

# MODEL L401-4-30



## TELESCOPIC BOOM GANTRY

1. Maximum hydraulic pressure is 3,000 P.S.I.
2. Hydraulic pressures are theoretical and may vary due to frictional and temperature factors.
3. Capacities are maximum and 2,000 pounds per ton.
4. Supporting surfaces under the gantry wheels must be able to support the load and gantry system.
5. Gantry supporting surfaces must be level within ¼ of a degree or 3/16 inches per 4 feet.
6. Learn operating procedures before operating.
7. Do not leave suspended loads unattended.
8. Loads must be equally shared by each lift housing to lift maximum capacities.
9. Lift beam strength must be calculated for each lift or consult the factory.
10. Lifting beams must be horizontal and secured at all times while lifting.

THE ABOVE GUIDELINES ARE ONLY SOME OF THE SAFE OPERATING PRACTICES FOR OPERATING HYDRAULIC GANTRIES. THEY ARE NOT INTENDED TO CONSTITUTE THE COMPLETE SAFETY CRITERIA FOR USING THE HYDRAULIC GANTRIES.

### TWO HOUSING LIFT CAPACITY PRESSURE CHART RETRACTED HEIGHT 12' - 2"

FIRST STAGE MAXIMUM HEIGHT	
MANUAL RETRACTED 21' - 1"	
MANUAL EXTENDED	
1 <sup>st</sup> SET OF PIN HOLES 27' - 0"	
2 <sup>nd</sup> SET OF PIN HOLES 30' - 0"	
P.S.I.	MAX. LOAD
3000	110 TON
2500	92 TON
2000	74 TON
1500	55 TON
1000	37 TON
500	19 TON

### FOUR HOUSING LIFT CAPACITY PRESSURE CHART RETRACTED HEIGHT 12' - 2"

FIRST STAGE MAXIMUM HEIGHT	
MANUAL RETRACTED 21' - 1"	
MANUAL EXTENDED	
1 <sup>st</sup> SET OF PIN HOLES 27' - 0"	
2 <sup>nd</sup> SET OF PIN HOLES 30' - 0"	
P.S.I.	MAX. LOAD
3000	220 TON
2500	184 TON
2000	148 TON
1500	110 TON
1000	74 TON
500	38 TON



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**SPECIALIZED LIFTING AND TRANSPORTATION EQUIPMENT**