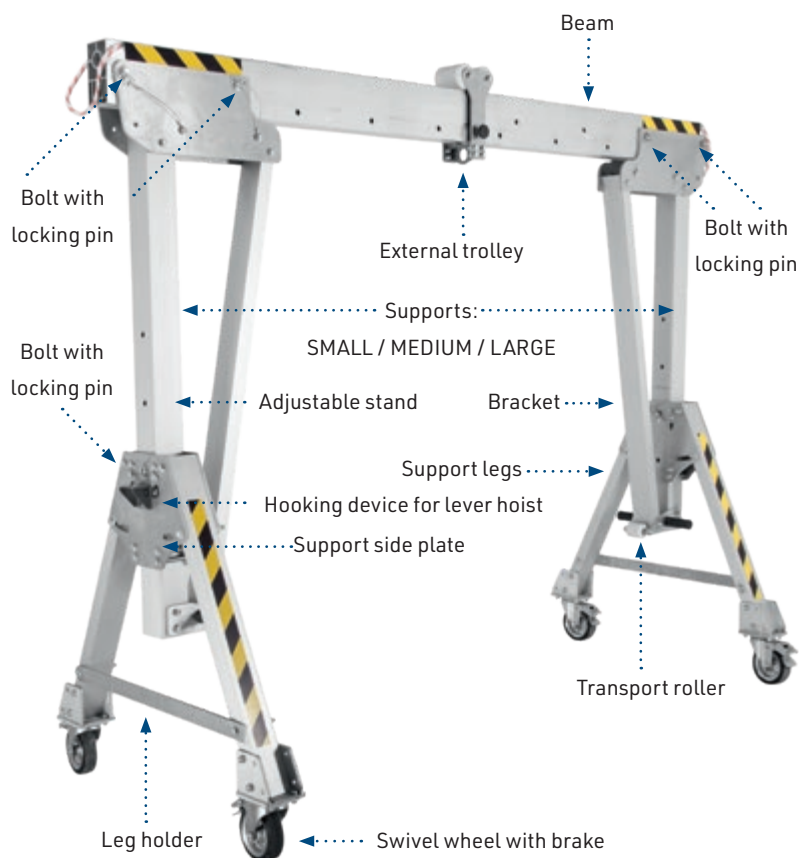


Aluminium Gantry Crane



Max. 5 Persons



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



ALUMINIUM GANTRY CRANE | RAPK

Thanks to its modular design and use of highstrength aluminium components, the RAPK aluminium gantry crane can be used in a wide variety of applications in changing assembly areas. Different payloads up to 3,500 kg and beam spans up to 7 m are available. The use of an appropriate hoist from the extensive PLANETA range enables the crane to be optimally equipped for your lifting task. Assemblyfriendly individual components enable the crane to be moved quickly to different locations. The standard slewing wheels allow the crane to be easily moved at the installation site, even under load.

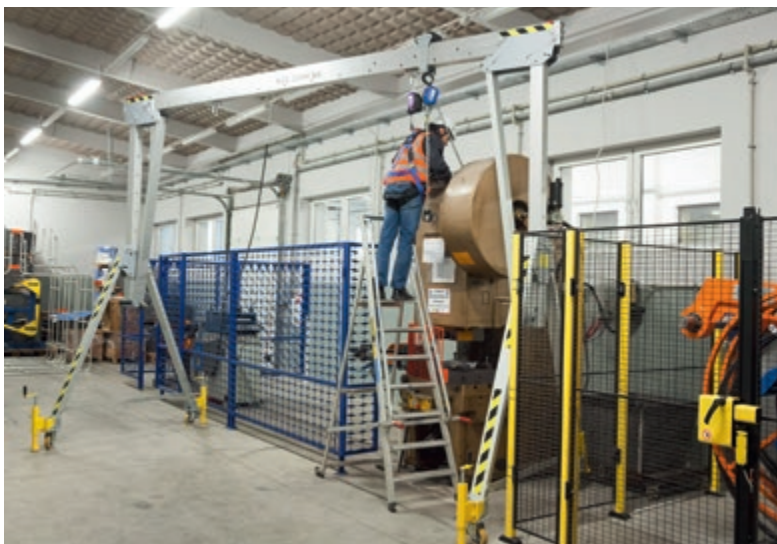
With approval according to EN 795/A:2012, the RAPK can be used as a height safety device for persons.

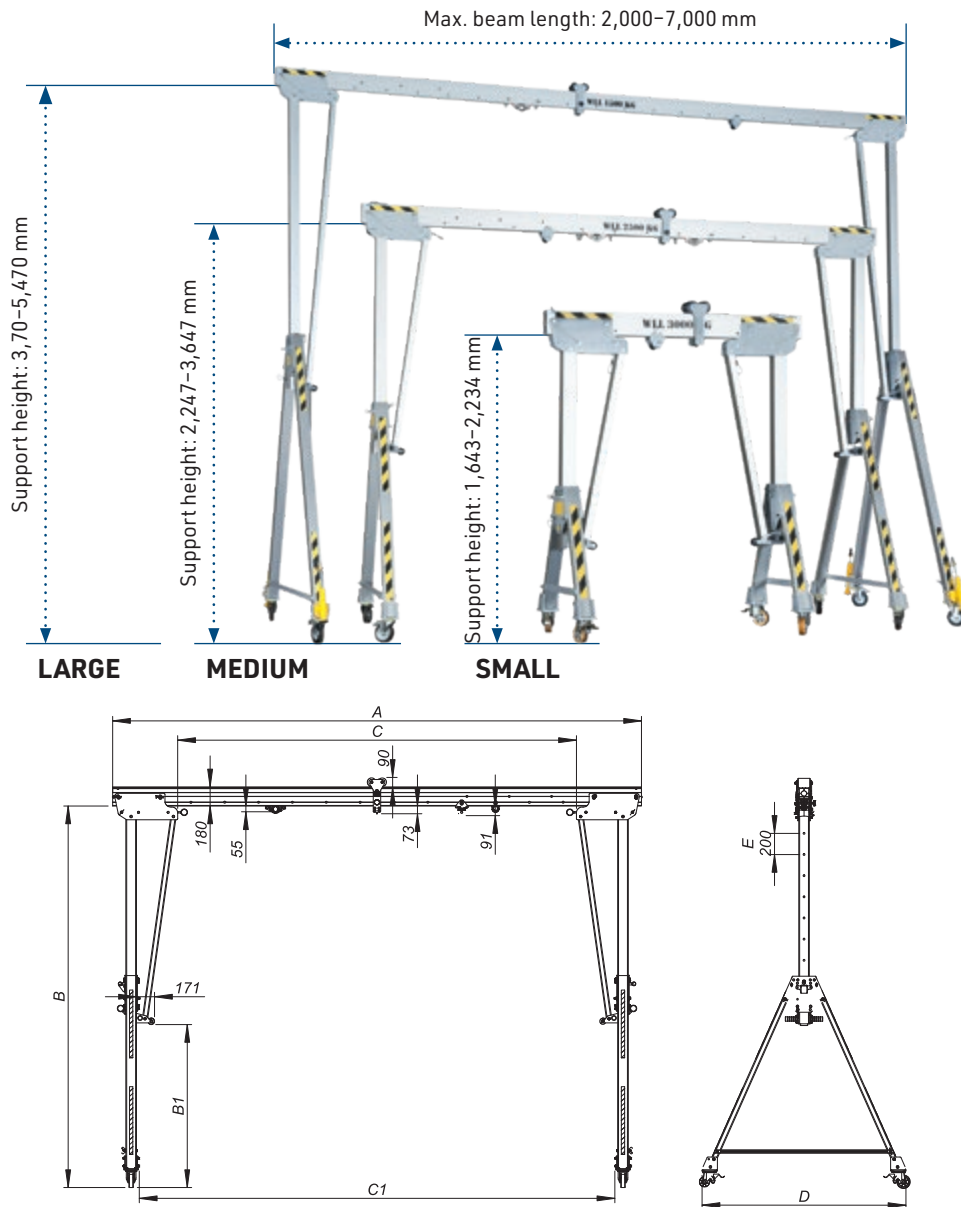
Features:

- Capacity: 1,500 – 3,500 kg
- Beam length: 2 – 7 m
- Support height: three standard types
Small / Medium / Large
- Wheel set with brakes, 200 mm solid tyres for general use
- Incl. manual trolleys for material transport
- Safety factor for lifting material: 2,1:1
- Safety factor for use for people: 10:1
- Maximum number of persons: 5

Options:

- Manual rope winch for material transport
- Manual rope winch for passenger transport
- Transport trolley for beams
- 2 × safety pins for manual trolley





TYPE		RAPK-S- ... / RAPK-M- ... / RAPK-L- ... *	2	3	4	5	6	7
Capacity	S	kg	3,000	3,000	3,000	2,500	2,000	1,500
	M	kg	3,000	3,000	3,000	2,500	2,000	1,500
	L	kg	3,000	3,000	3,000	2,500	2,000	1,500
Longueur de poutre (A)		mm	2,000	3,000	4,000	5,000	6,000	7,000
Beam length (C)		mm	770	1,770	2,770	3,770	4,770	5,770
Working span (C1)		mm	1,496	2,496	3,496	4,496	5,496	6,496
Support height (min.-max.) (B)	S	mm	1,634 – 2,234	1,634 – 2,234	1,634 – 2,234	1,634 – 2,234	1,634 – 2,234	1,634 – 2,234
	M	mm	2,247 – 3,647	2,247 – 3,647	2,247 – 3,647	2,247 – 3,647	2,247 – 3,647	2,247 – 3,647
	L	mm	3,270 – 5,470	3,270 – 5,470	3,270 – 5,470	3,270 – 5,470	3,270 – 5,470	3,270 – 5,470
Under roller height (B1)	S	mm	74 – 704	74 – 704	74 – 704	74 – 704	74 – 704	74 – 704
	M	mm	181 – 1,581	181 – 1,581	181 – 1,581	181 – 1,581	181 – 1,581	181 – 1,581
	L	mm	204 – 2,404	204 – 2,404	204 – 2,404	204 – 2,404	204 – 2,404	204 – 2,404
Leg spacing (D)	S	mm	1,115	1,115	1,115	1,115	1,115	1,115
	M	mm	1,928	1,928	1,928	1,928	1,928	1,928
	L	mm	2,834	2,834	2,834	2,834	2,834	2,834
Grid steps (height) (E)		mm	200	200	200	200	200	200
Weight	S	kg	147	160	174	187	200	214
	M	kg	172	185	199	212	225	239
	L	kg	237	250	264	277	290	304
Small (S)	Order No.		J00800	J00801	J00802	J00803	J00804	J00805
Medium (M)	Order No.		J00806	J00807	J00808	J00809	J00810	J00811
Large (L)	Order No.		J00812	J00813	J00814	J00815	J00816	J00817

* Combinations with manual chain hoist, electric chain hoist and power supply possible on request.