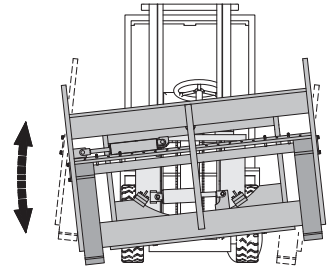


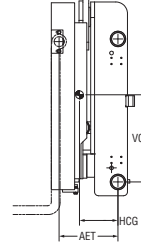
Slope Piling Integral Carriages

- Adjusts forks to match the slope of the ground or truck bed
- Popular, durable Ball-O-Matic® top linear ball bearing & hardened steel heel rollers
- Wide range of width, capacities and pivot amounts available
- Also available with fork positioning



Pin Type, Sideshifting, 2 Functions

Model Number	Capacity @ 24" (lb)	Overall Width (in)	Fork Spread ITO ¹ (in)	Total Shift (in)	Total Slope (°)
TSSA100P58	10,000	62.0	4-58	10	12
TSSA155P70	15,500	74.0	4-70	12	12
TSSA180P78	18,000	82.5	4-78	12	12
TSSA225P78	22,500	83.0	4-78	12	12
TSSA250P78	25,000	83.0	4-78	12	12
TSSA300P78	30,000	83.0	5-78	12	12
TSSA360P78	36,000	83.0	5-78	12	12



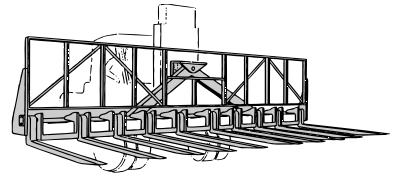
¹ Fork spread is from inside of fully closed forks to outside of fully opened forks. Inside may change based on lift truck.

² Prices do not include carriage rollers, forks or load backrest.

Note: Slope piling and sideshift cylinders are unhosed. Installation will require hosing to cylinder ports located near center of units. Other hosing options available.

Multi-Pallet Produce Handlers

- Loads or unloads a full truck in a single operation
- Includes slope piling, 94" long forks and 60" high backrest
- Uses truck's OEM carriage rollers and attaching parts
- Fork positioning on outer forks available; consult factory



Pin Type, Slope Piling

Model Number	Capacity @ 24" LC (lb)	No. of Pallets	Total Slope (°)
TLNA150P05	15,000	5	12
TLNA150P06		6	12
Model Number	Capacity @ 48" LC (lb)	No. of Pallets	Total Slope (°)
TLNA270P10	27,000	10	12
TLNA270P12		12	12
TLNA300P12		10	12

¹ Prices do not include carriage rollers, forks or load backrest.

Note: Slope pile cylinders are unhosed. Installation will require hosing to ports located near the center of the unit. Other hosing options available.

! Important Note

Horizontal and vertical center of gravity dimensions will be determined and provided at the time of order. These dimensions are dependent on the specific forklift and mast into which the integral unit will be installed.

Recommended Hydraulic Supply

Model Number	Recommended Flow (gpm)	Recommended psi
All Models	8-10	2,000-2,500

Hydraulic flow less than minimum may reduce operating speed and/or cause irregular arm movement. Higher flow may result in heat build-up, erratic operation and shortened hydraulic system life.