

G A N T R I E S

PORTABLE GANTRY CRANES
NON-POWER & POWER DRIVE CONTROL GANTRY CRANES

Model PGC, PGC-PDC

- *Easy-to-assemble and install solutions for vertical battery changing applications*
- *Offers significant cost efficiencies compared to bridge cranes*
- *Can be expanded to keep pace with your growth*

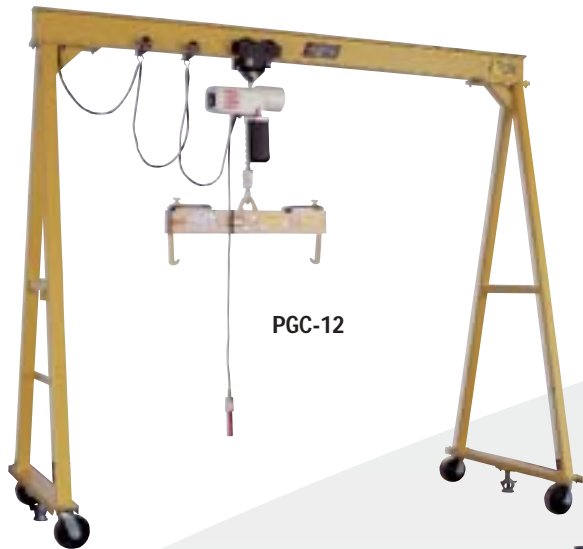


BATTERY HANDLING SYSTEMS



GANTRIES

PORTABLE GANTRY CRANES
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FEATURES & BENEFITS

(Portable Models)

- Standard under beam clearance 10' 5"
- Heavy duty tubular construction
- Dual floor locks
- Large swivel casters standard
- Special capacities, heights and spans available

(Power Drive Models)

- All electric for efficient power utilization
- Low maintenance to save time – and money
- Large 10" diameter casters
- Standard under beam clearance 10' 5"
- Heavy duty tubular construction for added durability
- Dual V-groove, dual channel or single channel track design available
- Special capacities, heights or spans available to meet your needs
- Custom-tailored design for battery handling applications

REQUIRED ACCESSORIES



V-Groove/Channel Guide Track
Heavy-duty construction for long-lasting durability. Dual or single channel guide track available as option.



Lifting Beams
Made of hardwood construction, yet light enough for one-person operation, our lifting beams have natural spark-proof insulation. Optional swing latch hooks are also available.



Hoist & Trolley Kits (2B or 3B)
Includes either a two-ton or three-ton electric hoist with motorized trolley, a six-button pendant control, chain container and cable trolleys.



Cable Reel
A permanent tension-mounted cable reel keeps the cable taut and electrical cords safely out of the way for worry-free operation. *(Note: Specify wall or ceiling mount when ordering.)*

SPECIAL FEATURES



Power Drive Control
Electric motors are direct mounted to sealed, right-angle gear boxes with chain and sprocket final drive. This feature eliminates messy hydraulics.



Pendant Control
State-of-the-art pendant provides efficient, comfortable power utilization and precise control for battery placement operations.



VFD (Variable Frequency Drive) Panel
Leading-edge switching equipment is conveniently located in accessible electrical panels for easy repair and maintenance.

AVAILABLE OPTIONS



Poly-Drive Option Shown
Allows for single channel guide track on one side only.



Cable Festoon
Helps to keep cable wire free from guide channel.

GANTRIES

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NON-POWER DRIVE CONTROL

Model	Capacity	Clear Span	Length	Weight
2-ton				
PGC-10	4000 lbs.	10'	12'	850 lbs.
PGC-12	4000 lbs.	12'	14'	875 lbs.
PGC-14	4000 lbs.	14'	16'	900 lbs.
PGC-16	4000 lbs.	16'	18'	950 lbs.
PGC-18	4000 lbs.	18'	20'	1050 lbs.
3-ton				
3 PGC-10	6000 lbs.	10'	12'	900 lbs.
3 PGC-12	6000 lbs.	12'	14'	950 lbs.
3 PGC-14	6000 lbs.	14'	16'	1000 lbs.
3 PGC-16	6000 lbs.	16'	18'	1100 lbs.
3 PGC-18	6000 lbs.	18'	20'	1250 lbs.

POWER DRIVE CONTROL

Model	Capacity	Clear Span	Length	Weight
2-ton				
PGC-10 PDC	4000 lbs.	10'	12'	1260 lbs.
PGC-12 PDC	4000 lbs.	12'	14'	1285 lbs.
PGC-14 PDC	4000 lbs.	14'	16'	1310 lbs.
PGC-16 PDC	4000 lbs.	16'	18'	1335 lbs.
PGC-18 PDC	4000 lbs.	18'	20'	1360 lbs.
PGC-20 PDC	4000 lbs.	20'	22'	1460 lbs.
3-ton				
3PGC-10 PDC	6000 lbs.	10'	12'	1350 lbs.
3PGC-12 PDC	6000 lbs.	12'	14'	1400 lbs.
3PGC-14 PDC	6000 lbs.	14'	16'	1450 lbs.
3PGC-16 PDC	6000 lbs.	16'	18'	1500 lbs.
3PGC-18 PDC	6000 lbs.	18'	20'	1600 lbs.
3PGC-20 PDC	6000 lbs.	20'	22'	1700 lbs.



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