



Specifications

Model 35T Swing Thru

- Lift Capacity:** 77,000lbs
- 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 Requirement:**.... Double gear pump (independent pumps for each crane) with a 10 micron hydraulic filters on the return line
- Hydraulic Protection:**..... Boom Swing and extend cylinders have built in counter balance valves for hose burst protection and smooth lowering operations
- Lifting Chains:**..... 3/4” Grade 100, 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 reduces roll-over risk on rough terrain
- Booms:** Telescopic centre pivot to allow for accurate placement and transfer of containers or shelters 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:** High tensile steel construction with high tensile bronze grease able pivots
- Optional:** Wireless remote boom controls - Extension cord remote boom controls – Special order paint -