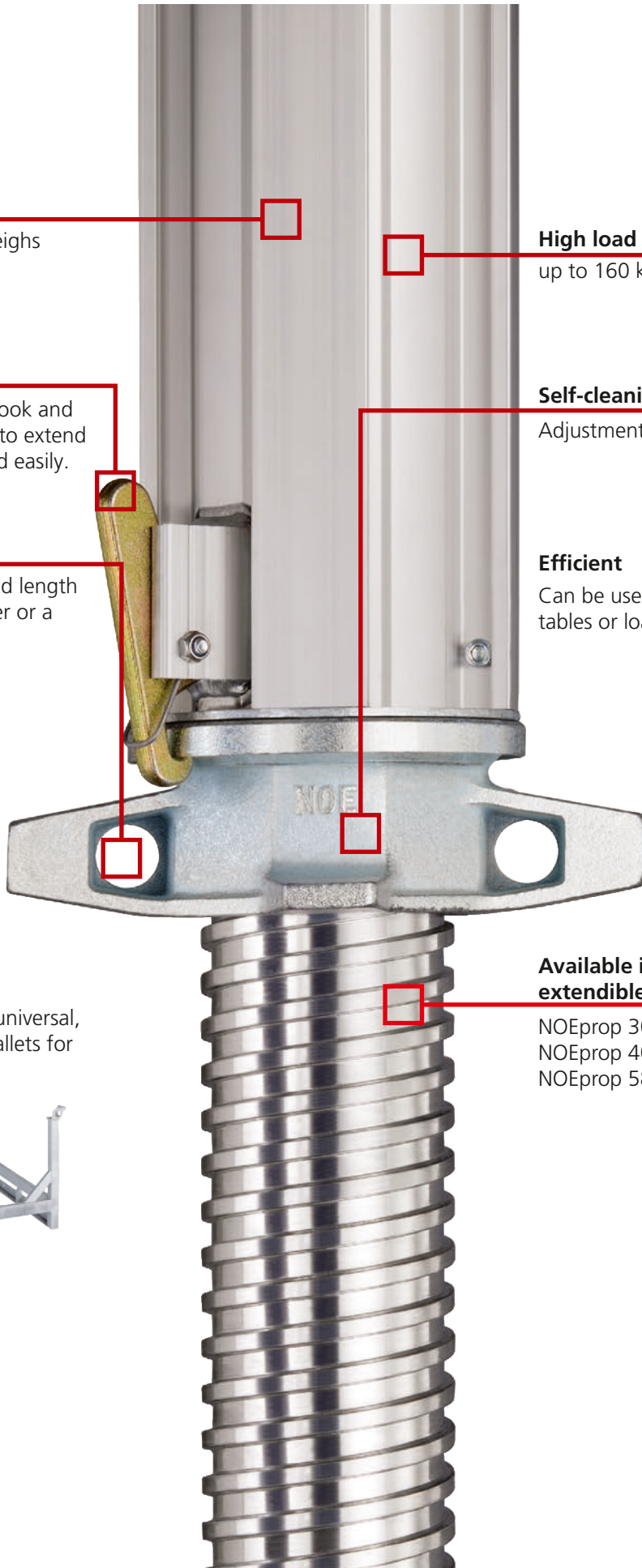
Adjustment nut cleans itself.

Efficient

Can be used as deck props, deck tables or loadbearing towers.

Available in three extendible lengths

NOEprop 300: 190–300 cm
NOEprop 400: 220–400 cm
NOEprop 580: 400–580 cm



NOEprop – innovative, efficient, proven

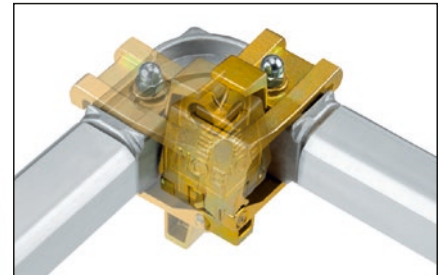


Secure connection

NOEclamp connection with wedge for a quick, safe connection of the NOEprop frame to the NOEprop props.

Swivelling NOEclamp

Fixed to the frame, the swivelling NOEclamp allows the NOEprop frame to be rotated through 90°.

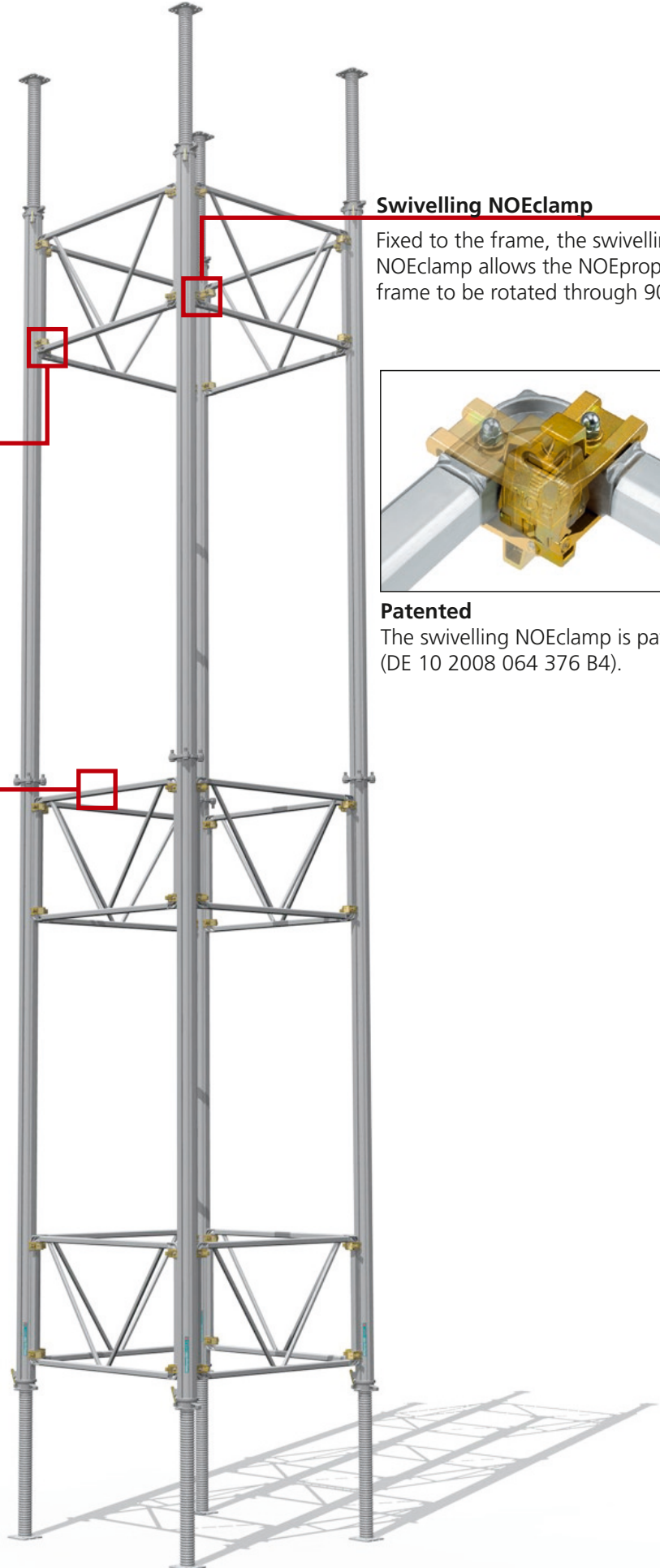


Patented

The swivelling NOEclamp is patented (DE 10 2008 064 376 B4).

Horizontal and vertical

NOEprop frames can be used horizontally and vertically.



NOEprop aluminium props

Permissible prop load



1 NOEprop 300 (T 30) Part No. 697551 190 – 300 cm

Extended length	Outer tube bottom	Spindle bottom
(cm)	(kN)	(kN)
190	140,2	160,6
200	130,0	157,4
210	119,9	154,2
220	110,5	150,1
230	103,4	143,3
240	96,3	136,5
250	90,7	129,2
260	86,6	121,4
270	82,5	113,5
280	76,7	102,9
290	70,3	91,4
300	63,9	79,9

2 NOEprop 400 (E 40) Part No. 697552 220 – 400 cm

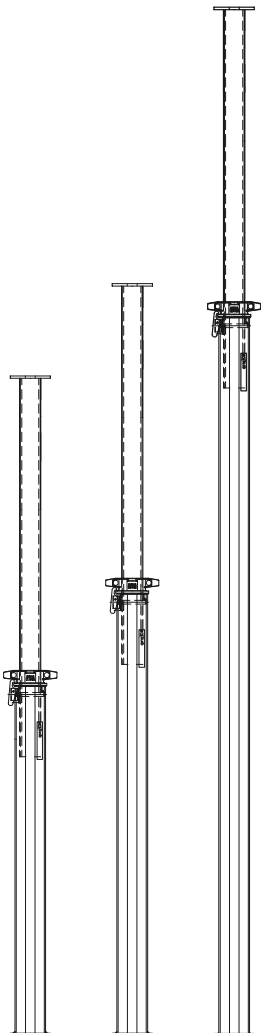
Extended length	Outer tube bottom	Spindle bottom
(cm)	(kN)	(kN)
220	139,3	161,6
230	129,2	155,8
240	119,1	150,0
250	109,0	144,1
260	98,9	138,3
270	91,1	130,9
280	85,7	121,9
290	80,2	112,8
300	74,7	103,8
310	69,3	94,8
320	64,3	86,6
330	59,4	78,4
340	54,5	70,2
350	49,6	62,0
360	45,6	55,8
370	42,7	51,7
380	39,9	47,6
390	37,0	43,5
400	34,1	39,4

3 NOEprop 580 (D 55) Part No. 697553 400 – 580 cm

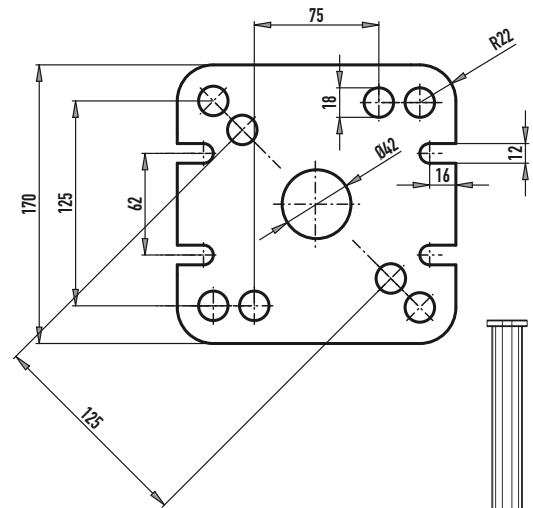
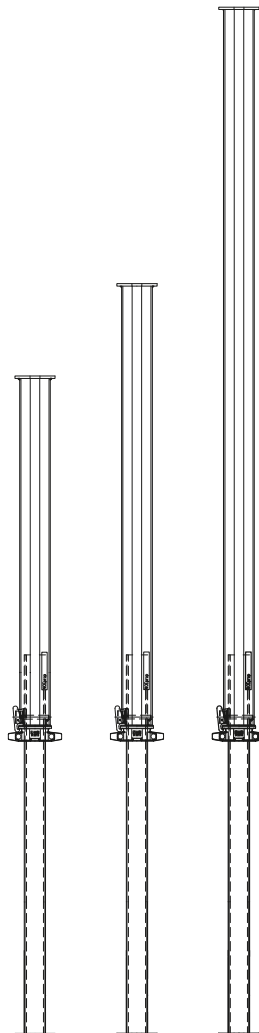
Extended length	Outer tube bottom	Spindle bottom
(cm)	(kN)	(kN)
400	80,5	74,8
410	75,9	71,6
420	71,3	68,4
430	66,7	65,3
440	62,2	62,1
450	57,8	58,9
460	53,6	55,7
470	49,4	52,4
480	45,3	49,2
490	41,1	46,0
500	38,6	43,4
510	36,0	40,8
520	33,5	38,2
530	31,0	35,7
540	28,9	33,4
550	27,2	31,4
560	25,6	29,3
570	23,9	27,3
580	22,2	25,3

Technical Approval from the Deutsche Institut für Bautechnik, Berlin Approval No. Z8.312.918

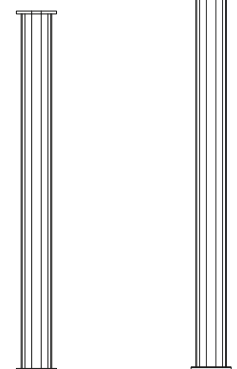
Use with outer tube at bottom



Use with spindle at bottom



Adapter



NOEprop aluminium support system

Tower heights using NOEprop props*



❶ NOEprop 300 (T 30)
Part No. 697551
190 – 300 cm

❷ NOEprop 400 (E 40)
Part No. 697552
220 – 400 cm

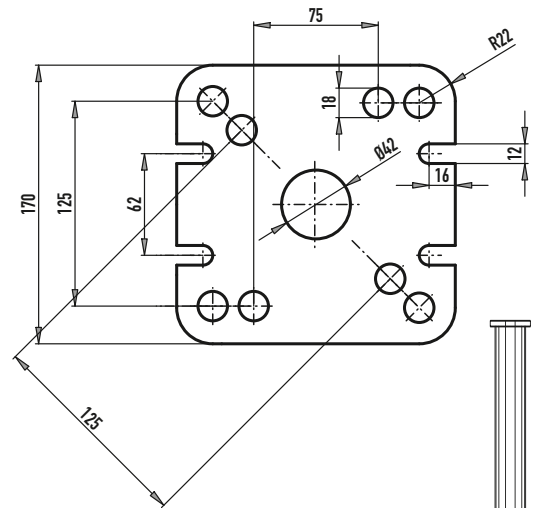
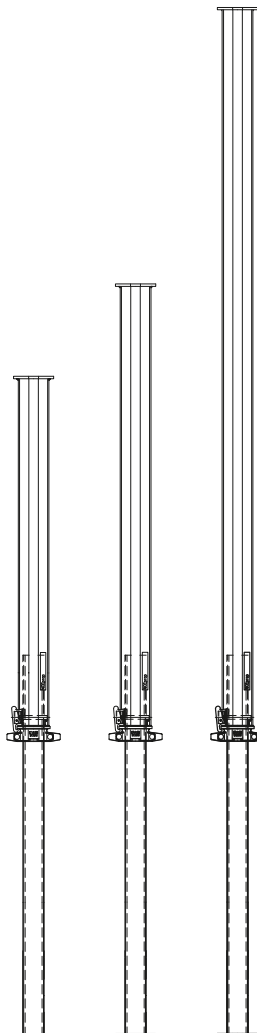
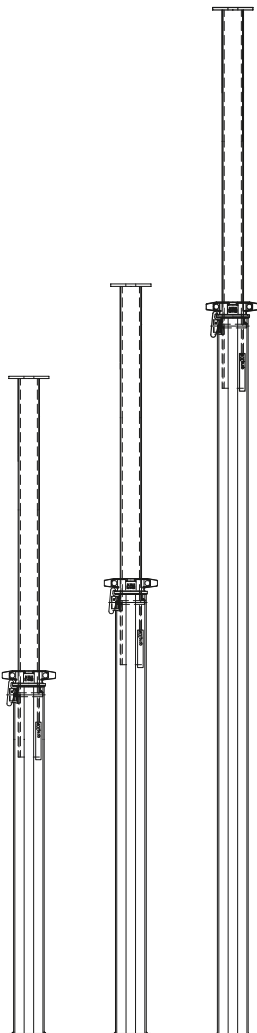
❸ NOEprop 580 (D 55)
Part No. 697553
400 – 580 cm

Prop combination	Height (cm) min. – max	100	200	300	400	500	600	700	800	900	1000	1100
❶	190 – 300											
❷	220 – 400											
❶ + ❶	380 – 600											
❸	400 – 580											
❷ + ❶	410 – 700											
❷ + ❷	440 – 800											
❸ + ❶	590 – 880											
❸ + ❷	620 – 980											
❸ + ❸	800 – 1160											

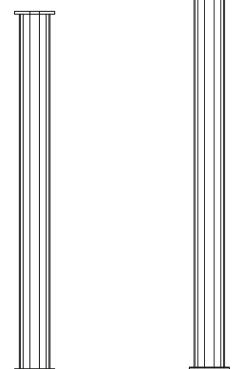
*Tower heights using adapters, see NOEprop Assembly and Operating Manual.

Use with outer tube at bottom

Use with spindle at bottom









Adapter



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Description	Length mm	Width mm	Height mm	Weight approx. kg	Part No.	
NOEprop aluminium deck props, adapters						
	NOEprop 580 (D 55)	4000-5800		34,330	697553	
	NOEprop 400 (E 40)	2200-4000		26,340	697552	
	NOEprop 300 (T 30)	1900-3000		20,680	697551	
	NOEprop adapter	3600		17,200	697559	
	Each butt joint requires 4 bolts M 16x50 8.8 DIN 933 with washer and nut (Part No. 313500)	1800		9,200	697558	
NOEprop frame with NOEclamp						
	NOEprop frame with NOEclamp		2400	955	16,800	890886
	NOEprop frame with NOEclamp		2100	750	15,800	890890
	NOEprop frame with NOEclamp		1555	955	12,750	890885
	NOEprop frame with NOEclamp		955	777	9,513	890883