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

Move more loads faster, minimize damage and stay competitive.

APPLICATIONS

Designed for any application using pallets or containers to transport products, 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 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
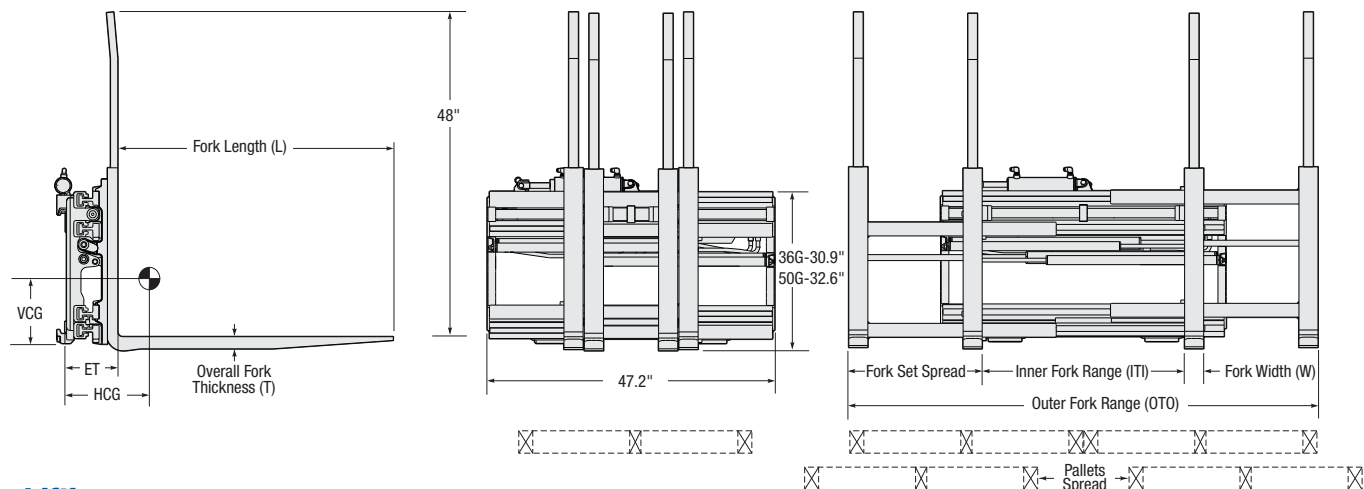- Inner forks mounted on a chrome pin for greater inner fork stability

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
- Non-Sideshifting models available

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Sideshifting

Capacity @ 24" (600 mm) Load Center		Catalog Order No.	Mounting Class	Min. Truck Carriage Width	Weight		Effective Thickness	Horizontal Ctr. Of Gravity	Vertical Center of Gravity	Inner Fork Range	Outer Fork Range	Avg. Pallet Spread	Fork Set Spread	Fork Size
lbs	kg				lbs	kg	ET	HCG	VCG	ITI	OTO			L x W x T
36" x 36" Beverage Pallets														
8,000	3,600	**36G-FDS-B005**	III	38.6"	1,545	700	10.2"	8.2"	10.8"	13.0"-32.1"	26.0"-80.1"	20.0"	24.0"	36.0" x 3.2" x 2.4"
10,000	5,000	**50G-FDS-C005**	IV	38.6"	1,575	715	10.2"	8.1"	10.5"	13.0"-32.1"	26.0"-80.1"	20.0"	24.0"	36.0" x 3.2" x 2.4"
48" x 40" Block and GMA Pallets①														
8,000	3,600	**36G-FDS-B221**	III	38.6"	1,610	730	10.2"	9.2"	12.0"	14.6"-28.7"	27.6"-82.7"	15.0"	27.0"	42.0" x 3.2" x 2.4"
10,000	5,000	**50G-FDS-C221**	IV	38.6"	1,605	730	10.2"	9.1"	10.3"	14.6"-28.7"	27.6"-82.7"	15.0"	27.0"	42.0" x 3.2" x 2.4"
48" x 40" GMA Pallets														
8,000	3,600	**36G-FDS-B009**	III	38.6"	1,600	725	10.2"	9.2"	11.9"	18.9"-31.0"	31.9"-87.0"	19.0"	28.0"	42.0" x 3.2" x 2.4"
10,000	5,000	**50G-FDS-C009**	IV	38.6"	1,605	730	10.2"	9.1"	10.3"	18.9"-31.0"	31.9"-87.0"	19.0"	28.0"	42.0" x 3.2" x 2.4"
44" x 56" Container Pallets														
8,000	3,600	**36G-FDS-B013**	III	38.6"	1,695	770	10.2"	11.7"	11.2"	13.0"-28.1"	26.0"-80.1"	11.0"	26.0"	54.0" x 3.2" x 2.4"
10,000	5,000	**50G-FDS-C013**	IV	38.6"	1,725	785	10.2"	11.5"	9.5"	13.0"-28.1"	26.0"-80.1"	11.0"	26.0"	54.0" x 3.2" x 2.4"

① This model can handle GMA type stringer and block pallets, including Chep Type III and Mark 55 pallets in both directions. The single-mode fork positioning range is 15.0" to 21.0" in-to-in, or 27.5" to 33.5" out-to-out. Average pallet spread is 8.0" for both pallets. No additional truck auxiliary valves required, beyond the normal two auxiliary valves.

▶ Other fork lengths available.

▶ FDS unit limited to 60" fork length maximum.

▶ Right hand termination standard, left hand termination available at no charge.

▶ PLASTIC PALLETS MAY REQUIRE MODIFIED FORK DIMENSIONS.

▶ The outer fork tines are .2" higher than the inner fork tines.

▶ 8" (200 mm) total sideshift.

HYDRAULIC FLOW AND PRESSURE

Maximum Pressure psi/bar	Min-Rec-Max Function 1 gpm	Min-Rec-Max Function 2 gpm
2,900/200	1 - 2 - 3	4 - 7 - 7

HYDRAULIC FUNCTIONS

Hydraulic Functions	Truck Auxiliary Valves Required
2	2

INSTALLATION KITS

Model	Catalog Order No.
Class III/IV	6072233

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Form 6090642 US 10/08