

# ALUMINUM GANTRY CRANE

Lightweight and portable lifting

**Lightweight:** Made from lightweight extruded aluminum track, the components of the gantry crane are easily lifted by one person. This allows the crane to be shipped easily to a job site, and even carried up a ladder or staircase to a rooftop work area.

**Adjustable span & height:** The top beam is secured to the supports by beam clamps, which can easily slide to fit any application.

The adjustable height ensures a single ergonomic lifting solution for low headroom areas, and wider lift range in other areas.

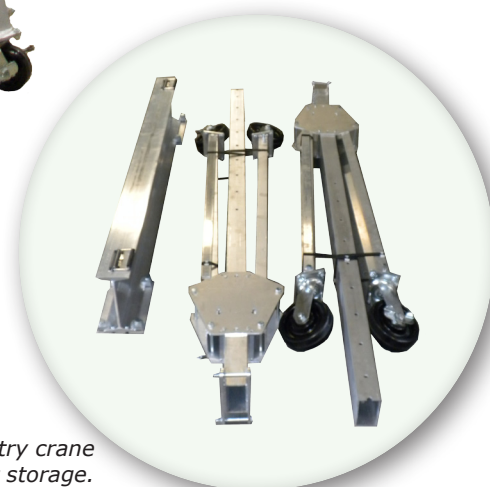
**Collapsible for easy storage:** Simple set up and break down allows the gantry to be collapsed and stored when not in use.

## Options:

- Ratchet adjusted height
- Inflatable pneumatic wheels for rough surfaces

## Aluminum Gantry Crane Quick Facts:

|                              |                     |
|------------------------------|---------------------|
| <b>Available Capacities:</b> | Up to 2 Ton         |
| <b>Standard Spans:</b>       | Up to 20'           |
| <b>Height Under Boom:</b>    | 6-12'               |
| <b>Accessories Included:</b> | Top running trolley |

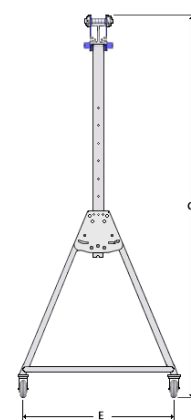
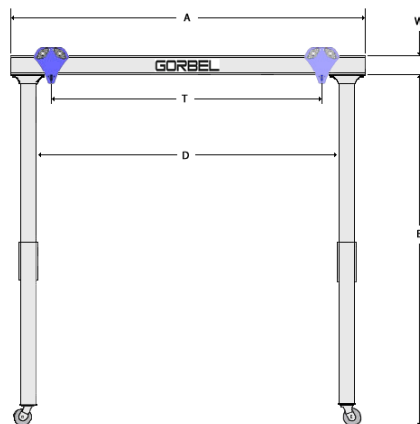


*Aluminum gantry crane when folded for storage.*



# Aluminum Gantry

## Dimensions & Model Numbers



| Capacity | HUB (B) |        | Span (A) | Model Number      | Beam Depth (W) | Clear Span (D) | Tread (E) | Trolley Travel (T) | Max. Overall Height (C) |
|----------|---------|--------|----------|-------------------|----------------|----------------|-----------|--------------------|-------------------------|
|          | Min.    | Max.   |          |                   |                |                |           |                    |                         |
| 1/2 Ton  | 6' 0"   | 9' 0"  | 8'       | ALUG-1000-6/9-8   | 6"             | 6'-9 3/8"      | 4'-3"     | 5'-7.75"           | 9'-8.75"                |
|          | 9' 0"   | 12' 0" | 8'       | ALUG-1000-9/12-8  | 6"             | 6'-9 3/8"      | 4'-3"     | 5'-7.75"           | 12'-8.75"               |
|          | 6' 0"   | 9' 0"  | 10'      | ALUG-1000-6/9-10  | 6"             | 8'-9 3/8"      | 4'-3"     | 7'-7.75"           | 9'-8.75"                |
|          | 9' 0"   | 12' 0" | 10'      | ALUG-1000-9/12-10 | 6"             | 8'-9 3/8"      | 4'-3"     | 7'-7.75"           | 12'-8.75"               |
|          | 6' 0"   | 9' 0"  | 12'      | ALUG-1000-6/9-12  | 6"             | 10'-9 3/8"     | 4'-3"     | 9'-7.75"           | 9'-8.75"                |
|          | 9' 0"   | 12' 0" | 12'      | ALUG-1000-9/12-12 | 6"             | 10'-9 3/8"     | 4'-3"     | 9'-7.75"           | 12'-8.75"               |
|          | 6' 0"   | 9' 0"  | 15'      | ALUG-1000-6/9-15  | 8"             | 13'-9 3/8"     | 4'-3"     | 12'-7.75"          | 9'-10.75"               |
|          | 9' 0"   | 12' 0" | 15'      | ALUG-1000-9/12-15 | 8"             | 13'-9 3/8"     | 4'-3"     | 12'-7.75"          | 12'-10.75"              |
|          | 6' 0"   | 9' 0"  | 18'      | ALUG-1000-6/9-18  | 8"             | 16'-9 3/8"     | 4'-3"     | 15'-7.75"          | 9'-10.75"               |
|          | 9' 0"   | 12' 0" | 18'      | ALUG-1000-9/12-18 | 8"             | 16'-9 3/8"     | 4'-3"     | 15'-7.75"          | 12'-10.75"              |
|          | 6' 0"   | 9' 0"  | 20'      | ALUG-1000-6/9-20  | 8"             | 18'-9 3/8"     | 4'-3"     | 17'-7.75"          | 9'-10.75"               |
|          | 9' 0"   | 12' 0" | 20'      | ALUG-1000-9/12-20 | 8"             | 18'-9 3/8"     | 4'-3"     | 17'-7.75"          | 12'-10.75"              |
| 1 Ton    | 6' 0"   | 9' 0"  | 8'       | ALUG-2000-6/9-8   | 6"             | 6'-7 3/8"      | 4'-3"     | 5'-7.75"           | 9'-9"                   |
|          | 9' 0"   | 12' 0" | 8'       | ALUG-2000-9/12-8  | 6"             | 6'-7 3/8"      | 4'-3"     | 5'-7.75"           | 12'-9"                  |
|          | 6' 0"   | 9' 0"  | 10'      | ALUG-2000-6/9-10  | 8"             | 8'-7 3/8"      | 4'-3"     | 7'-7.75"           | 9'-11"                  |
|          | 9' 0"   | 12' 0" | 10'      | ALUG-2000-9/12-10 | 8"             | 8'-7 3/8"      | 4'-3"     | 7'-7.75"           | 12'-11"                 |
|          | 6' 0"   | 9' 0"  | 12'      | ALUG-2000-6/9-12  | 8"             | 10'-7 3/8"     | 4'-3"     | 9'-7.75"           | 9'-11"                  |
|          | 9' 0"   | 12' 0" | 12'      | ALUG-2000-9/12-12 | 8"             | 10'-7 3/8"     | 4'-3"     | 9'-7.75"           | 12'-11"                 |
|          | 6' 0"   | 9' 0"  | 15'      | ALUG-2000-6/9-15  | 8"             | 13'-7 3/8"     | 4'-3"     | 12'-7.75"          | 9'-11"                  |
|          | 9' 0"   | 12' 0" | 15'      | ALUG-2000-9/12-15 | 8"             | 13'-7 3/8"     | 4'-3"     | 12'-7.75"          | 12'-11"                 |
|          | 6' 0"   | 9' 0"  | 18'      | ALUG-2000-6/9-18  | 10"            | 16'-7 3/8"     | 4'-3"     | 15'-7.75"          | 10'-1"                  |
|          | 9' 0"   | 12' 0" | 18'      | ALUG-2000-9/12-18 | 10"            | 16'-7 3/8"     | 4'-3"     | 15'-7.75"          | 13'-1"                  |
|          | 6' 0"   | 9' 0"  | 20'      | ALUG-2000-6/9-20  | 10"            | 18'-7 3/8"     | 4'-3"     | 17'-7.75"          | 10'-1"                  |
|          | 9' 0"   | 12' 0" | 20'      | ALUG-2000-9/12-20 | 10"            | 18'-7 3/8"     | 4'-3"     | 17'-7.75"          | 13'-1"                  |
| 2 Ton    | 6' 0"   | 9' 0"  | 8'       | ALUG-4000-6/9-8   | 8"             | 6'-6 3/8"      | 4'-3"     | 5'-7.75"           | 9'-11"                  |
|          | 9' 0"   | 12' 0" | 8'       | ALUG-4000-9/12-8  | 8"             | 6'-6 3/8"      | 4'-3"     | 5'-7.75"           | 12'-11"                 |
|          | 6' 0"   | 9' 0"  | 10'      | ALUG-4000-6/9-10  | 8"             | 8'-6 3/8"      | 4'-3"     | 7'-7.75"           | 9'-11"                  |
|          | 9' 0"   | 12' 0" | 10'      | ALUG-4000-9/12-10 | 8"             | 8'-6 3/8"      | 4'-3"     | 7'-7.75"           | 12'-11"                 |
|          | 6' 0"   | 9' 0"  | 12'      | ALUG-4000-6/9-12  | 10"            | 10'-6 3/8"     | 4'-3"     | 9'-7.75"           | 10'-1"                  |
|          | 9' 0"   | 12' 0" | 12'      | ALUG-4000-9/12-12 | 10"            | 10'-6 3/8"     | 4'-3"     | 9'-7.75"           | 13'-1"                  |
|          | 6' 0"   | 9' 0"  | 15'      | ALUG-4000-6/9-15  | 10"            | 13'-6 3/8"     | 4'-3"     | 12'-7.75"          | 10'-1"                  |
|          | 9' 0"   | 12' 0" | 15'      | ALUG-4000-9/12-15 | 10"            | 13'-6 3/8"     | 4'-3"     | 12'-7.75"          | 13'-1"                  |
|          | 6' 0"   | 9' 0"  | 18'      | ALUG-4000-6/9-18  | 12"            | 16'-6 3/8"     | 4'-3"     | 15'-7.75"          | 10'-3"                  |
|          | 9' 0"   | 12' 0" | 18'      | ALUG-4000-9/12-18 | 12"            | 16'-6 3/8"     | 4'-3"     | 15'-7.75"          | 13'-3"                  |
|          | 6' 0"   | 9' 0"  | 20'      | ALUG-4000-6/9-20  | 12"            | 18'-6 3/8"     | 4'-3"     | 17'-7.75"          | 10'-3"                  |
|          | 9' 0"   | 12' 0" | 20'      | ALUG-4000-9/12-20 | 12"            | 18'-6 3/8"     | 4'-3"     | 17'-7.75"          | 13'-3"                  |

All capacities are also available as 7'-6" minimum and 10'-6" maximum HUB.