



Specifications

Model 27T Swing Thru

- Lift Capacity:**..... 60,000 lbs
- Power Supply:**..... Diesel or PTO wet kit on vehicle
- Controls:**..... Manual – positioned on both sides at rear of crane to ensure good visibility and safe operating position during transfer
- Hydraulic Pump:** Double gear pump (independent pumps for each crane) 10 micron hydraulic filters on return line
- Hydraulic Protection.....** Boom swing and extend cylinders have built in counter balance valve, for hose burst protection and smooth lowering operations
- Lifting Chains:**..... 5/8” Grade 80, complete with shortening elements and Swing Thru container lifting lugs
- Leg Valves:** Hydraulic Pilot operated check valves built in to protect against hose burst and valve leakage
- Stabilizer Legs:** Two front and two rear hydraulically operated stabilizer legs give excellent stability. With four corner stabilization it greatly reduced roll-over risk on rough terrain
- Booms:** Telescoping center pivot allows for accurate placement and transfer of containers from either side of host vehicle
- Safety Security System:**
- Leg Security:* The Swing Thru legs are fitted so that a minimum leg pressure is required prior to boom operation. This ensures leg deployment is carried out prior to the commencement of lifting.
- Load Security:* At 90% of maximum rated lift, amber light will illuminate.
At 100% partial system cut out will activate along with an audible alarm and red light.
When overload is detected the operator can reset the machine by retracting the boom load.
All load bearing hydraulic cylinders have pilot operated check valves or counter balance valves to ensure a smooth operation and safety against hose failure or cylinder creep.
- Fabrication:** All steel construction with high tensile bronze greaseable pivots
- Estimated Tare Weight:**..... 14,800 lbs (approximately) for just the 2 cranes with stabilizer legs
- Optional:** Wireless remote boom controls - Extension cord remote boom controls – Special order paint available