

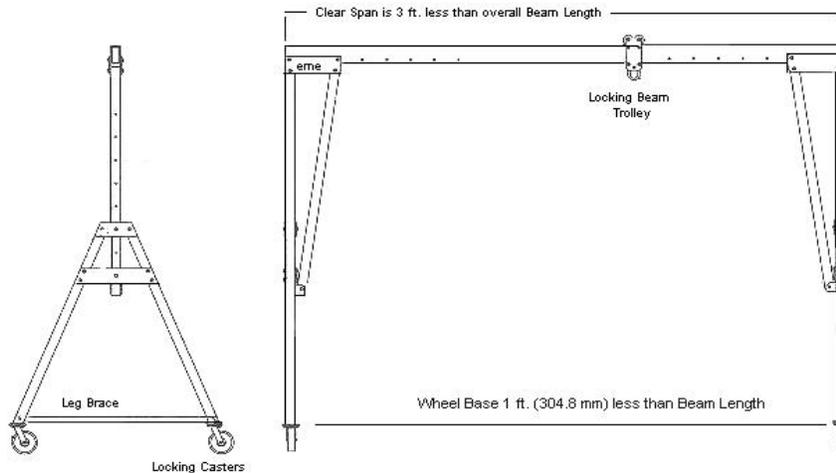
GANTRY CRANES FEATURES

- All aluminum alloy construction: light weight, easily moved, reduces chance of operator injury
- Fully adjustable for height and clear span: simple 4 bolt arrangement
- Powder Coated Surface Finish: easy clean up, ideal for use in labs, clean rooms, factories
- Grade L9 Fasteners, standard 6 or 8in. locking casters (swivel and roll)
- Locking 'Surround Beam' Trolley (included with unit): cannot derail from beam, it surrounds it!
- 'Ground-up Assembly': no need to hold the beam up while attaching the legs, no rigging equipment required - ever!!
- 7 models with lift capacities from 1100 - 4400 lb (500 - 2000 kg): a model for every need
- Custom models available: 6600 - 11000 lb (3000 - 5000 kg)
- Custom heights available
- Variety of Beam Lengths: 6 - 30 ft. (1.83 - 9.14 m)
- Easily transported to job site in regular size pickup or van: no need for special trailers or trucks
- Save money: mix and match **eme** beams and legs - eliminates the need for particular equipment for special jobs

TECHNICAL SPECS

Model	WLL	PLA	Standard Beam	Beam Lengths	Min Lift Height	Max Lift Height	Standard Casters	Assembled Weight	Height Adjustment
	lb	lb	ft	ft	in	in	in	lb	in
1100R	1100	1650	8	6 - 30	66	90	6	155	6
1650R	1650	2475	10	6 - 22	66	90	6	165	6
2200R	2200	3300	8	6 - 20	66	90	6	165	6
2200LW	2200	3300	10	6 - 20	90	122	6	195	8
2200HD	2200	3300	12	6 - 20	90	122	6	215	8
4400M	4400	6600	8	6 - 15	66	90	6	165	6
4400R	4400	6600	15	6 - 15	93	133	6/8***	295	8

***8 in casters supplied on Rental store units. Available as an extra cost option on all units
Custom GANTRY Crane models available: 6600 lb (3000kg), 8000 lb (3600 kg)



Aluminum Gantry Cranes



1. Lay out Beam, Legs, Trolley
Model Shown: 4400M



2. Place Beam between Cheek Plates. Insert Bolt



3. Bring leg up. Insert 2nd. Bolt



4. Repeat Step 2 with 2nd. Leg



5. Bring Leg to upright position. Insert 4th. Bolt
Model Shown: 4400R.



GANTRY showing height difference with legs and reducing span with Beam over hanging left leg



Locking Casters (swivel, roll)
Standard on eme GANTRY Cranes



eme GANTRY with 2 Beam Trolleys
and chain hoists lifting tank in WWTP



GANTRY easily assembled in
tight quarters - sub basements



eme 6600R at min lift height, 1100R at max lift height



Operator shown lifting defective valve cover
in regional water plant

eme GANTRY Cranes are easily set up by one or two people even in difficult and restricted spaces. This eme 4400M is being assembled at a water plant with little work space available. The all aluminum construction, unique hollow extruded beam and advanced design means the 4400M GANTRY can be assembled from 'the ground up' without the need for rigging equipment as is often required when building 'I' beam style gantry cranes. Light weight, advanced materials and design mean increased operator safety, improved maintenance productivity and reduced equipment costs. The versatile eme line of aluminum GANTRY Cranes can be used wherever a portable lifting beam is required. With models ranging from 1100 lbs. (500 kg) to 11000 lbs. (5000 kg) eme GANTRY Cranes are often a cost efficient replacement for rarely used overhead cranes, monorails or 'I' beams.