

MODEL T1102-4-40

LIFT-N-LOCK®

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 1,000 kgs per M 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 $\frac{1}{4}$ of a degree or 4 mm per meter.
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

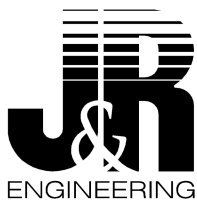
RETRACTED HEIGHT 4.27 M

FIRST STAGE		SECOND STAGE	
MAXIMUM HEIGHT MANUAL RETRACTED 7.02 M MANUAL EXTENDED 9.78 M		MAXIMUM HEIGHT MANUAL RETRACTED 9.44 M MANUAL EXTENDED 12.19 M	
P.S.I.	MAX. LOAD	P.S.I.	MAX. LOAD
3000	500 M TON	3000	331 M TON
2500	417 M TON	2500	276 M TON
2000	333 M TON	2000	220 M TON
1500	250 M TON	1500	165 M TON
1000	167 M TON	1000	110 M TON
500	83 M TON	500	55 M TON

TWO HOUSING LIFT CAPACITY / PRESSURE CHART

RETRACTED HEIGHT 4.27 M

FIRST STAGE		SECOND STAGE	
MAXIMUM HEIGHT MANUAL RETRACTED 7.02 M MANUAL EXTENDED 9.78 M		MAXIMUM HEIGHT MANUAL RETRACTED 9.44 M MANUAL EXTENDED 12.19 M	
P.S.I.	MAX. LOAD	P.S.I.	MAX. LOAD
3000	250 M TON	3000	166 M TON
2500	209 M TON	2500	138 M TON
2000	167 M TON	2000	110 M TON
1500	125 M TON	1500	83 M TON
1000	84 M TON	1000	55 M TON
500	42 M TON	500	28 M TON



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SPECIALIZED LIFTING AND TRANSPORTATION EQUIPMENT