



1. Platens spread



2. Close platens for 2-way handling of traditional GMA pallets or 4-way handling of Mark 55 block pallets.



3. Open platens for conventional slipsheet handling

Flexibility to handle slipsheeted and palletized product

APPLICATIONS

The Cascade Mark 55 Push/Pull is the solution for operations that must handle both slipsheeted and palletized product. Hydraulically positionable outer platens are easily opened for conventional slipsheet handling, and closed to allow pallet handling. In addition, the Mark 55 Push/Pull allows four-way handling of the popular Mark 55 block pallet.

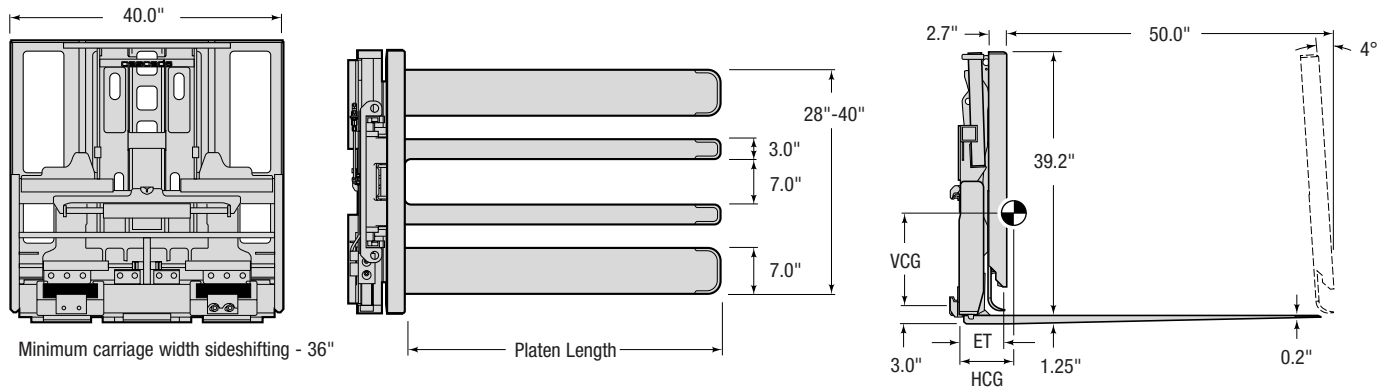
FEATURES

- Hydraulically adjustable outer platens
- Sideshifting capability standard
- Class II mounting standard
- High visibility pantograph, gripper jaw and faceplate
- 4° tilting faceplate
- Protected hydraulics
- "Cushion" cylinders

Platens open for slipsheet handling and close for pallet handling.



MARK 55 PUSH/PULL



Capacity @ 24" (600 mm) Load Center		Type	Inner Platen Size	Outer Platen Size	Catalog Order No.	Mtg. Class/ Lower Hook Type	Outside Platen Spacing	Weight		Effective Thickness	Horizontal Ctr. of Gravity	Vertical Ctr. of Gravity
lbs	kg		WxL	WxL				lbs	kg			
3,500	1,590	Hydr. Adjustable	3"x48"	7"x48"	35E-PHS-A011	II Bolt-On	28"-40"	1,145	520	7.6"	6.9"	10.2"
4,500	2,045	Platens, Sideshifting	3"x48"	7"x48"	45E-PHS-A011	II Bolt-On	28"-40"	1,150	522	7.6"	6.9"	10.2"

► This unit is solenoid equipped for the platen adjustment function. A two function hydraulic supply is required. The sideshift and push/pull functions are actuated directly with the auxiliary valves. The platen adjustment function is actuated by depressing the solenoid button and then actuating the push/pull valve. The control knob with a push button is included. Requires a four-way auxiliary valve on the truck, electrical cable, and four hose installation kit. **IMPORTANT:** Solenoid voltage must match truck voltage. **This unit is equipped with 12 volt solenoid.** If you require a different voltage, please specify at time of order entry.

OPTIONS

- Quick-Change hydraulic couplers
- Hydraulic flow control valve
- Optional faceplate sizes
- Optional platen sizes
- Faceplate stop group
- Truck-mounted solenoid adaption group
- Hydraulic load cushion
- Quick Disconnect mounting
- Class III mounting (45E only)

INSTALLATION KIT

Catalog Order No.
685559

HYDRAULIC FLOW AND PRESSURE

Minimum Flow	Recommended Flow	Maximum Flow	Maximum Pressure
4 GPM	7 GPM	10 GPM	2,300 PSI /159 bar

HYDRAULIC FUNCTIONS

Hydraulic Functions	Truck Auxiliary Valves Required
3	2