

ACCESSORIES

	BASEZ0700 Base plate for aluminium push-pull prop, galvanized	1.25 Kg
	AGGZ0001 Hooking head for aluminium push-pull prop, galvanized	2.65 Kg
	DADOZ0032 3 wings nut, cast iron, Ø 90, yellow galvanized	0.55 Kg
	DADOZ0035 Nut 50 mm, in galvanized steel	0.22 Kg
	BASEZ0506 Push-pull base plate, nut 90 for tube Ø 60 galvanized galvanized screw M14X80 Self locking nut M14, 7474/8 low, galvanized	1.06 Kg
	BASEZ0507 Push-pull base plate, nut 90 for tube Ø 48 galvanized galvanized screw M14X80 Self locking nut M14, 7474/8 low, galvanized	0.97 Kg
	VITEZ0200 Fastening screw for concrete constructions, 12x150 galvanized	0.10 Kg
	DOPPV0001 Double joint, painted	1.42 Kg
	DOPPZ0001 Double joint, galvanized	1.45 Kg
	BASEG0103 Double base plate for prop, 250x140x6, rough	3.50 Kg
	GANCZ0020 Pin Ø 14 with chain and pin	0.47 Kg
	SPINN0108 Fixed pin connector L 90 with galvanized pin 990902	0.22 Kg

PUSH-PULL PROPS (Tirant-Poussant)



Push-Pull props, named also "Tirant-Poussant", are able to perform a double action, as they can operate both in compression and in traction (push and pull actions.)

This shoring system is necessary to bear and stabilize many frameworks in maximum safety during the casting step; solving any installation problem of vertical formworks, whether formworks (wooden panels), steel formwork, plastic or prefabricated elements.

We provide:

- "standard" version, with articulated and 45° tilting plate.
- "class B" version, with all the safety and loading capacity features of heavy duty props - with articulated and 45° tilting plate
- "double arm" version, with double hinges for the correct hooking to the steel formwork.

Technical features:

PAINTING: dip painting with minimum durability as per standard test ASTM D2247-87 in humidity chamber, brown colour RAL 8015

WELDING: welding procedure qualification record (WPQR) according to DIN EN ISO 15613:2005. certificate NR.: P16W.0122

Manufactured according to UNI EN 729-2: 1996

Steel grade S235 JRH

PUSH-PULL PROPS

Prop (La)	Open / Close	Prop Extension			Ø Outer Tube	Ø Inner Tube	Sleeve	HPE – Open thread
		Compression force		Traction force				
		Ph (Kg)	Pa (Kg)	Pz (Kg)				
TP 180/320	open	981	1387	1785	56	48,3	X	N.D.
	close	1267	1785	1785				
TP 200/360	open	563	796	1785	56	48,3	X	N.D.
	close	1226	1785	1785				
TP 220/400	open	601	851	1785	56	48,3	X	N.D.
	close	1261	1785	1785				
TP 250/440	open	540	765	1785	56	48,3	X	N.D.
	close	1261	1785	1785				

* S.F. 1,7

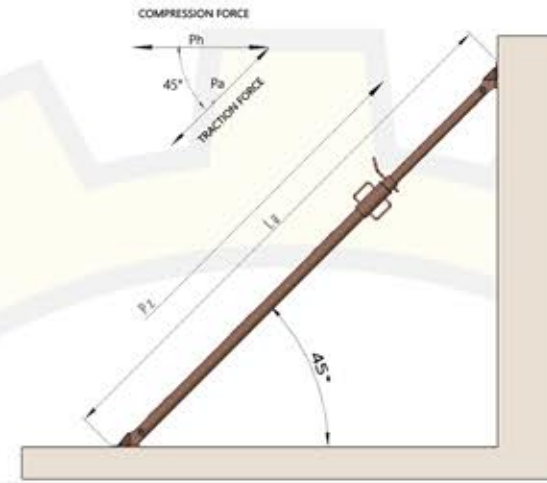


PUNTV0303
Push-pull prop 180/320 painted 10.5 Kg

PUNTV0304
Push-pull prop 200/360 painted 11.8 Kg

PUNTV0305
Push-pull prop 220/400 painted 13.6 Kg

PUNTV0306
Push-pull prop 250/440 painted 14.9 Kg



PUSH-PULL PROPS - TYPE B

Prop (La)	Open / Close	Prop Extension			Ø Outer Tube	Ø Inner Tube	Sleeve	HPE – Open thread
		Compression force		Traction force				
		Ph (Kg)	Pa (Kg)	Pz (Kg)				
TP B35 203/350	open	824	1166	3060	57/60	48,3	X	X
	close	2163	3060	3060				
TP B40 235/400	open	721	1020	3060	57/60	48,3	X	X
	close	2163	3060	3060				
TP B45 260/450	open	642	907	3060	57/60	48,3	X	X
	close	2077	2938	3060				
TP B50 281/500	open	577	816	3060	57/60	48,3	X	X
	close	1602	2266	3060				

* S.F. 1,7



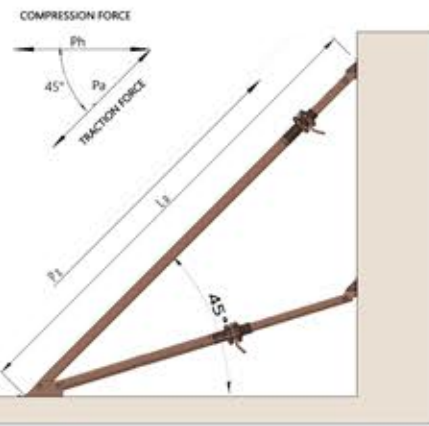
PUNTV1621 - PUNTV0317
Push-pull props B35 203/350
18 Kg (painted) 18.3 Kg (galvanized)

PUNTV1580 - PUNTV0320
Push-pull props B40 235/400
19.7 Kg (painted) 20.1 Kg (galvanized)

PUNTV1590 - PUNTV0321
Push-pull props B45 260/450
22.3 Kg (painted) 22.8 Kg (galvanized)

PUNTV1595 - PUNTV1595
Push-pull props B50 281/500
25.7 (painted) 26.2 Kg (galvanized)

PUSH-PULL PROPS WITH DOUBLE ARM



PUNTV0363 - PUNTV0363
Push-pull props with double arm 70/120-180/320
19.6 Kg (painted) 20 Kg (galvanized)

PUNTV1690 - PUNTV1690
Push-pull props with double arm G400 100/170-235/400
33.9 Kg (painted) 34.6 Kg (galvanized)

PUNTV0616 - PUNTV0616
Push-pull props with double arm G600 180/300-350/600
56.5 Kg (painted) 57.7 Kg (galvanized)



Prop (La)	Open / Close	Prop Extension			Ø Outer Tube	Ø Inner Tube	Sleeve	HPE – Open thread
		Compression force		Traction force				
		Ph (Kg)	Pa (Kg)	Pz (Kg)				
D.b. 70/120-180/320	open	981	1387	1785	56	48,3	X	N.D.
	close	1267	1785	1785				
G400 100/170-235/400	open	721	1020	3060	60	48,3	X	X
	close	2163	3060	3060				
G600 180/300-350/600	open	617	1112	3570	76	63	N.D.	X
	close	2142	3570	3570				

* S.F.1,7

ALUMINIUM PUSH-PULL PROPS

PUNTV0700
Aluminium push-pull prop 445/750 41.3 Kg

PUNTV0701
Aluminium push-pull prop 708/1020 91.3 Kg

Prop	Open / Close	Prop Extension	Micro adjustment (mm)	Macro adjustment (mm)
		Permissible loads (kN) calculation methods and safety factors with EN standards		
TP AL 445/750	open	16,4	250	2800
	close	25,2		
TP AL 708/1020	open	24,3	340	2800
	close	30,3		

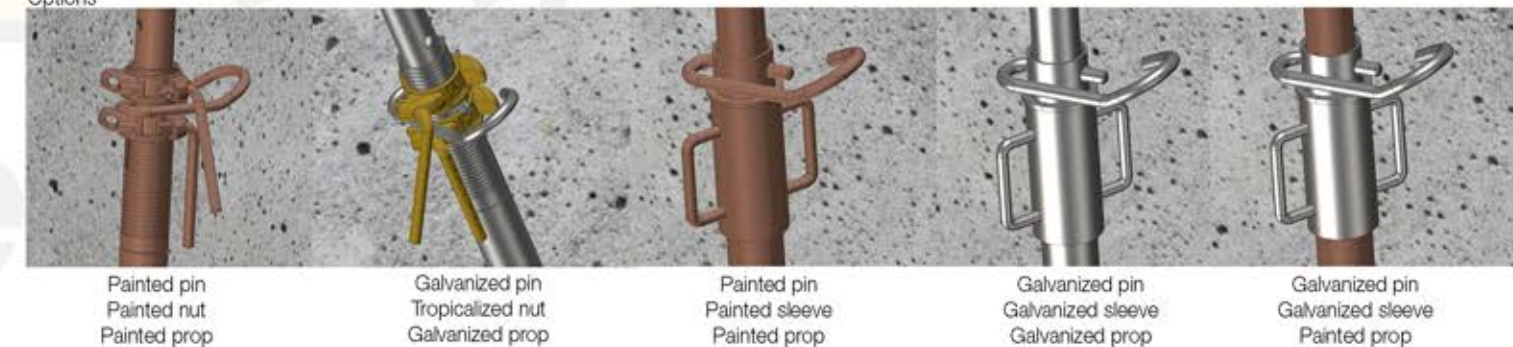
Package



CONTV0201 Pallet for props 60x110x105 painted 24.2 Kg

CONTV0203 Pallet for props 60x110x105 galvanized 24.6 Kg

Options



Painted pin
Painted nut
Painted prop

Galvanized pin
Tropicalized nut
Galvanized prop

Painted pin
Painted sleeve
Painted prop

Galvanized pin
Galvanized sleeve
Galvanized prop

Galvanized pin
Galvanized sleeve
Painted prop