

# PRO

# Series



# HAWKER

## GANTRY CRANE SYSTEMS

If you operate a fleet of lift trucks with lift-out battery changing, take a look at our range of gantry cranes. Available as fixed or travelling and manual or hydraulically powered, we have a product to suit every application and budget. A major benefit of our gantry crane is that it is free-standing and takes no structural support from the building. This means it can be installed in any room with sufficient headroom (5m) and relatively level floor. The unit is very quick to install and can be easily relocated to another room or building if your business needs change.



### Features

- Acid-proof powder coat paint
- Heavy duty urethane wheels
- Positive traction
- Soft start and stop
- Adjustable hoist stops (for precise positioning)
- Dual sided drive, in series
- Requires guide rail on one side only allowing clear access for trucks and operators
- An inexpensive alternative to a traditional 6-way bridge crane
- **CE** Approved.

### Options

- Custom sizes available
- 2 or 3 ton lifting capacity
- Stationary or mobile
- Manual or hydraulically powered travel
- Custom designed stationary battery racks (as shown above)



**Adjustable hoist stop**  
(Assists in precise battery positioning & prevents damage)



**Gantry Crane guide rail**

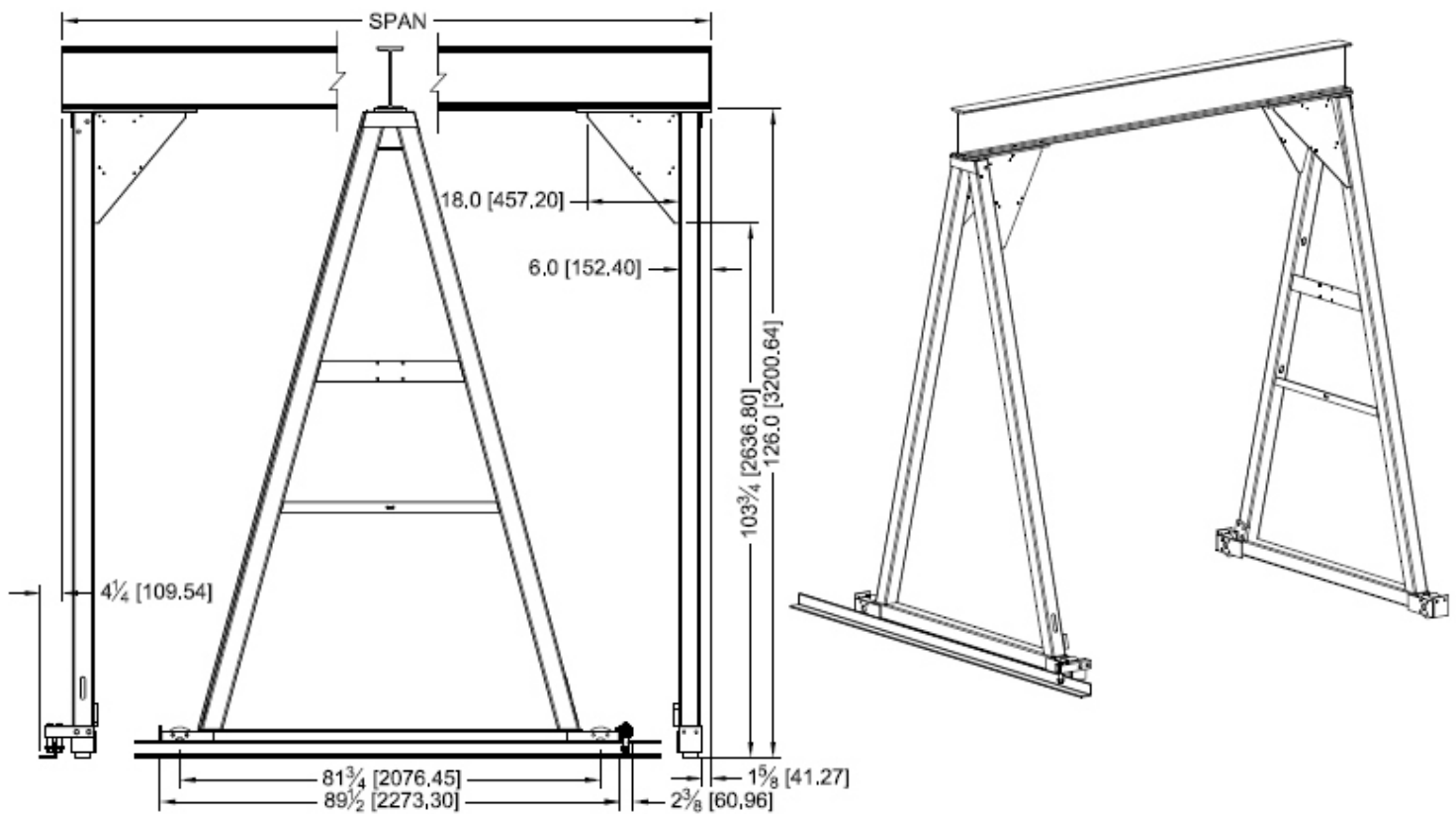
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## SPECIFICATIONS



### SPAN

CAPACITY (Ton)	10 ft (3 m)	12 ft (3.7 m)	14 ft (4.3 m)	16 ft (4.9 m)	18 ft (5.5 m)	20 ft (6.1 m)	22 ft (6.7 m)	24 ft (7.3 m)
2 Ton I BEAM WIDE FLANGE	S12x31.8 W10x30	S12x31.8 W10x30	S12x31.8 W10x30	S12x31.8 W10x30	S12x31.8 W10x30	S20x40.8 W10x30	S12x40.8 W12x35	S18x54.7 W14X38
3 Ton I BEAM WIDE FLANGE	S12x40.8 W12x35	S12x40.8 W12x35	S12x40.8 W18x40	S12x40.8 W18x40	S18x40.8 W18x40	S18X5437 W16x45	S18x54.7 W16x45	S20X66 W14X48

SAFETY FACTOR = 4, Flex = 1/1000, TENSILE STRENGTH = WL/4Z

MAX. TENSILE STRENGTH = 15000 Kg/cm<sup>2</sup> (21330 PSI) 375 Kg/cm<sup>2</sup> (5332 PSI) W/SAFETY FACTOR