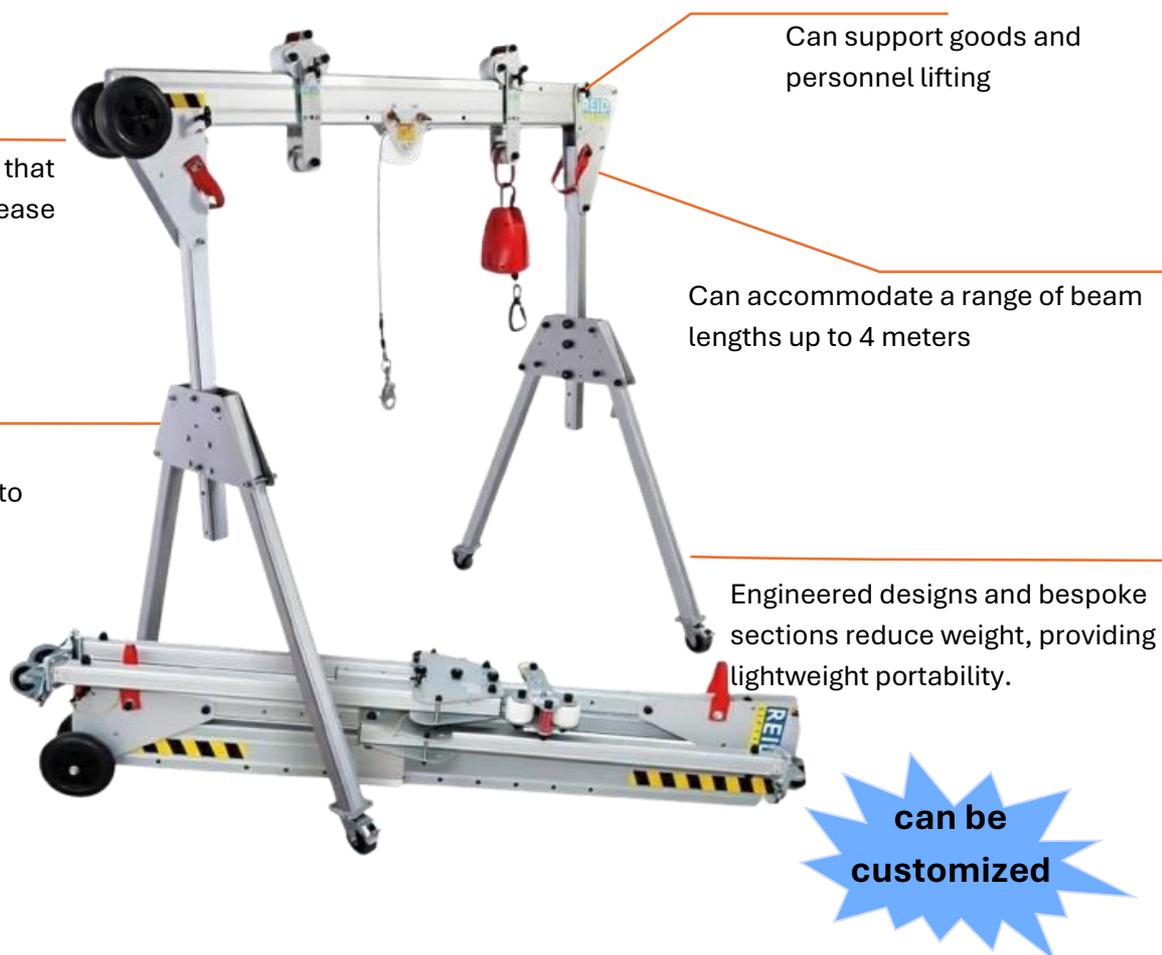


PRODUCT DATASHEET FOR ALUMINIUM GANTRY

A lightweight, adjustable lifting solution designed for goods (up to 500 kg) and personnel (up to 250 kg). Compliant with EN795B, OSHA, ANSI, and CSA standards, it supports up to three users for fall protection. Features are easy assembly, height/span adjustment, and enhanced safety with foot brake and trolley fixation during lifting.

Product Features

- Can support goods and personnel lifting Goods WLL up to 500kg Personnel WLL of up to 250kg.
- Suitable for up to 3 people for fall protection applications.
- Design according to standard: EN795B OSHA.ANSI.CSA.
- Ease of assembly including height and span adjustment.
- The risk of falling is reduced when the cargo is loaded and applied simultaneously.
- Applicable to national and European standards.
- During lifting, it is recommended to step on the foot brake and fix the trolley.



Integrated wheel design that folds with the frame for ease of transportation

Available in 3 height-adjustable versions (up to 2.9m lifting eye height)

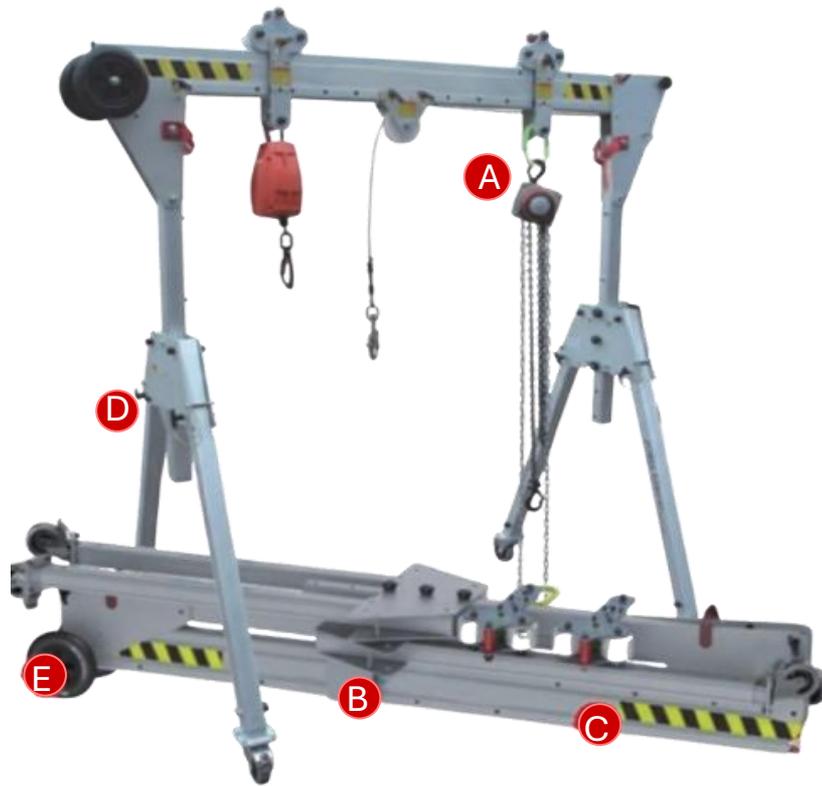
Anodised for increased corrosion resistance.

Can support goods and personnel lifting

Can accommodate a range of beam lengths up to 4 meters

Engineered designs and bespoke sections reduce weight, providing lightweight portability.

can be customized



LOAD-TROLLEY

Simple and quick installation
Wheels are made of high-strength nylon

QUICK-RELEASE LATCH

Transform Quick Release Pin Only No additional tools required Plug and unplug through 6 pin Installation takes less than 1 minute

COMPACTNESS

Foldable aluminum alloy structural composition
Compact when folded for portability

PACKAGE AND TRANSPORTATION

Choice of professional packaging accessories
Make transportation more convenient

PORTABLE

Transport and carry only 1-2 persons
Weight only 33 kg



Design criteria
EN795
CLASS B

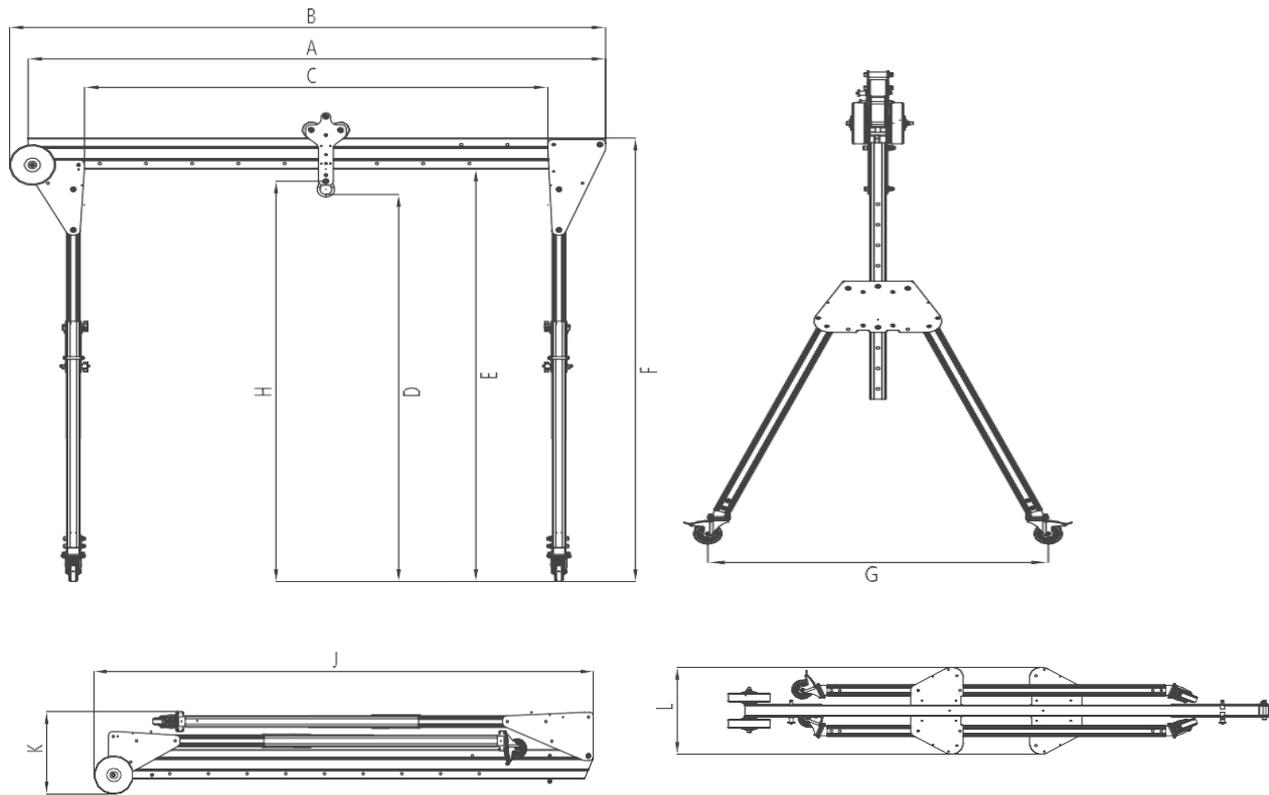
Portability Portable
quick to install

Modular Design

Lifting up to
500 kg

Lifting up to
250 kg

Lightweight, convenient, and safe lifting equipment



Technical Parameters

Model	WLL (kg)	Lifting human		Dimension parameter(mm)										Net weight (kg)						
		Capacity (kg)	Number	A	B	C	E	F	G	J	K	L	H							
DLVS20	500	250	3	2000	2076	1100-1500	1914-2114	2064-2264	1158	2190	415	440	1850-2025	35						
DLVS23	400	200	2	2300	2376	1200-1800				2376				38						
DLVS40	250	125	1	4000	4076	2700-3500				4076				42						
DLVM20	400	200	2	2000	2076	1100-1500	1818-2218	1968-2368	1215	2076			464	536	1755-2155	36				
DLVM23	400	200	2	2300	2376	1200-1800				2376						37				
DLVM40	250	125	1	4000	4076	2700-3500				4076						42				
DLVT20	250	125	1	2000	2076	1100-1500				2631						40				
DLVT23	250	125	1	2300	2376	1200-1800	2092-2992	2242-3142	1586	2631					464	536	2028-2928	41		
DLVT40	250	125	1	4000	4076	2700-3500				4076								46		
DLV1 S20	1000	500	3	2000	2077	1102-1502	1661-2161	1822-2322	1270	2077							464	536	1549-2049	48
DLV1 S30	1000	500	3	3000	3077	1902-2502				3077	56									
DLV1 S40	500	500	3	4000	4077	1902-3502				4077	61									
DLV1 M20	1000	500	3	2000	2077	1102-1502	1900-2600	2061-2761	1484	2200	464	536							1859-2559	52
DLV1 M30	1000	500	3	3000	3077	1902-2502				3077			57							
DLV1 M40	500	500	3	4000	4077	1902-3502				4077			62							
DLV1 T20	1000	500	3	2000	2077	1102-1502	2140-3040	2301-3201	1698	2830			464	536					2099-2999	56
DLV1 T30	1000	500	3	3000	3077	1902-2502				3077										61
DLV1 T40	500	500	3	4000	4077	1902-3502				4077					65					