

ALUMINIUM
GANTRY
CRANE

ASB



WORKING LOAD



1,5-3,5 Tonns

FALL PROTECTION
FOR 5 USERS



5 users

SIZES

Beam lenght:
2-7m

Height:
1,6-6,4m

STANDARD

EN 13001

EN 15011

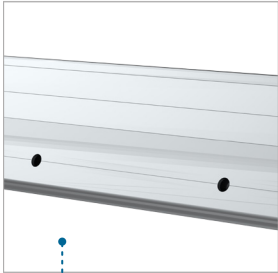
EN 795/B:2012

CEN/TS 16415/B:2013



SUPPORTS

ASB500-xxx-x
xxx- type



BEAM

ASBxxx-01
xxx- lenght



SUPPORT LIFTING EYE

ASB500-360



HOIST HOLDER

ASB500-140



WHEELS IN 6 TYPES
W1 - STANDARD PRODUCT



ASB500-250

INNER PERSONNEL TROLLEY



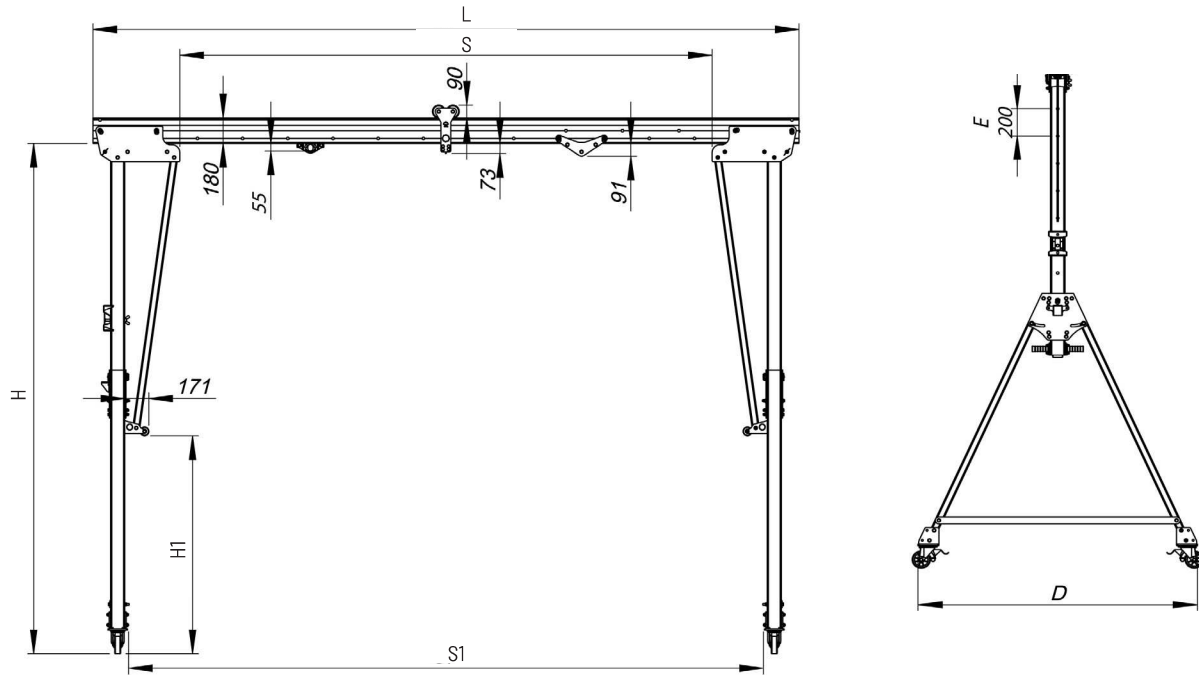
ASB500-200

OUTER MATERIAL
TROLLEY



ASB500-240

WORK LINE GUIDE
ROLLERS



"L" BEAM LENGTH [mm]	Beam weight [kg]	"S" Beam working range [mm]	"S1" Support working range [mm]	A1 SUPPORT		B1 SUPPORT		C1 SUPPORT		C2 SUPPORT	
				WLL [T]	Gantry weight [kg]	WLL [T]	Gantry weight [kg]	WLL [T]	Gantry weight [kg]	WLL [T]	Gantry weight [kg]
2000	26,7	770	1496	3*	122	3	148	3	204	1	242
3000	40,1	1770	2496	3*	135	3	161	3	218	1	255
4000	53,4	2770	3496	3	148	3	174	3	231	1	269
5000	66,5	3770	4496	2,5	162	2,5	188	2,5	244	1	282
6000	80,1	4770	5496	2	175	2	201	2	258	1	295
7000	93,5	5770	6496	1,5	188	1,5	214	1,5	271	1	309
Support weight [kg]				38,2		50,2		72,8		98,4	
"H" - Working height (min... max) [mm]				1594...2194		2207...3607		3230...5430		4230-6430	
"H1" - Height under roller (min... max) [mm]				34...634		141...1541		164...2364		164...2364	
"D" - Leg spacing [mm]				1115		1928		2834		2834	
"E" - Working height adjustment [mm]				200		200		200		200	

* On a special request, 2 and 3 m long beams with a capacity (WLL) of 3500kg can be manufactured for use with A1 supports.

ASB REFERENCE NUMBER

ASB XXX-YY-ZZ
WHERE:

XXX - beam length [cm]
 [200 / 300 / 400 / 500 / 600 / 700]
 YY - type of supports
 [A1 / B1 / C1 / C2]
 ZZ - type of wheels in supports
 [W1 / W2 / W3 / W4 / W5 / W6]

EXAMPLE: ASB500-B1-W2 - 5-meter long beam with supports B1 equipped with wheels W2 (200mm, with hard treaded rubber).



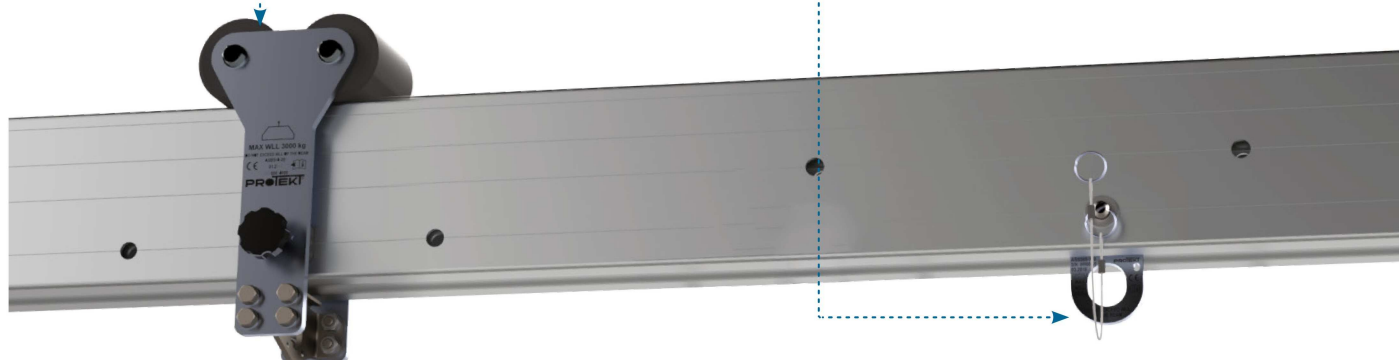
**OUTER TROLLEY
(MATERIAL)**

ASB 500-200

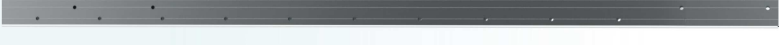


**SUPPORT
LIFTING EYE**

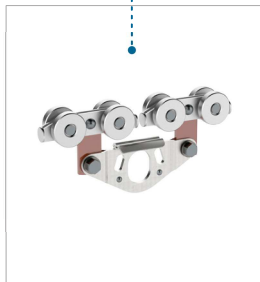
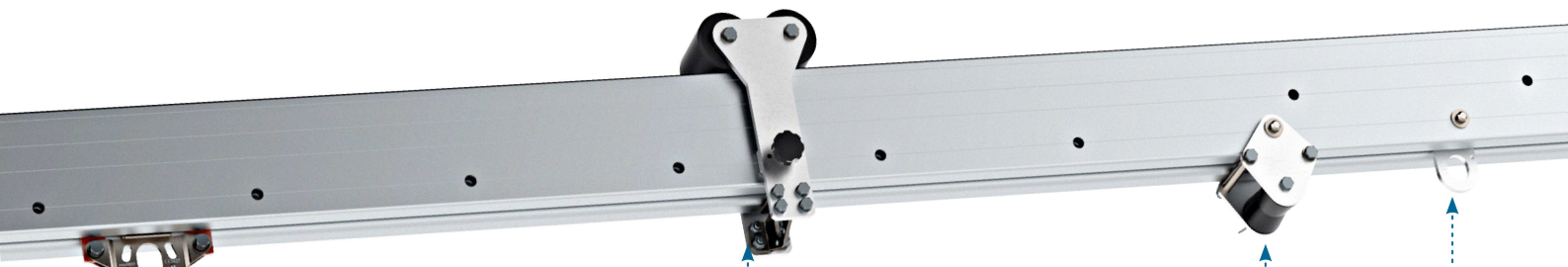
ASB500-360



Parameters of available beams:

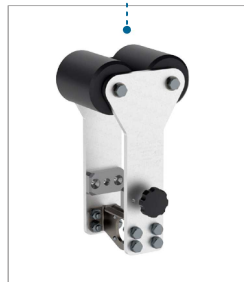
		Weight	Length	WLL*
ASB200-001		26,7 kg	2 m	3 T
ASB300-001		40,1 kg	3 m	3 T
ASB400-001		53,4 kg	4 m	3 T
ASB500-001		66,5 kg	5 m	2,5 T
ASB600-001		80,1 kg	6 m	2 T
ASB700-001		93,5 kg	7 m	1,5 T

* for kit configuration with support C2 the acceptable WLL is 1T for all beam lengths



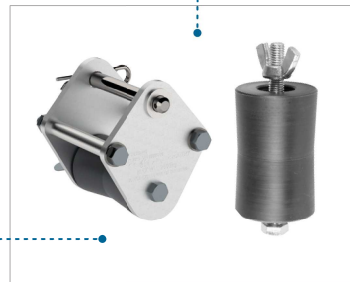
**INNER TROLLEY
(PERSONNEL)**

ASB500-250



**OUTER TROLLEY
(MATERIAL)**

ASB 500-200



**ROLLER FOR BEAM
AND ROLLER FOR SUPPORT**

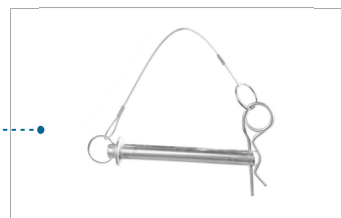
ASB500-240

ASB500-180



**SUPPORT
LIFTING EYE**

ASB500-360



ASB500-560

**PIN WITH COTTER
BOLT 17,5 mm**



ASB500-xxx-x- type

SUPPORTS



W1

Ø 160
rubber + galvanized steel



W2

Ø 200
rubber + galvanized steel



W3

Ø 125
polyurethane + aluminium



W4

Ø 200
polyurethane + cast iron



W5

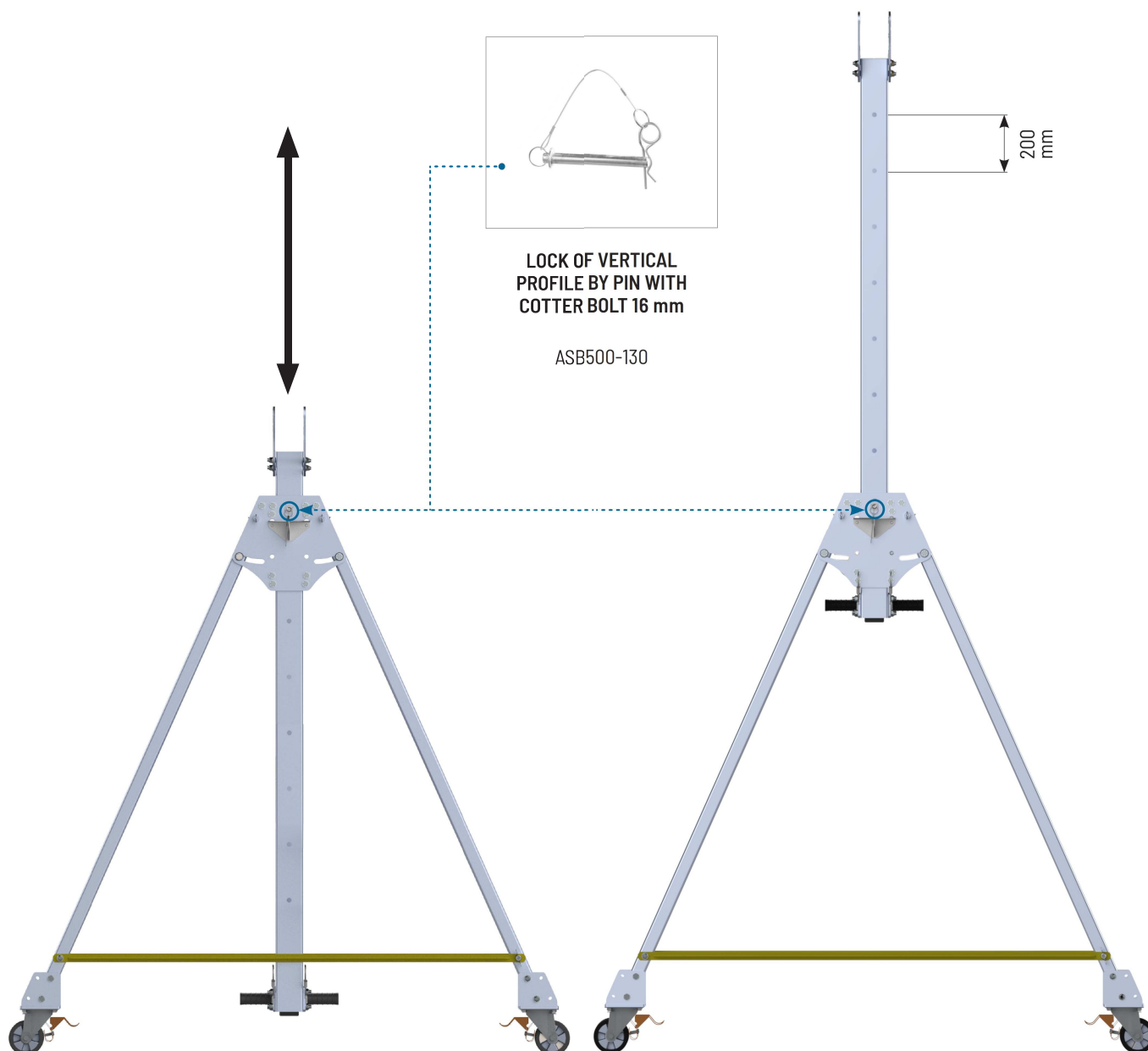
Ø 200
polyurethane + aluminium



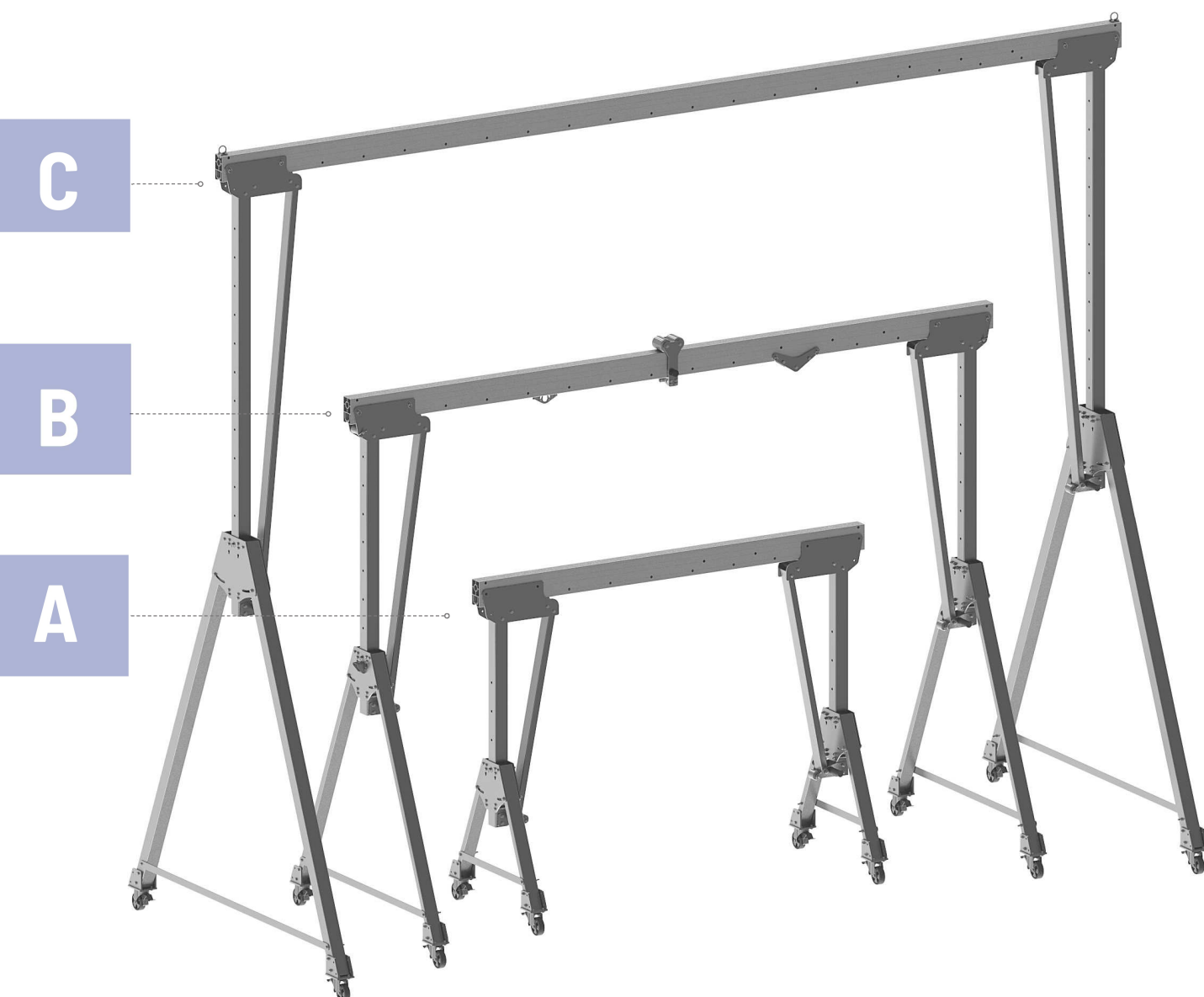
W6

Ø 250
polyurethane + cast iron

WHEEL SETS



Ref. no.	Part name	Height under beam	Weight of set	WLL
ASB500-450-1	Set of supports A1	1,59-2,19 m	76,4 kg	3 T
ASB500-100-1	Set of supports B1	2,20-3,60 m	100,4 kg	3 T
ASB500-500-1	Set of supports C1	3,23-5,43 m	145,6 kg	3 T
ASB500-500-2	Set of supports C2	4,23-6,43 m	196,8 kg	1 T



"A" SERIES - LOW

A1: height under beam: 1.6 - 2.2 m

"B" SERIES - MEDIUM

B1: height under beam: 2.2 - 3.6 m

"C" SERIES - HIGH

"C1" Height under beam: 3.2 - 5.4 m

"C2" Height under beam: 4.2 - 6.4 m



Basic variant developed for use with lifting devices attached to material trolley.



Extended version with rescue lifting device mounted on support vertical profile.



Variant with rescue lifting device mounted on support side platen.
