



Aluminum alloy Gantry Crane





Aluminum alloy Gantry Crane

- Precision parts and welding components shall be installed in alignment. Easy operation, stable performance and long service life.
- We only use high-quality aluminum profiles, and the product quality is guaranteed.
- All nuts and bolts are made of 8.8 grade high-strength steel, with corrosion resistant paint coating to enhance the service life of the product.
- All our gantry cranes use heavy casters, which have a long service life and provide smooth rolling performance. Even on the rough floor, it does not affect the use.

Models and characteristics

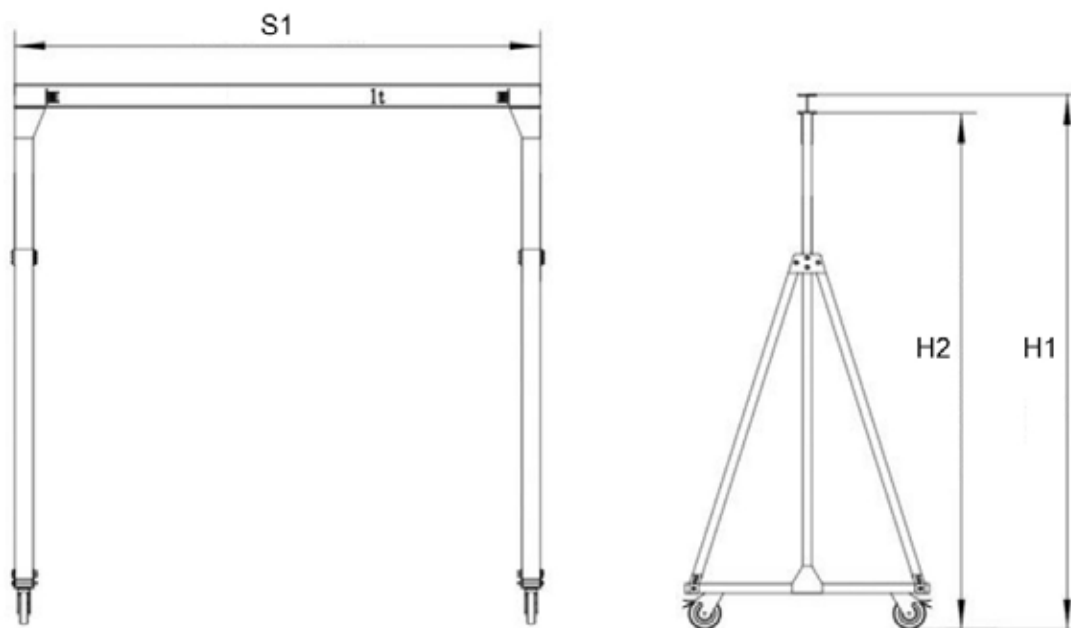
Model: LT1



LT1 Height fixed aluminum alloy gantry

- Aluminum alloy material, light and corrosion resistant.
- Fixed height and span, installation; Easy to disassemble.
- It is mainly used in high-end industries with high requirements for cleanliness and equipment materials, such as electronics and university laboratories.

Technical Parameters



Lifting Capacity	H1(mm) H2(mm) S1(mm)	3000	4000	5000	6000
1t	2000-3000	2848	3848	4848	-
1t	3000-4000				5848
1t	4000-5000	2748	3748	4748	5748
2t	2000-3000	2807	3807	4807	-
2t	3000-4000				
2t	4000-5000	2707	3707	4707	5707
3t	2000-3000	2807	3807	4807	-
3t	3000-4000	2707	3707	4707	5707
3t	4000-5000	2657	3657	4657	5657
5t	2000-3000	2707	3707	4707	-
5t	3000-4000	2557	3557	4557	5557
5t	4000-5000	2614	3614	4614	5614

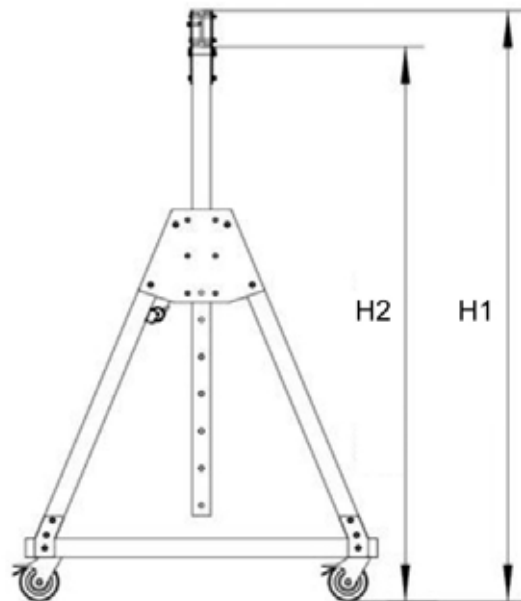
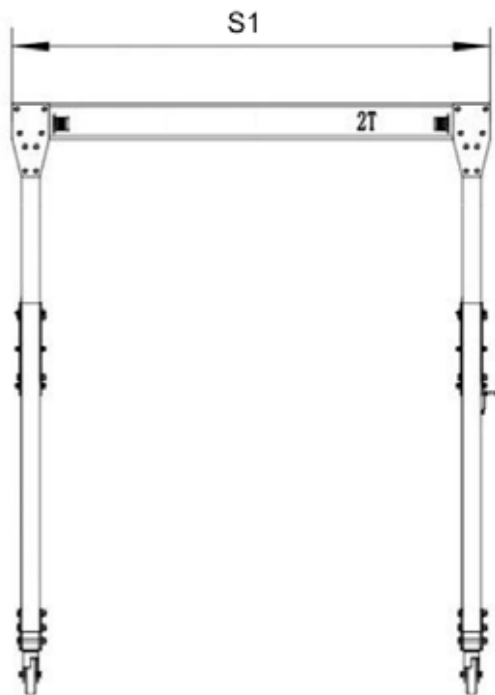
Model: LT2



LT2 Height adjustable aluminum alloy gantry crane

- Aluminum alloy material, light and corrosion resistant, high appearance.
- Convenient installation and disassembly, and convenient transportation.
- The height is adjusted by gear, and the number of gears can be set reasonably according to the demand.
- It is suitable for high-end industries such as electronics and laboratories.

Technical Parameters



Lifting Capacity	H1(mm) H2(mm) S1(mm)	2000-3000 (adjustable)	2600-4000 (adjustable)	4000-6000 (adjustable)
1t	2000-3000	1848-2848	2448-3848	-
1t	3000-4000			3848-5748
2t	2000-3000	1807-2807	2407-3807	-
2t	3000-4000			3807-5807
3t	2000-3000	1807-2807	2407-3807	3807-5807
3t	3000-4000	1657-2657	2257-3657	3657-5657
5t	2000-3000	1707-2707	2307-3707	-
5t	3000-4000	1657-2657	2257-3657	3657-5657

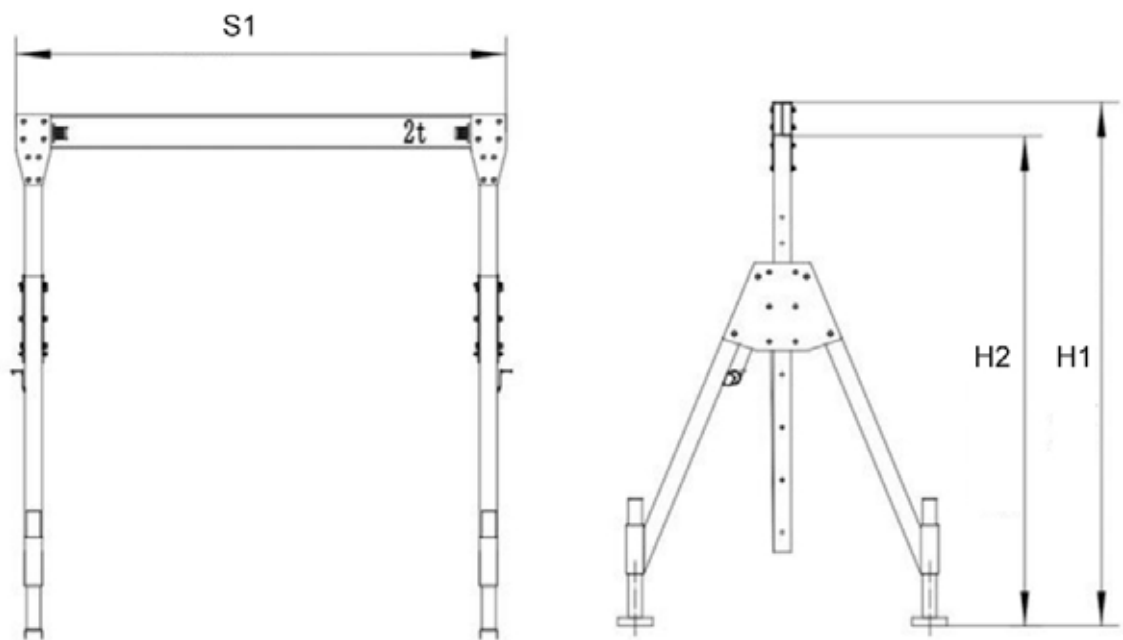
Model: LT3



LT3 Dual height adjustment Aluminum alloy gantry crane

- Aluminum alloy material, light and corrosion resistant.
- Dual height adjustment design. The column and leg can be adjusted in height.
- It is mainly used in electronics, aerospace, university laboratories, and other high-end industries with high requirements for materials.

Technical Parameters



Lifting Capacity	H1(mm) H2(mm) S1(mm)		2000-3000 (adjustable)	2600-4000 (adjustable)
1t	2000-3000		1848-2848	2448-3848
1t	3000-4000			
2t	2000-3000		1807-2807	2407-3807
2t	3000-4000			
3t	2000-3000		1807-2807	2407-3807
3t	3000-4000		1657-2657	2257-3657
5t	2000-3000		1707-2707	2307-3707
5t	3000-4000		1657-2657	2257-3657

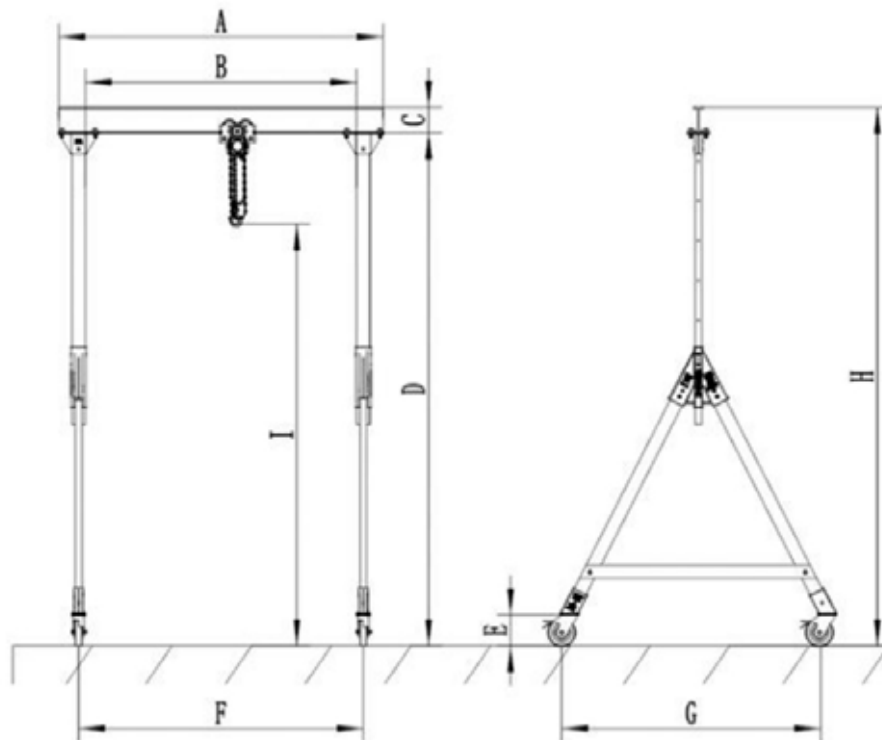
Model: LT4



LT4 aluminum alloy portable gantry crane

- Aluminum alloy material, light and corrosion resistant.
- Easy to install and disassemble.
- Electric or manual walking universal castors with braking devices.
- It is mainly used in high-end industries with high requirements for materials, such as electronics and video.

Technical Parameters



Parameter (mm) Lifting Capacity (ton)	A	B	C	D	E	F	G	H	I
0.5	2000	1600	152	1848-2848	170	1700	1432	2000-3000	1588-2588
0.5	3000	2600	152	1848-2848	170	2700	1432	2000-3000	1588-2588
0.5	3000	2600	152	2348-3848	170	2700	1940	2500-4000	2088-3588
0.5	4000	3600	152	1848-2848	170	3700	1432	2000-3000	1588-2588
0.5	4000	3600	152	2348-3848	170	3700	1940	2500-4000	2088-3588
1	2000	1600	152	1848-2848	170	1700	1432	2000-3000	1588-2588
1	3000	2600	152	1848-2848	170	2700	1432	2000-3000	1588-2588
1	3000	2600	152	2348-3848	170	2700	1940	2500-4000	2088-3588
1	4000	3600	152	1848-2848	170	3700	1432	2000-3000	1588-2588
1	4000	3600	152	2348-3848	170	3700	1940	2500-4000	2088-3588
2	2000	1600	193	1807-2807	180	1700	1360	2000-3000	1457-2457
2	3000	2600	193	1807-2807	180	2700	1360	2000-3000	1457-2457
2	3000	2600	193	2307-3807	180	2700	1859	2500-4000	1957-3457
2	4000	3600	193	1807-2807	180	3700	1360	2000-3000	1457-2457
2	4000	3600	193	2307-3807	180	3700	1859	2500-4000	1957-3457

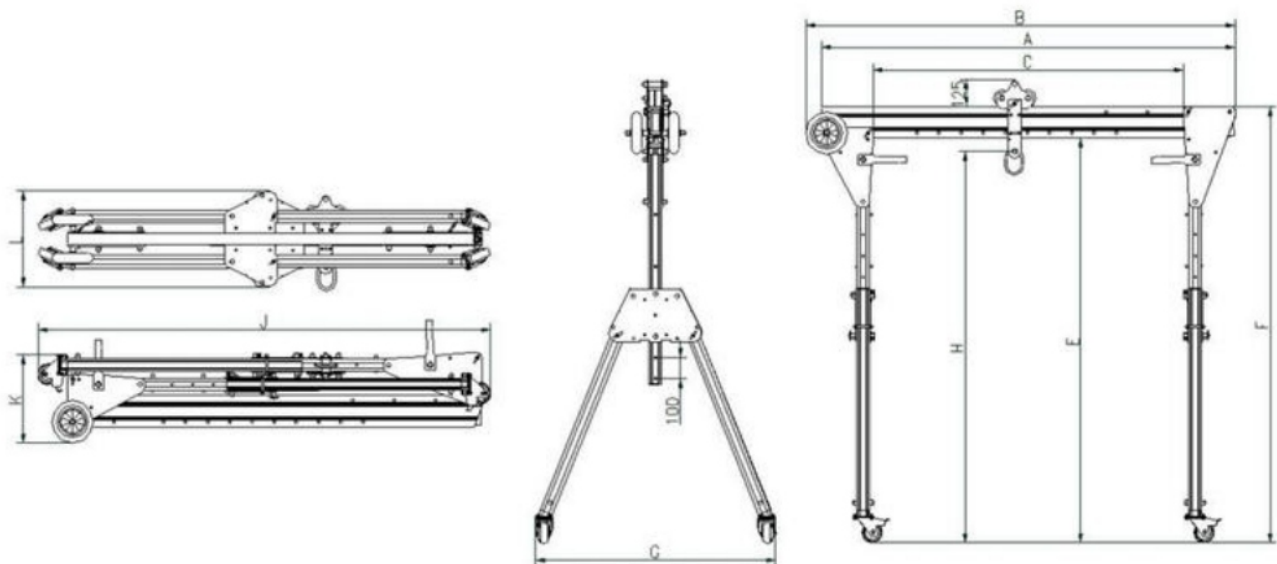
Model: LT5



LT5 aluminum alloy folding gantry crane

- Aluminum alloy material, lightweight, corrosion resistant, foldable design, easy to put into the handbag, more convenient transportation.
- Height adjustable, span adjustable, electric or manual walking.
- The truck is made of high-strength nylon, which can move faster and more stable.
- Applicable to industries with high material requirements such as clean rooms and laboratories.

Technical Parameters



Model	Lifting capacity (KG)	Falling objects (KG)	Lifting Workers		Size parameters (mm)										Dead weight
			Weight (KG)	Numbers	A	B	C	E	F	G	H	J	K	L	
PRGS20	500	140	250	3	2000	2076	1100-1500	1914-2114	2064-2264	1158	1850-2050	2190	415	440	33
PRGS23	400		200	2	2300	2376	1200-1800					2376			34
PRGS40	250		125	1	4000	4076	2700-3500					4076			40
PRGM20	400		200	2	2000	2076	1100-1500	1818-2218	1968-2368	1215	1755-2155	2076			34
PRGM23	400		200	2	2300	2376	1200-1800					2376			34
PRGM40	250		125	1	4000	4076	2700-3500					4076			40
PRGT20	250		125	1	2000	2076	1100-1500	2092-2992	2242-3142	1586	2028-1928	2631			38
PRGT23	250		125	1	2300	2376	1200-1800					2631			39
PRGT40	250		125	1	4000	4076	2700-3500					4076			44
PRG1S20	1000	300	500	3	2000	2077	1102-1507	1661-2161	1822-2322	1270	1549-2049	2077	464	536	45
PRG1S30	1000		500	3	3000	3077	1902-2502					3077			53
PRG1S40	500		500	3	4000	4077	1902-3502					4077			58
PRG1M20	1000		500	3	2000	2077	1102-1507	1900-2600	2061-2761	1484	1859-2559	2200			49
PRG1M30	1000		500	3	3000	3077	1902-2502					3077			54
PRG1M40	500		500	3	4000	4077	1902-3502					4077			59
PRG1T20	1000		500	3	2000	2077	1102-1507	2140-3040	2301-3201	1698	2099-2999	2830			53
PRG1T30	1000		500	3	3000	3077	1902-2502					3077			58
PRG1T40	500		500	3	4000	4077	1902-3502					4077			62

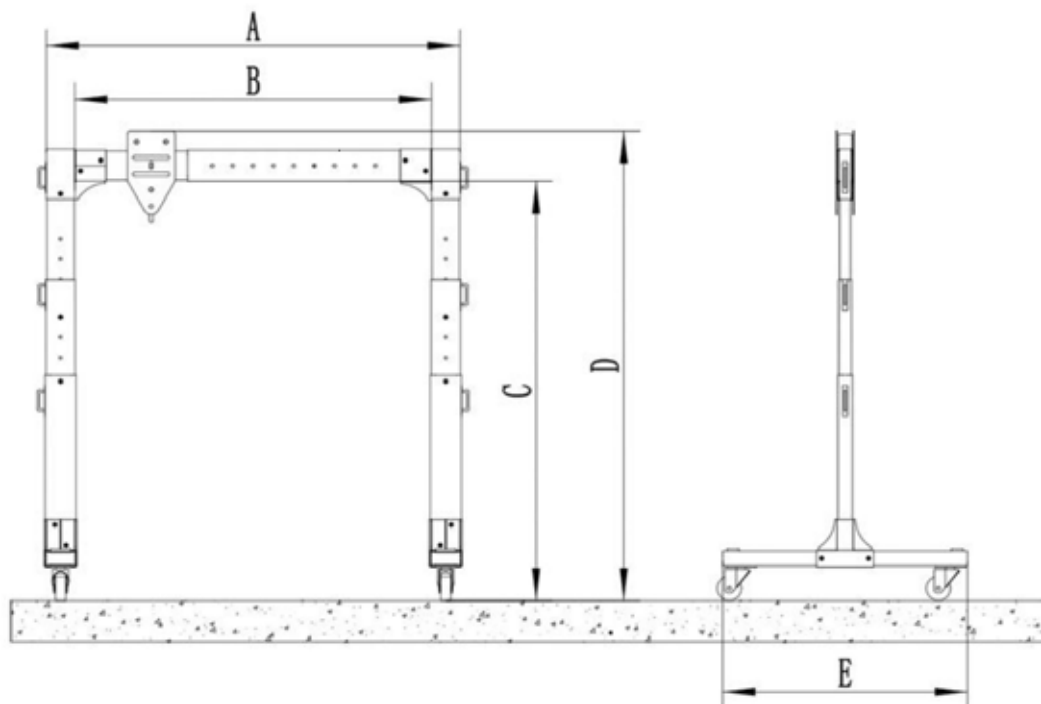
Model: LT6



LT6 aluminum alloy telescopic gantry crane

- Aluminum alloy material, light and corrosion resistant.
- Adjustable span and height.
- The bottom beam can be turned over, and the wheels not easy to move when working, but can be pushed manually when working.
- The whole machine is 38kg, and one person can complete the installation and disassembly in 3 minutes. Put the car in easily after disassembly.
- It is used in food workshops clean rooms, laboratories and other high-end industries with high material requirements.

Technical Parameters



Lifting capacity (KG)	Size parameters (mm)				
	A	B	C	D	E
250	1610-2260	1350-2000	1500-2500	1650-2650	1200
250	2760-4260	2500-4000	2500-4000	1650-4150	1600
500	1630-2280	1350-2000	1350-2750	1500-2900	1200
500	2780-4280	2500-4000	2500-4000	2650-4150	1600
1000	1630-2280	1350-2000	1350-2750	1500-2900	1200
1000	2780-4280	2500-4000	2500-4000	2650-4150	1600
2000	1630-2280	1350-2000	1350-2750	1500-2900	1200
2000	2780-4280	2500-4000	2500-4000	2650-4150	1600

Composition

Hoist

- Manual chain hoist
- Electric chain hoist
- Electric wire rope hoist



Main structure



Wheels



Control options

- Pendant control
- Remote control



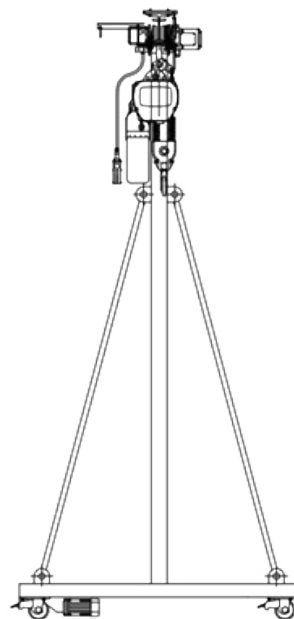
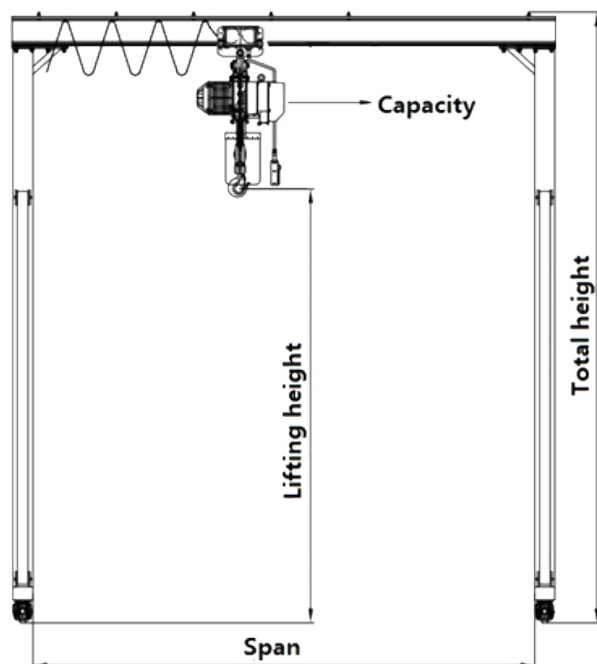
Photos View



Portable gantry crane



Tailor your crane



- Lifting capacity: ton
- Lifting height: m
- Span: m
- Voltage: V Hz Phase (Electric hoist)
- Hoist type: A. Electric chain hoist B. Electric wire rope hoist C. Manual chain hoist
- Control Mode: A. Remote control B. Pendant Control
- What material will the crane lift?
- Transportation: tell us the sea port name near you, we can quote you shipping freight.



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