

TAYLOR

MODEL L801-4-27



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 1/4 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 11' - 8"

FIRST STAGE MAXIMUM HEIGHT	
MANUAL RETRACTED 19' - 4"	
MANUAL EXTENDED	
1 st SET OF PIN HOLES 24' - 0"	
2 nd SET OF PIN HOLES 27' - 0"	
P.S.I.	MAX. LOAD
3000	220 TON
2500	183 TON
2000	146 TON
1500	110 TON
1000	73 TON
500	37 TON

FOUR HOUSING LIFT CAPACITY PRESSURE CHART

RETRACTED HEIGHT 11' - 8"

FIRST STAGE MAXIMUM HEIGHT	
MANUAL RETRACTED 19' - 4"	
MANUAL EXTENDED	
1 st SET OF PIN HOLES 24' - 0"	
2 nd SET OF PIN HOLES 27' - 0"	
P.S.I.	MAX. LOAD
3000	440 TON
2500	366 TON
2000	292 TON
1500	220 TON
1000	146 TON
500	74 TON

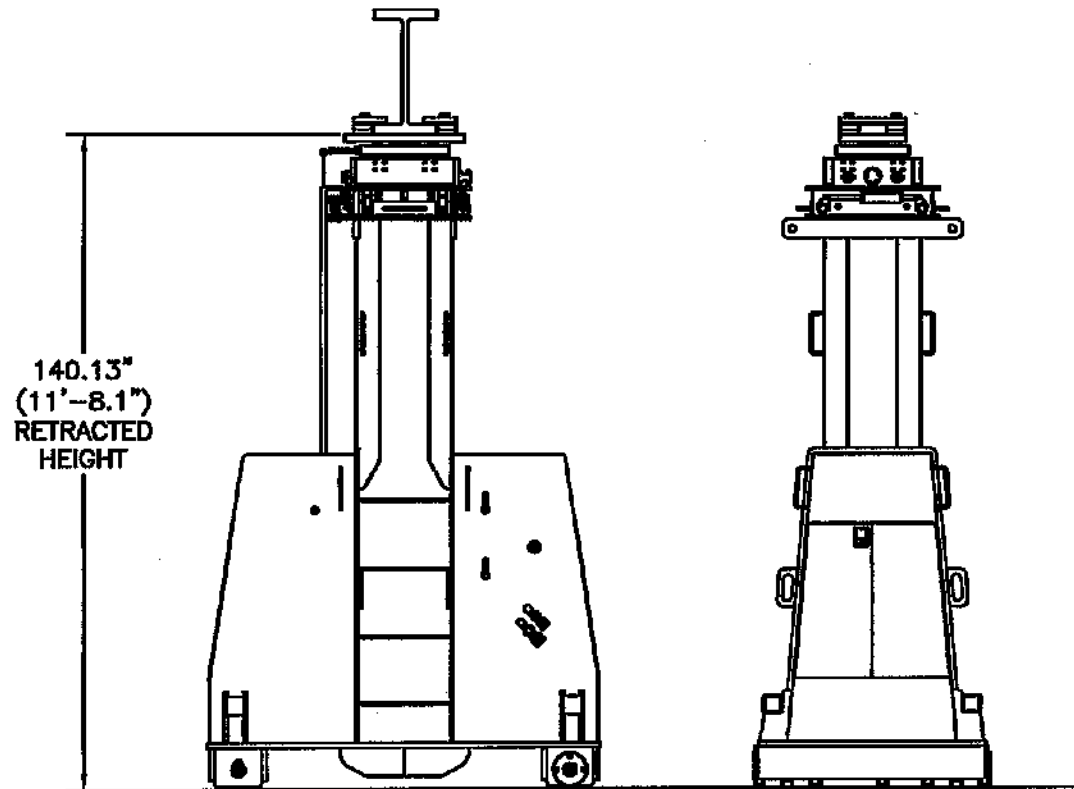
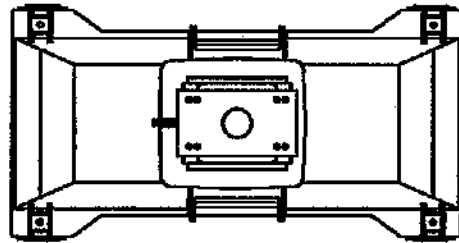


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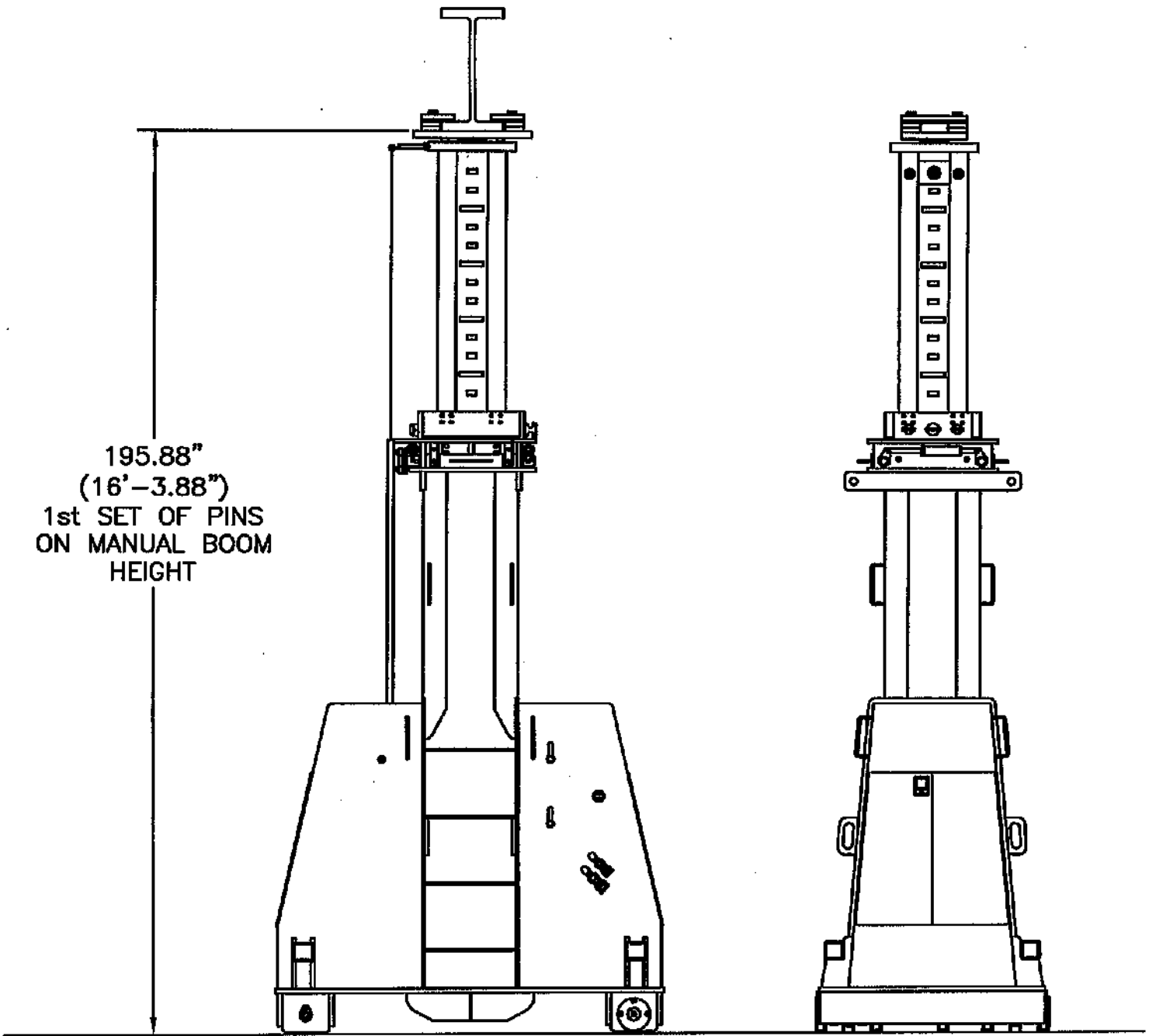
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SPECIALIZED LIFTING AND TRANSPORTATION EQUIPMENT

L801-4-27
LIFT-N-LOCK BOOM GANTRY
110 SHORT TON CAPACITY PER LEG
440 SHORT TON CAPACITY PER 4 LEGS

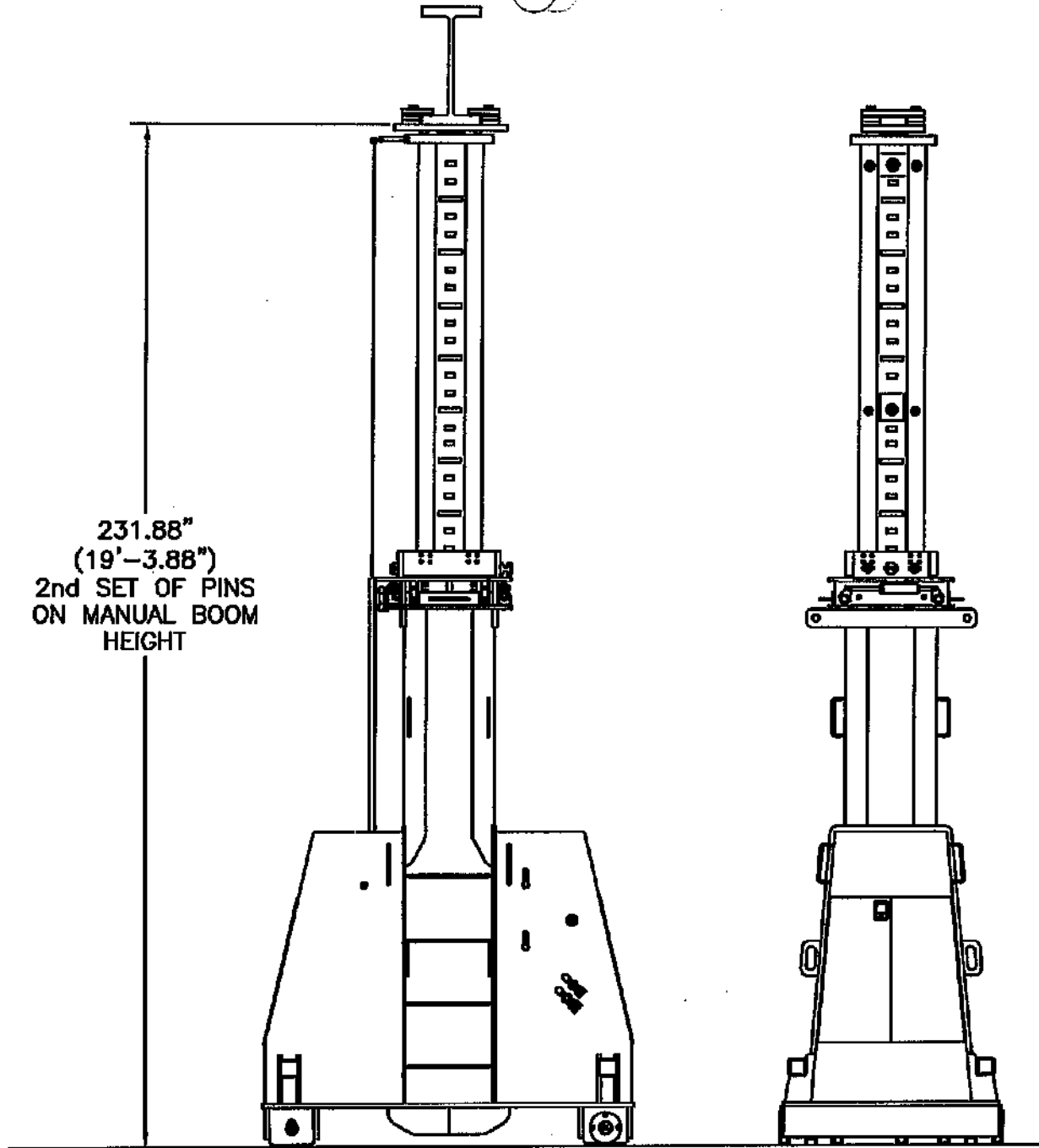


140.13"
(11'-8.1")
RETRACTED
HEIGHT

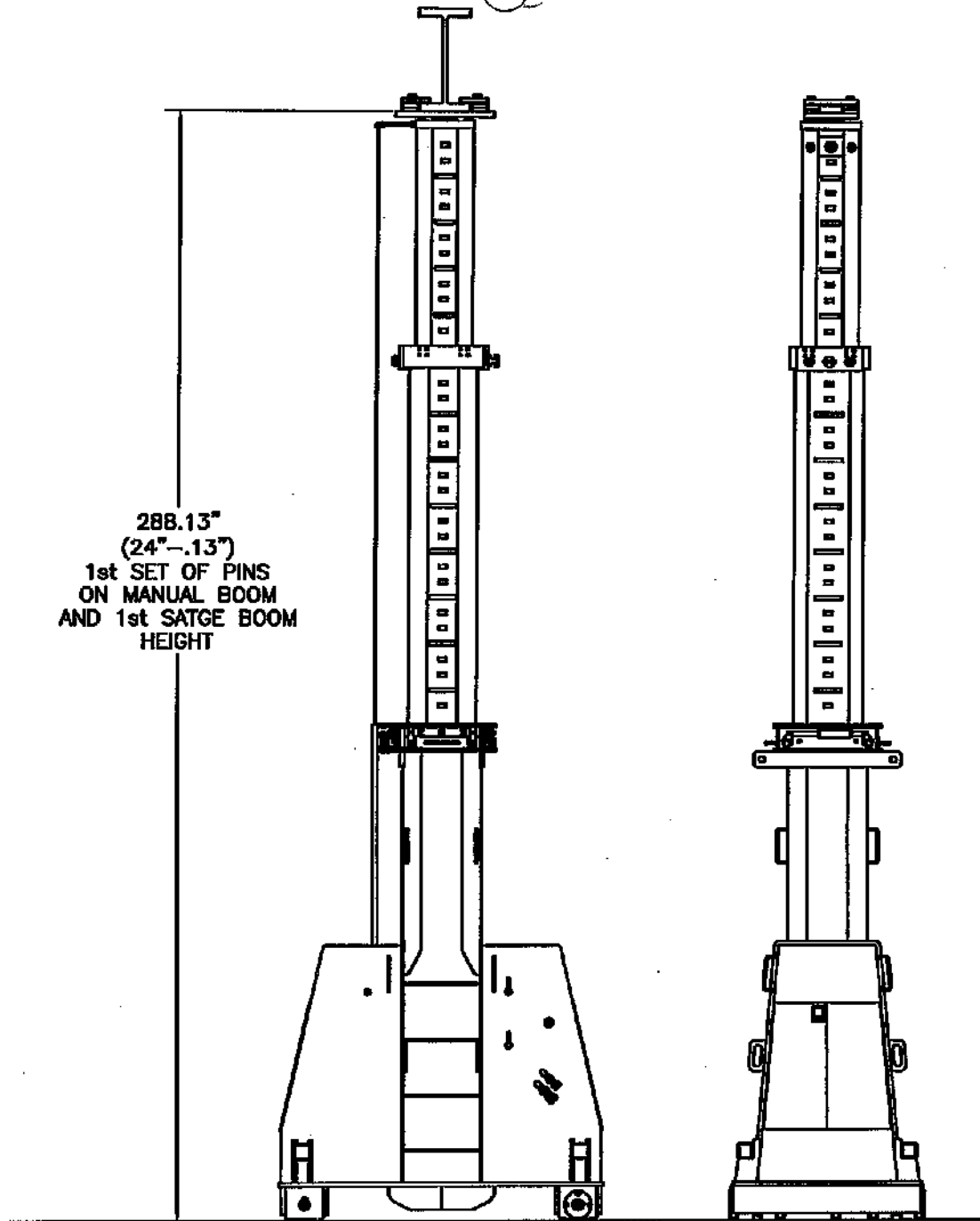


195.88"
(16'-3.88")
1st SET OF PINS
ON MANUAL BOOM
HEIGHT

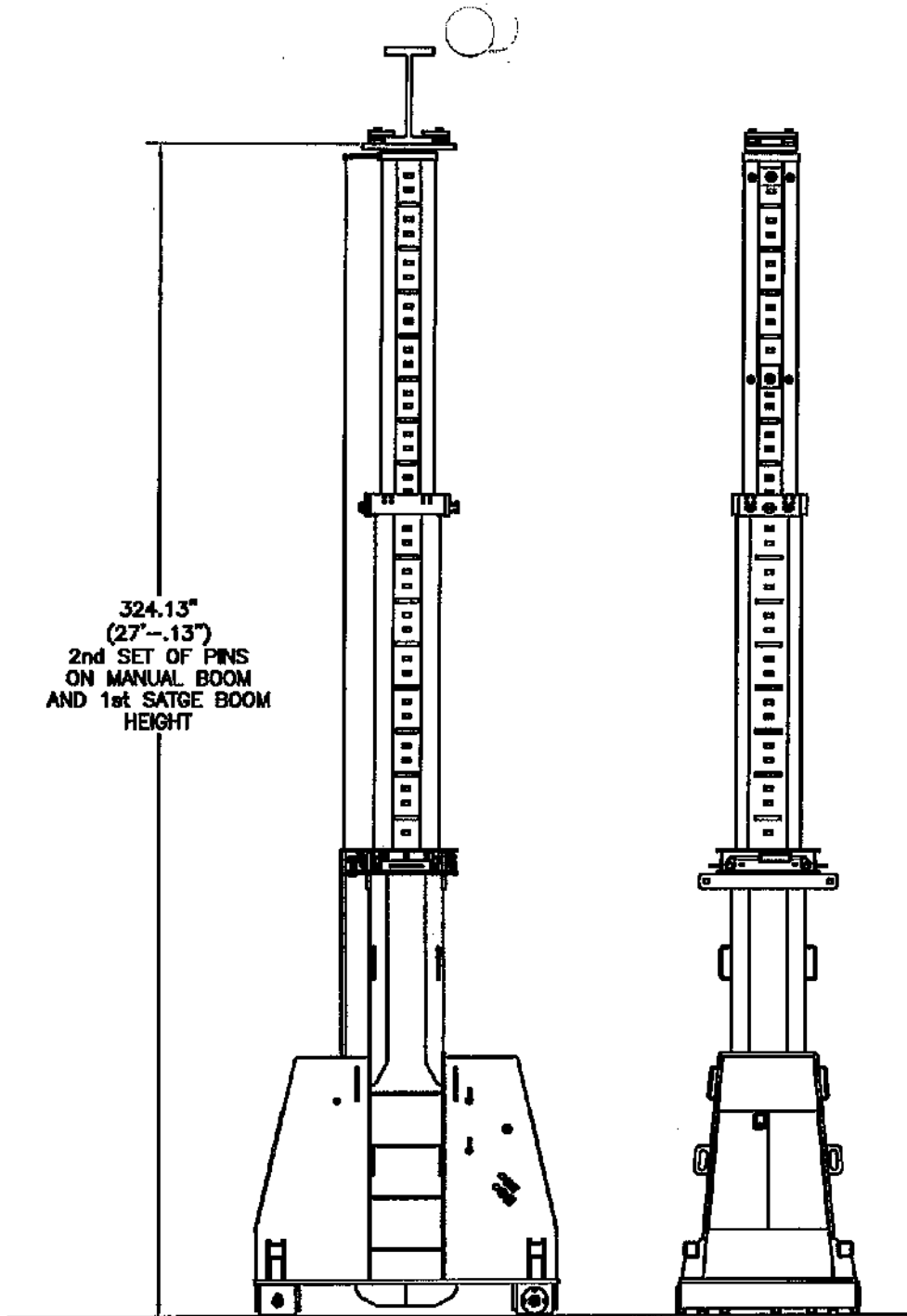
231.88"
(19'-3.88")
2nd SET OF PINS
ON MANUAL BOOM
HEIGHT



288.13"
(24'-.13")
1st SET OF PINS
ON MANUAL BOOM
AND 1st SATGE BOOM
HEIGHT



324.13"
(27'-.13")
2nd SET OF PINS
ON MANUAL BOOM
AND 1st SATGE BOOM
HEIGHT



386.13"
(33'-.13")
BOLT ON MANUAL BOOM,
POWER MANUAL BOOM,
AND 1st SATGE BOOM
HEIGHT

