



HEAVY-DUTY GANTRY CRANE

HSB

LIFTING:



3000kg to
5000kg
EN 13001
EN 15011

PROTECTION:



FALL PROTECTION
FOR 5 USERS

EN 795/B:2012
CEN/TS 16415/B:2013

DIMENSIONS:



HEIGHT: 2,6m do 5,7m
BEAM LENGTH: 2m do 7m

overview



ASB500-250

INNER PERSONNEL
TROLLEY

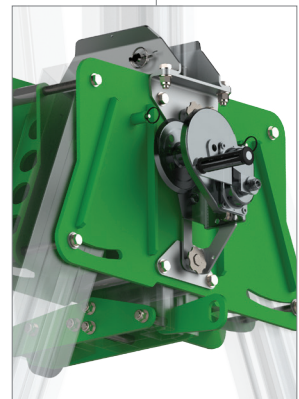


HSB00-T01-000

TROLLEY



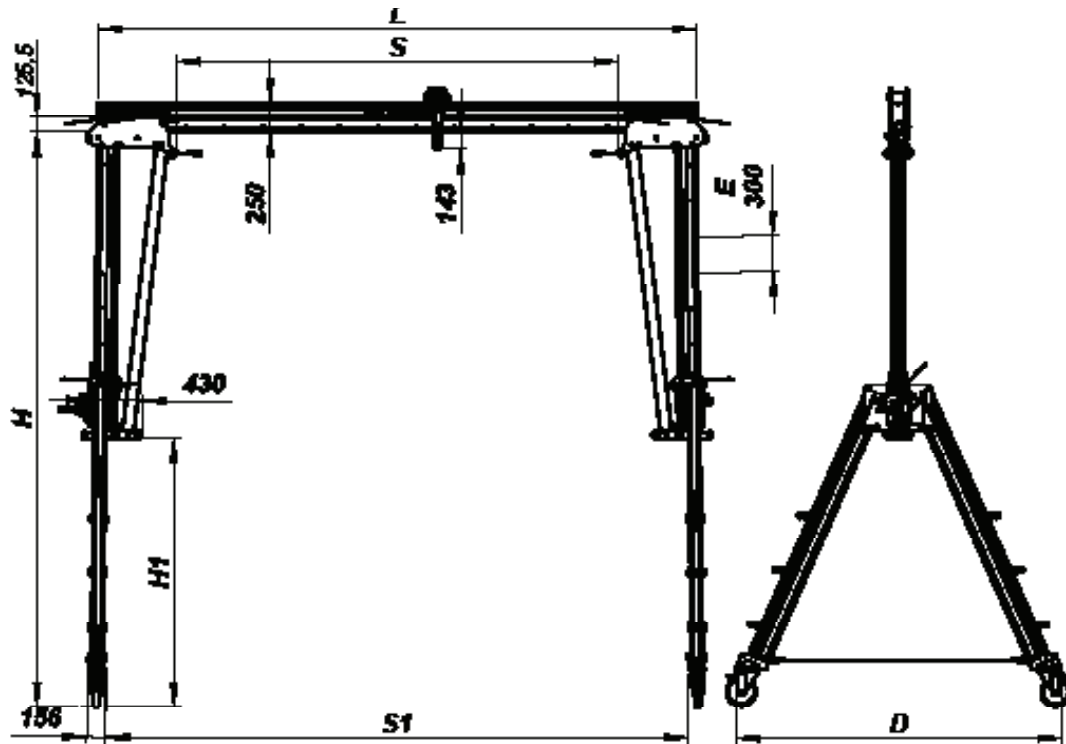
SUPPORTS



HSB000-A04-000

VERTICAL LIFTING MODULE
(SOLD SEPARATELY)

technical data



| "L" Beam length [mm] | Beam weight [kg] | "S" Beam working range [mm] | "S1" Support working range [mm] | T1 SUPPORT | | T2 SUPPORT | | T3 SUPPORT | |
|--|------------------------|--------------------------------------|--|---------------|-----------------------|---------------|-----------------------|---------------|-----------------------|
| | | | | WLL [T] | Gantry weight [kg] | WLL [T] | Gantry weight [kg] | WLL [T] | Gantry weight [kg] |
| 3000 | 48 | 1695 | 2874 | 5 | 275 | 5 | 299 | 3 | 323 |
| 4000 | 64 | 2695 | 3874 | 5 | 291 | 5 | 315 | 3 | 339 |
| 5000 | 80 | 3695 | 4874 | 5 | 307 | 5 | 331 | 3 | 355 |
| 6000 | 96 | 4695 | 5874 | 4 | 323 | 4 | 347 | 3 | 371 |
| 7000 | 112 | 5695 | 6874 | 3 | 339 | 3 | 363 | 3 | 387 |
| Gantry weight [kg] | | | | 111 | | 123 | | 135 | |
| "H" - Working height (min... max) [mm] | | | | 2634...3834 | | 2992...4792 | | 3349...5749 | |
| "H1" - Height under roller (min... max) [mm] | | | | 1786 | | 2238 | | 2699 | |
| "D" - Leg spacing [mm] | | | | 2318 | | 2725 | | 3132 | |
| "E" - Working height adjustment [mm] | | | | 300 | | 300 | | 300 | |

HSB REFERENCE NUMBER

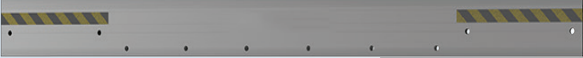


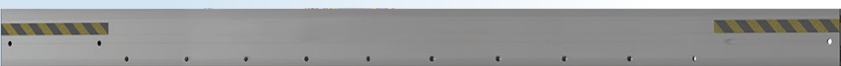

HSBXXX-YY-ZZ
WHERE:

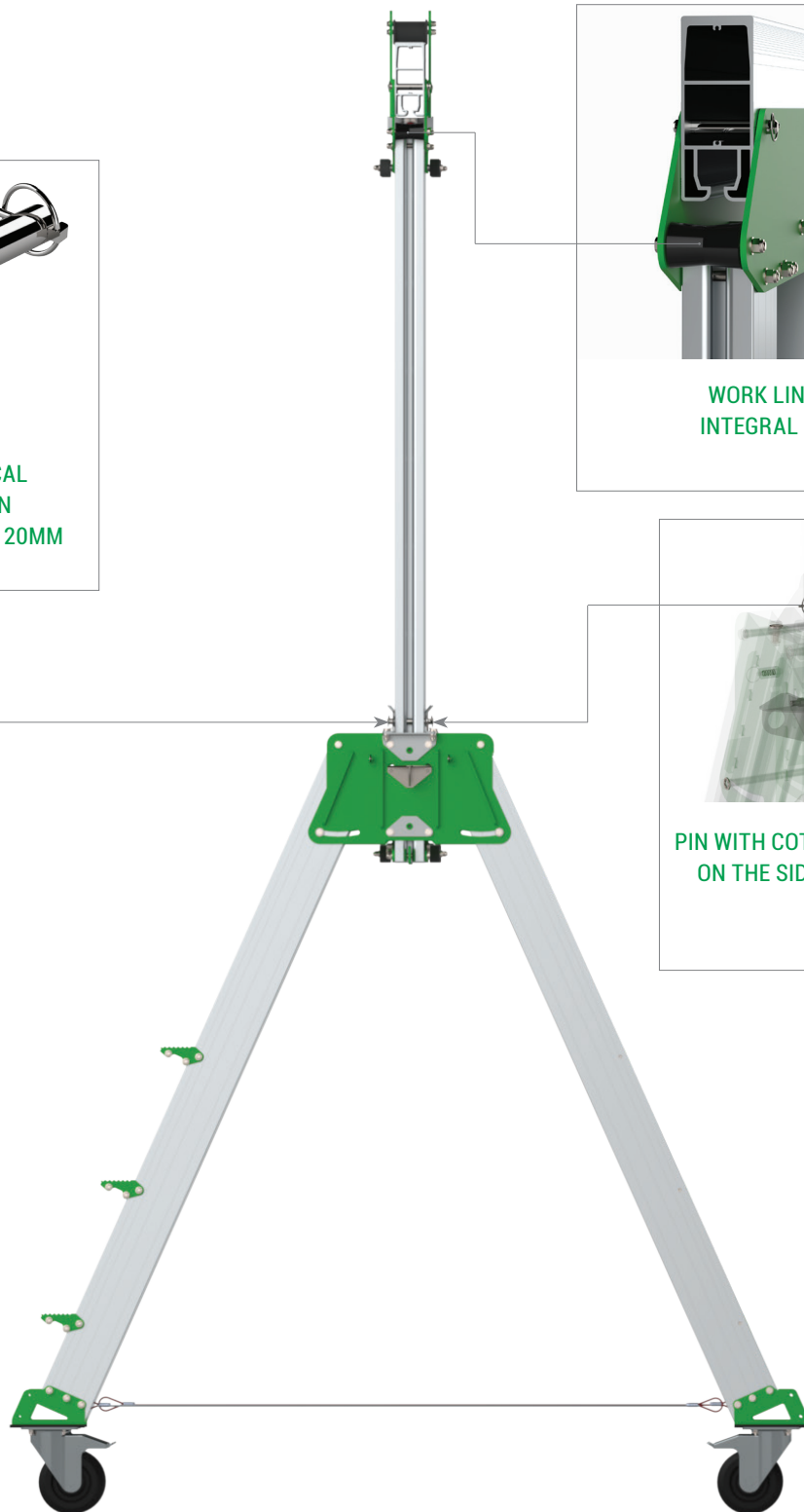
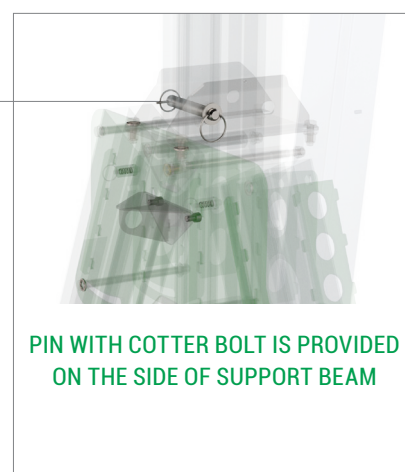
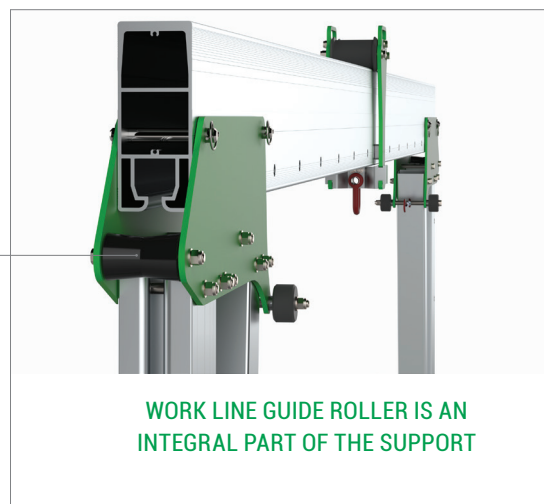
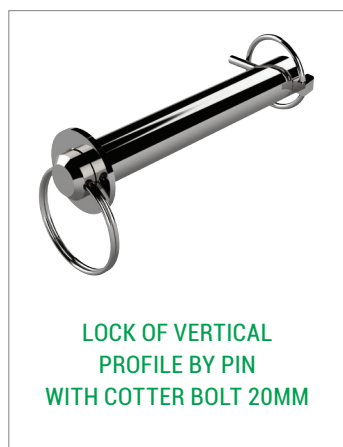
HSBXXX-YY-ZZ
 XXX - beam length [cm]
 [300 / 400 / 500 / 600 / 700]
 YY - type of supports
 [T1 / T2 / T3]
 ZZ - type of wheels in supports
 [W4 / W5 / W6]

EXAMPLE: HSB500-T2-W6 - 5-meter long beam with supports T2 equipped with wheels W6.

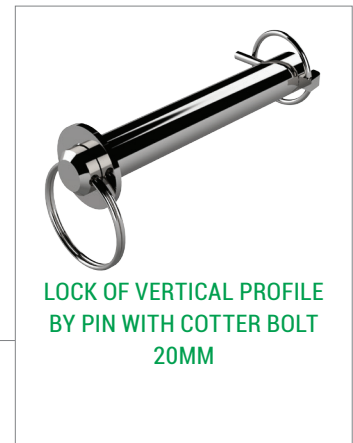


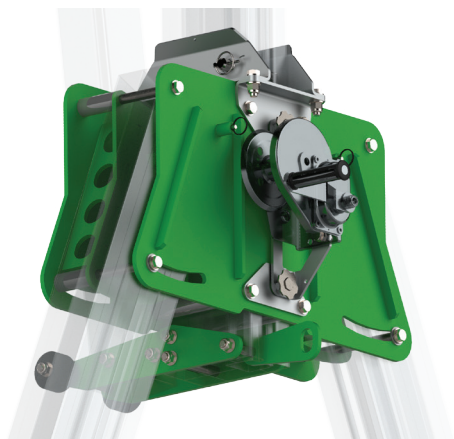
Parameters of available beams:

| | | Weight | Length | WLL |
|------------|--|--------|--------|-----|
| HSB300-001 |  | 48 kg | 3 m | 5 T |
| HSB400-001 |  | 64 kg | 4 m | 5 T |
| HSB500-001 |  | 80 kg | 5 m | 5 T |
| HSB600-001 |  | 96 kg | 6 m | 4 T |
| HSB700-001 |  | 112 kg | 7 m | 3 T |



| Ref. no. | Part name | Height | Weight |
|----------------|--------------------|------------|--------|
| HSB000-FT1-000 | Set of supports T1 | 2,6 - 3,8m | 5T |
| HSB000-FT2-000 | Set of supports T2 | 2,9 - 4,7m | 5T |
| HSB000-FT3-000 | Set of supports T3 | 3,3 - 5,7m | 3T |



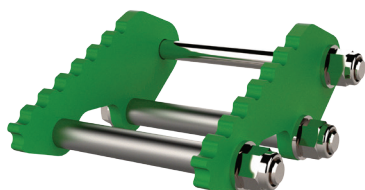


HSB000-A04-000

Vertical lifting module.

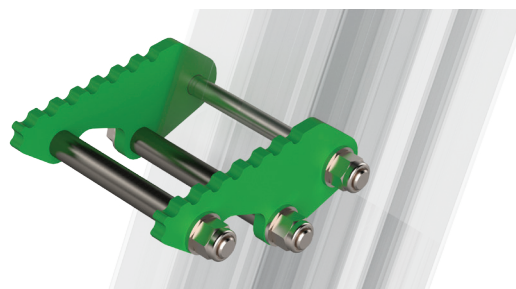


Vertical lifting module used for gantry height adjustment. Sold separately. Comprises metal mounting plate and webbing winch with hook.



HSB000-A11-000

Step.



Step being a permanent part of the support. Provides access to winches mounted on support main link. It is made of aluminium and stainless steel.



HSB000-T01-000

Material trolley.



Material trolley enabling lifting of load of a maximum weight of up to 5T. The trolley can be removed from the beam after removing axle with bushing and hook (bolts M20).