



Double your productivity with a Double Sideshifter.

*Move two pallets
of product
side-by-side.*

APPLICATIONS

With a Double Sideshifter you can use your lift truck to move two pallets of product side-by-side instead of one pallet. The Cascade Double Sideshifter gives your driver the ability to pick loads that are separated, bring them together, sideshift both loads and spread the loads.

FEATURES

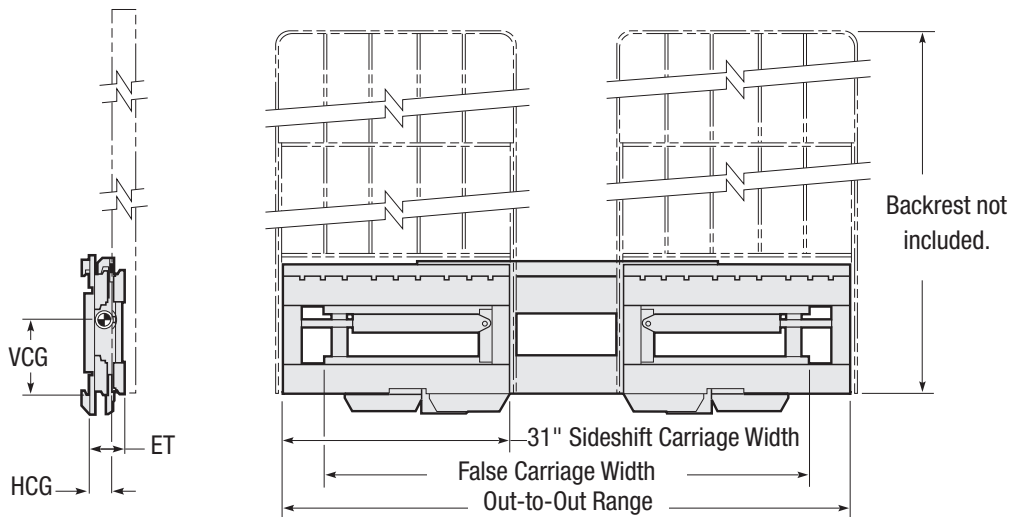
- Full 27" pallet spread allows you to spread pallets against the outer trailer walls without excessive carriage widths. With the 72" unit, two 32" pallets may be spread to the outer walls of a 102" trailer.
- Excellent driver visibility is achieved by design of the false carriage, sideshifters and backrests. This design gives drivers the best possible visibility over and through the structure.
- Mounts on standard 36" truck carriage without welding or modifications. This feature saves the added costs of purchasing and servicing extended width truck carriages.
- Heavy-duty load backrests are engineered for typical double-wide industrial applications with demanding durability requirements. The vertical bar, double plate design provides both strength and visibility.

OPTIONS

- Standard Sideshift Control
- Single Function Control
- Two Function Control



D-SERIES DOUBLE SIDESHIFTER



Catalog Order No.	Capacity@ 24" (600 mm) Load Center		Out To Out Range	Truck/Sideshift Mfg. Class	Max. Pallet Spread	Sideshift Stroke Each SS	False Carriage Width	Weight		Min. Truck Carriage Width	Effective Thickness ET	Horizontal Ctr. of Gravity HCG	Vertical Ctr. of Gravity VCG
	lbs	kg						lbs	kg				
100D-SSD-B500	10,000	4,600	64" - 91"	III/II	27"	13.5"	66"	902	409	36"	5.4"	3.3"	11.4"
100D-SSD-B501	10,000	4,600	68" - 95"	III/II	27"	13.5"	72"	928	421	36"	5.4"	3.2"	11.3"
100D-SSD-B502	10,000	4,600	71" - 98"	III/II	27"	13.5"	76"	950	431	36"	5.4"	3.2"	11.3"
150D-SSD-C500	15,000	7,000	64" - 91"	IV/III	27"	13.5"	66"	1283	582	36"	6.4"	3.1"	14.2"
150D-SSD-C501	15,000	7,000	68" - 95"	IV/III	27"	13.5"	72"	1320	599	36"	6.4"	3.0"	14.2"
150D-SSD-C502	15,000	7,000	71" - 98"	IV/III	27"	13.5"	76"	1345	610	36"	6.4"	3.0"	14.2"

- ▶ Custom units available, consult Cascade.
- ▶ Triple Sideshift available, consult Cascade.

HYDRAULIC FUNCTIONS

Hydraulic Functions	Truck Auxiliary Valves Required
2	2

HYDRAULIC FLOW AND PRESSURE

Maximum Pressure psi/bar	Min-Rec-Max Function 1 gpm
3,000/208	1 - 2 - 3

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

MOUNTING CLASS INFORMATION

Mounting Class Truck Capacity	
II	2,000-5,500 lbs.
III	6,000-10,000 lbs.

OPTIONS:



HEAVY DUTY LOAD BACKRESTS

Backrest Height	Weight	
	lbs	kg
36"	50	23
48"	75	34
60"	150	68
72"	175	79
76"	185	84
80"	195	89

■ Standard Operation: Independent Sideshift Control

Each sideshifter is independently controlled. A two function hydraulic supply is required.

■ Optional Operation: Single Function Control

Both sideshifters move simultaneously in opposite directions (in or out). A single function hydraulic supply is required.

■ Optional Operation: Two Function Control

The first function moves both sideshifters simultaneously in opposite directions (in or out). The second function moves both sideshifters simultaneously in the same direction (right or left). A two function hydraulic supply is required.