

MODEL T1102-4-40



TELESCOPIC OCTAGON 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.

FOUR HOUSING LIFT CAPACITY / PRESSURE CHART RETRACTED HEIGHT 14' - 0"

FIRST STAGE MAXIMUM HEIGHT		SECOND STAGE MAXIMUM HEIGHT	
MANUAL RETRACTED 23' - 1" MANUAL EXTENDED 1 st SET OF PIN HOLES 26' - 1" 2 nd SET OF PIN HOLES 29' - 1" 3 rd SET OF PIN HOLES 32' - 1"		MANUAL RETRACTED 31' - 0" MANUAL EXTENDED 1 st SET OF PIN HOLES 34' - 0" 2 nd SET OF PIN HOLES 37' - 0" 3 rd SET OF PIN HOLES 40' - 0"	
P.S.I.	MAX. LOAD	P.S.I.	MAX. LOAD
3000	550 TON	3000	365 TON
2500	458 TON	2500	304 TON
2000	366 TON	2000	243 TON
1500	275 TON	1500	182 TON
1000	183 TON	1000	122 TON
500	92 TON	500	61 TON

TWO HOUSING LIFT CAPACITY / PRESSURE CHART RETRACTED HEIGHT 14' - 0"

FIRST STAGE MAXIMUM HEIGHT		SECOND STAGE MAXIMUM HEIGHT	
MANUAL RETRACTED 23' - 1" MANUAL EXTENDED 1 st SET OF PIN HOLES 26' - 1" 2 nd SET OF PIN HOLES 29' - 1" 3 rd SET OF PIN HOLES 32' - 1"		MANUAL RETRACTED 31' - 0" MANUAL EXTENDED 1 st SET OF PIN HOLES 34' - 0" 2 nd SET OF PIN HOLES 37' - 0" 3 rd SET OF PIN HOLES 40' - 0"	
P.S.I.	MAX. LOAD	P.S.I.	MAX. LOAD
3000	275 TON	3000	183 TON
2500	229 TON	2500	152 TON
2000	183 TON	2000	122 TON
1500	138 TON	1500	91 TON
1000	92 TON	1000	61 TON
500	46 TON	500	31 TON



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