

built to build

SLABS



SIMPLEX

PILOSIO



SIMPLEX SLABS





- ECONOMY
- MODULARITY
- SIMPLICITY
- SIMPLEX TABLE

SIMPLEX TABLE

Modular table for monolithic slab. The SIMPLEX tables are used for the execution of slabs cast on site with variable geometries and lowered in the presence of perimeter and interior beams.

They consist of two base frames with diagonal cross-linked and complemented by forks and adjustable screw bases. The PL20 primary and secondary system completes the table superstructure and plywood. The manual handling of each table is made with translation carts, while moving from one level to the next, using a transport fork with a single crane lift.

DIMENSIONS OF SUPPORT FRAMES

- 1,50x1,50 m (table 3,0x3,0 m)*
- 1,50x2,00 m (table 2,5x3,5 m)*
- 1,50x2,50 m (table 2,5x4,0 m)*

The frames can be stacked for variable heights.

*Indicative size to be determined according to the expected loads.



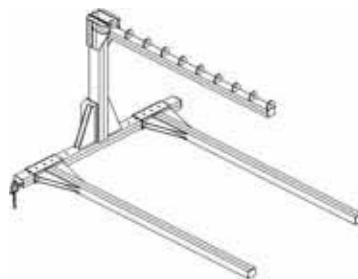
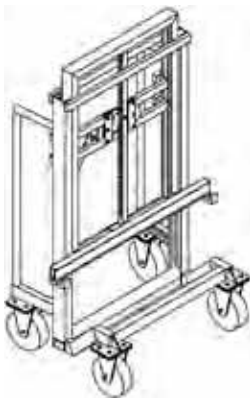


ART.	DIM. MM	KG	ART.	DIM. MM	KG	ART.	DIM. MM	KG			
BASIC FRAME			DIAGONAL BRACE								
460310	1500x1100	20.5	462415	1500x1100	6.6						
460315	1500x1500	27.0	462420	2000x1100	8.5						
460318	1500x1800	30.5	462425	2500x1100	10.4						
			462315	1500x1500	7.4						
			462320	2000x1500	9.1						
			462325	2500x1500	10.9						
			462215	1500x1800	8.2						
			462220	2000x1800	9.8						
			462225	2500x1800	11.5						
ADJUSTABLE BASE PLATE			FOUR-WAY ADJUSTABLE HEAD			SPINDLE HEAD					
465274	800	6.5	518030	700	9.3	465370	700	5.1			
465272	1000	7.5	518025	800	9.9	465380	800	7.2			
465270	1200	8.6									
FOUR-WAY HEAD			COUPLER			PL20 FIXING PLATE COMPLETE					
465100	-	4.7	467030	-	0.6	467000	260x100	2.8			

ART.	DIM. MM	KG	ART.	DIM. MM	KG	ART.	DIM. MM	KG
CONNECTING PIN			SECURITY STRAP			FIXING ANGLE		
467040	-	0.2	467020	450	0.2	467010	170	0.1



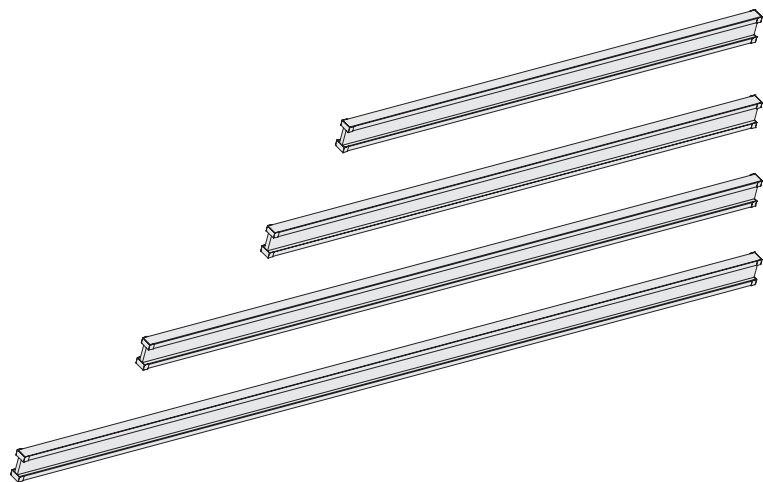
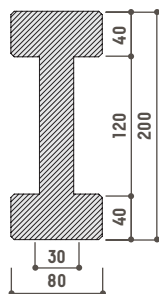
TABLE TROLLEY			TABLE TRANSPORTATION FORK			GUARD RAIL POST		
468000	-	125.0	468010	-	360.0	468020	-	11.5



PL20 WOODEN BEAM

511330	3300	15.2
511390	3900	18.0
511490	4900	22.5
511590	5900	27.2

admissible bending moment
 $M = 5 \text{ kNm}$
 admissible shearing stress
 $T = 11 \text{ kN}$
 moment of inertia
 $J_x = 4613 \text{ cm}^4$
 section modulus
 $W_x = 461 \text{ cm}^3$
 weight
 $G = 4.6 \text{ kg/m}$



PILOSIO

Via E. Fermi, 45 - 33010 Feletto Umberto - Tavagnacco (UD) - Italy
Tel. +39 0432 435311 - Fax +39 0432 570474
www.pilosio.com - info@pilosio.com