



# MATERIAL HANDLING EQUIPMENT

## PRODUCT REFERENCE GUIDE



### PALLET TRUCKS



- WALKIE PALLET TRUCK**
  - + Short walking distance
  - + Light duty cycles
  - + Retail, wholesale delivery and food processing applications
  - + Navigating in tight spaces**8210**
  - + Load Capacity lbs. (kg): 4500 (2041)
- WALKIE PALLET TRUCK**
  - + Short walking distance
  - + Light duty cycles
  - + Retail, wholesale delivery and food processing applications
  - + Longer routines and faster recharging**8250**
  - + Load Capacity lbs. (kg): 5000 (2268)
- WALKIE PALLET TRUCK**
  - + Short walking distance
  - + Heavy duty cycles
  - + Dock work
  - + Limited horizontal transport and order picking**8310**
  - + Load Capacity lbs. (kg): 6000, 8000 (2722, 3629)
- END RIDER PALLET TRUCK**
  - + Longer travel distances
  - + Heavy duty cycles
  - + Multiple pallets per trip
  - + Dock, horizontal transport and order picking**8410**
  - + Load Capacity lbs. (kg): 6000, 8000 (2722, 3629)
- CENTER RIDER PALLET TRUCK**
  - + Longer travel distances
  - + Heavy duty cycles
  - + Handle multiple pallets per trip
  - + Horizontal transport and order picking**8510**
  - + Load Capacity lbs. (kg): 6000, 8000 (2722, 3629)
- HAND PALLET TRUCK**
  - + Lightweight loads
  - + Intermittent duty cycles
  - + On delivery trucks
  - + Dock work**RJ50**
  - + Load Capacity lbs. (kg): 5500 (2495)

SECOND LEVEL ORDER PICKING MODEL WITH PICK STEPS AVAILABLE



- CENTER RIDER PALLET TRUCK SECOND LEVEL**
  - + Travel at height
  - + Truck/picking access from both sides**8720**
  - + Elevated operator compartment (up to 47")
  - + Load Capacity lbs. (kg): 6000, 8000 (2722, 3629)
- SIDE ENTRY PALLET TRUCK**
  - + Longer travel distances
  - + Heavy duty cycles
  - + Dock work and load/unload trailers
  - + Multiple pallets per trip**8810**
  - + Load Capacity lbs. (kg): 6000, 8000 (2722, 3629)
- RIDER PALLET TRUCK**
  - + Longer travel distances
  - + Heavy duty cycles
  - + Dock, horizontal transport and order picking**8910**
  - + Load Capacity lbs. (kg): 6000, 8000 (2722, 3629)
- TOW TRACTOR**
  - + Longer travel distances
  - + Heavy duty cycles
  - + Multiple pallets per trip
  - + Applications that pull carts
  - + Horizontal transport and order picking**8910**
  - + Load Capacity lbs. (kg): 15000 (flat surface), 230-450 draw bar rating (4536 (flat surface), 104-204 draw bar rating)
- TOW TRACTOR**
  - + Longer travel distances
  - + Heavy duty cycles
  - + Applications that pull carts
  - + Horizontal transport and order picking**8930**
  - + Load Capacity lbs. (kg): 15000 (flat surface), 230-450 draw bar rating (4536 (flat surface), 104-204 draw bar rating)
- RIDER STACKER**
  - + Maximize vertical storage
  - + Maneuverability in tight spaces
  - + Load/unload trailers
  - + Order picking**8530**
  - + Load Capacity lbs. (kg): 2200, 3000, 4000 (998, 1361, 1814)

### WALKIE STACKERS



- WALKIE STRADDLE**
  - + Retail store, dock to stock and light duty applications
  - + Maximize vertical storage
  - + Maneuverability in tight spaces
  - + Load/unload trailers**6210**
  - + Load Capacity lbs. (kg): 2000, 2500 (907, 1134)
- WALKIE COUNTERBALANCED**
  - + Short travel distances with need to stack 2-4 levels high
  - + Ideal for heavy-duty applications
  - + Pallet storage and retrieval**6510**
  - + Load Capacity lbs. (kg): 2000, 3000, 4000 (907, 1361, 1814)

### COUNTERBALANCED TRUCKS



- STAND-UP COUNTERBALANCED**
  - + Frequent on/off
  - + Loading/unloading trailers and containers
  - + Cross-dock applications
  - + Dock work**4150**
  - + Load Capacity lbs. (kg): 3000, 3500, 4000 (1361, 1588, 1814)
- STAND-UP COUNTERBALANCED**
  - + Frequent on/off
  - + Loading/unloading trailers and containers
  - + Dock-to-stock transport
  - + Attachments**4250**
  - + Load Capacity lbs. (kg): 3000, 3500, 4000 (1361, 1588, 1814, 2268)
- 3-WHEEL SIT-DOWN CUSHION COUNTERBALANCED**
  - + Long runs
  - + Infrequent on/off
  - + Loading/unloading trailers
  - + Dock-to-stock/staging**4460**
  - + Load Capacity lbs. (kg): 3000, 3500, 4000 (1361, 1588, 1814)
- 4-WHEEL SIT-DOWN CUSHION COUNTERBALANCED**
  - + Long runs
  - + Infrequent on/off
  - + Attachments
  - + Dock-to-stock/staging**4750**
  - + Load Capacity lbs. (kg): 3000, 3500, 4000, 10000, 12000 (1361, 1588, 3629, 4536, 5443)



- SIT-DOWN CUSHION COUNTERBALANCED**
  - + Long runs
  - + Infrequent on/off
  - + Attachments
  - + Dock-to-stock/staging**4760**
  - + Load Capacity lbs. (kg): 4000, 5000, 5500, 6000, 6500, 7000 (1814, 2268, 2495, 2722, 2948)
- SIT-DOWN PNEUMATIC COUNTERBALANCED**
  - + Indoor/outdoor applications
  - + All weather protection
  - + Attachments
  - + Dock-to-stock/staging**4800**
  - + Load Capacity lbs. (kg): 4000, 5000, 5500, 6000, 6500, 7000 (1814, 2268, 2495, 2722, 2948, 3175)
- SIT-DOWN PNEUMATIC COUNTERBALANCED**
  - + Indoor/outdoor applications
  - + All weather protection
  - + Attachments
  - + High capacity**4810**
  - + Load Capacity lbs. (kg): 8000, 9000, 11000 (3629, 4082, 4990)

### ORDERPICKERS



- ORDERPICKER**
  - + Light/medium duty
  - + Case or piece picking**5300**
  - + Heights up to 20'
  - + Load Capacity lbs. (kg): 3000 (1361)
- ORDERPICKER**
  - + Medium/heavy duty
  - + Case or piece picking**5500**
  - + Heights up to 30'
  - + Load Capacity lbs. (kg): 3000 (1361)



- FURNITURE ORDERPICKER**
  - + Multiple shifts
  - + Bulky items/furniture**5500/5600**
  - + Heights up to 32'
  - + Load Capacity lbs. (kg): 1600 (726)
- HIGH CAPACITY ORDERPICKER**
  - + High-performance applications
  - + Case or piece picking
  - + Bulky items/heavy pick carts**5600**
  - + Heights up to 38'
  - + Load Capacity lbs. (kg): 3000 (1361) - 2500 lbs. up to 33"

### NARROW AISLE REACH-FORK® TRUCKS



- UNIVERSAL STANCE REACH-FORK® TRUCK**
  - + Designed for rack interface
  - + Pallet storage and retrieval**7200/7300**
  - + Heights up to 31'
  - + Load Capacity lbs. (kg): 3500, 4000, 4500 (1588, 1814, 2041)**7500**
  - + Heights up to 37'
  - + Load Capacity lbs. (kg): 3500, 4500 (1588, 2041)
- DOCKSTANCE REACH-FORK® TRUCK**
  - + More horizontal transportation
  - + Pallet storage and retrieval**7200/7300**
  - + Heights up to 31'
  - + Load Capacity lbs. (kg): 3500, 4000, 4500 (1588, 1814, 2041)**7500**
  - + Heights up to 37'
  - + Load Capacity lbs. (kg): 3500, 4500 (1588, 2041)
- SIT/STAND REACH-FORK® TRUCK**
  - + Maximum throughput needs
  - + Longer horizontal transportation
  - + Pallet storage and retrieval**7700**
  - + Heights up to 31'
  - + Load Capacity lbs. (kg): 4500 (2041)



- DEEP-REACH® REACH-FORK TRUCK**
  - + Maximum throughput needs
  - + Double deep storage
  - + Pallet storage and retrieval**7200/7300/7500/7700**
  - + Heights up to 31'
  - + Load Capacity lbs. (kg): 3000, 3200 (1360, 1451)
- 4-D® REACH-FORK**
  - + 4-directional
  - + Wide load handling up to 21.5'
  - + Pallet and wide load storage and retrieval**7310**
  - + Heights up to 22'
  - + Load Capacity lbs. (kg): 4500 (2041)
- HIGH CAPACITY REACH-FORK® AND DEEP-REACH® TRUCKS**
  - + Maximum throughput needs
  - + Ultimate storage capacity and retrieval
  - + Universal, Sit/Stand and Dockstance compartments**7530/7730**
  - + Heights up to 45'
  - + Load Capacity lbs. (kg): 4500 (2041)

### VERY NARROW AISLE TRUCKS



- SWING-REACH® TRUCK**
  - + Very narrow aisle storage
  - + Typically wire-guided applications
  - + Storing and retrieving full pallets or case picking**9600/9700**
  - + Heights up to 42'
  - + Load Capacity lbs. (kg): 3000 (1361)
- SWING-REACH® TRUCK**
  - + Very narrow aisle storage
  - + Typically wire-guided applications
  - + High level pallet handling**9800**
  - + Heights up to 49'
  - + Load Capacity lbs. (kg): 3300 (1500)



- SIDELOADER**
  - + Designed for rack interface**9300/9400**
  - + Heights up to 30'
  - + Wide load handling up to 30'
  - + Load Capacity lbs. (kg): 6000, 12,000 (2722, 5443)
- TRANSTACKER**
  - + Guided applications
  - + Storing and retrieving full pallets or case picking
  - + More weight to higher heights up to 58'**TRT**
  - + Very narrow aisle storage up to 59'
  - + Load Capacity lbs. (kg): 4000 (1814)

### AUTOMATION



- AUTOMATED SWING-REACH® TRUCK**
  - + Full Pallet Movements
  - + High Density Storage
  - + High Stock Keeping Units (SKUs)
  - + Reserve Pallet Storage Area**3960 | 3970**
  - + Very narrow aisle storage up to 50'
- AUTOMATED TRANSTACKER**
  - + Automated operations in the aisle
  - + Storing and retrieving full pallets (plus case picking in manual mode)
  - + Flexibility to move from aisle to aisle (with operator)
  - + Same speeds as manual truck**AUTOTRT**
  - + Very narrow aisle storage up to 59'
  - + Load Capacity lbs. (kg): 3000 (1361)



- RADIO SHUTTLE**
  - + Store more pallets in a lane
  - + Every level can be a unique SKU
  - + Pallets move through rack independent of a lift truck
  - + Cost effective automation**RADIO SHUTTLE**
  - + Load Capacity lbs. (kg): Up to 440 (199)
  - + Dimensions: 40.5" x 23.8" x 10.8" (LxWxH)
- RADIO SHUTTLE**
  - + Guided applications
  - + Storing and retrieving full pallets or case picking
  - + More weight to higher heights up to 58'**TRT**
  - + Very narrow aisle storage up to 59'
  - + Load Capacity lbs. (kg): 4000 (1814)

