



*Designed  
with great  
visibility, easier  
maintenance,  
and superior  
durability.*



## Move heavy loads faster, excel in rugged applications.

### APPLICATIONS

Designed to handle heavy loads such as bricks, construction products and fertilizer. This durable unit is perfect for outdoor applications due to the sealed inner fork bearing design. Cascade's Single-Double Pallet Handler allows single pallet handling without protrusion outside the truck profile. Spreading the forks hydraulically allows handling of two pallets side by side. Sideshifting provides added flexibility for aligning forks or pallets in tight areas.

### FEATURES

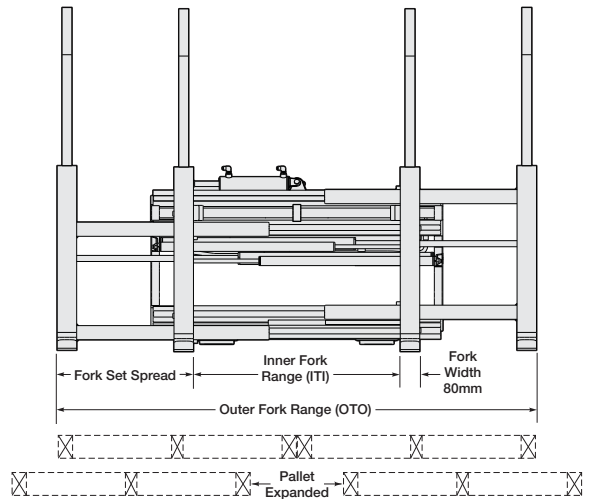
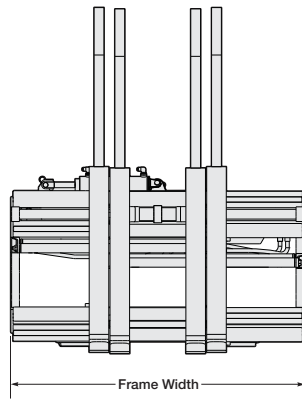
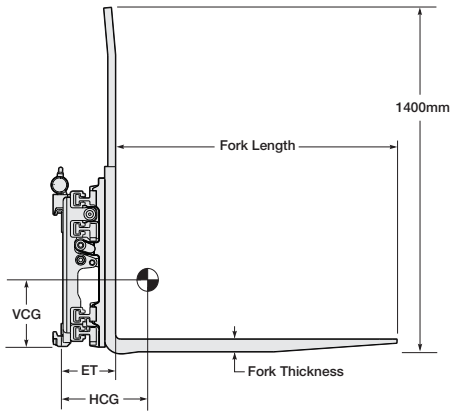
- Superior visibility through and over the frame for damage free handling at all stacking heights
- All steel frame for increased overall durability, eliminating flexing
- Easy access cylinders can be resealed without removing for quick servicing
- Bolt-on Interchangeable forks for low service cost
- Full-length, fully enclosed wrap around UHMW plastic bearings provide maximum strength and full bearing support, greatly reducing wear on bearing surface
- Parabolic fork heel increases longevity in this normally high-wear area
- Inner forks mounted on a chrome pin for greater inner fork stability
- Adjustable fork set spread for ability to handle Euro or international pallets (560 to 685)

### OPTIONS

- Various load backrest configuration heights, fork lengths and sections
- Various fork set spreads and opening ranges
- Quick-disconnect lower hooks
- Drop shank forks—forks are lowered relative to the attachment frame
- Independent fork set control—allows moving left or right fork set independent of the opposite fork set
- Non-Sideshifting models available



# SINGLE-DOUBLE HIGH CAPACITY



Single-Doubles can handle single pallets or, by spreading the forks, two pallets side by side.

## Sideshifting

Model Number	Capacity KG	Pallet Type	Opening Range OTO MM	Opening Range ITI MM	Fork Set Spread MM	Frame Width MM	Fork Length X Section MM	Weight KG	Effective Thickness ET MM	Horizontal Ctr. of Gravity MM	Vertical Ctr. of Gravity MM	Mounting Class	Sideshift Stroke MM	Backrest Height MM
36G-FDS-B501	3600	1200 x 800 EURO-PALLETS	560-1970	230	560	1250	1150x80x60	743	259	249	307	3	200	1400
50G-FDS-C501	5000	1200 x 800 EURO-PALLETS	560-1970	230	560	1250	1150x80x60	741	259	239	267	4	200	1400
36G-FDS-B500	3600	1200 x 1000 INT.-PALLETS	660-2070	330	640	1250	1150x80x60	749	259	248	307	3	200	1400
50G-FDS-C500	5000	1200 x 1000 INT.-PALLETS	660-2070	330	640	1250	1150x80x60	747	259	238	267	4	200	1400

- ▶ The outer fork tines are higher than the inner fork tines
- ▶ 200mm total sideshift
- ▶ 980mm minimum required truck carriage width.

## HYDRAULIC FLOW AND PRESSURE

Minimum	Recommended	Maximum	Operating Pressure
15 l/min	27 l/min	27 l/min	200 BAR

## HYDRAULIC FUNCTIONS

Hydraulic Functions	Truck Auxiliary Valves Required
2	2

## INSTALLATION KITS

Model	Catalog Order No.
Class 3	6072234
Class 4	6090620

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