



## Pallet Rack Information

### PALLET RACK CONSTRUCTION



**Bolted**

**Lynx®**

**Teardrop**

### PALLET RACK STYLE



**Roll-Formed**

**Structural**

In order to choose the correct pallet rack, first determine the measurements of the largest load that will be stored and the weight of the heaviest load. This will help determine the load capacity and number of levels required. The vertical distance between the beams on a pallet rack impacts the rack's load capacity. As the vertical spacing between the beams increases, the rack's load capacity decreases.

Upright frames and beams can then be ordered to complete the pallet rack. Bays can be strung together by ordering the proper number of beams and one additional upright for each bay added. After the pallet rack is assembled, pallet rack decking can be used to help secure loads. Accessories can also be added as needed.

Before selecting a pallet rack, please be sure to check local ordinances for building code and seismic requirements, which may reduce the capacities listed or require factory modifications.

### ACCESSORIES

#### Crossbars/Beam Ties

Span the distance between beams to stabilize loads.

#### Wall Spacers

Connect racks to walls for added stability.

#### Row Spacers

Connect and evenly space two rows of rack back to back.

#### Rack and Frame Protectors

Reduce impact damage from vehicular traffic.



## Teardrop Roll-Formed Pallet Rack Units

- Fully-welded, steel teardrop frame design with 14-ga. uprights
- Rack Manufacturer's Institute (RMI) Certified
- Boltless assembly

Fully configured rack units include frames, beams, and choice of decking or no decking.



Usable Width	Overall Depth	Load Cap.*	Upright Load Capacity @ 36 in	Beam Gauge	Finish	STARTER WITH WIRE DECKING Item No.	ADD-ON WITH WIRE DECKING Item No.	STARTER NO DECKING Item No.	ADD-ON NO DECKING Item No.
<b>8 ft Overall Height</b>									
36 in	6,111 lb	21,450 LB	16 ga	Polyurethane	59LA55	59LA56	—	—	—
42 in	4,190 lb	21,450 LB	16 ga	Polyurethane (Rack); Galvanized (Deck)	—	21E933	—	—	—
42 in	4,270 lb	21,450 LB	16 ga	Polyurethane (Rack); Galvanized (Deck)	21E922	—	—	—	—
42 in	6,270 lb	21,450 LB	16 ga	Polyurethane (Rack); Galvanized (Deck)	21E923	21E934	—	—	—
48 in	6,111 lb	21,450 LB	16 ga	Polyurethane	59LA59	59LA60	59LA57	59LA58	—
36 in	5,060 lb	21,450 LB	16 ga	Polyurethane (Rack); Galvanized (Deck)	21E920	21E931	—	—	—
42 in	5,060 lb	21,450 LB	16 ga	Polyurethane (Rack); Galvanized (Deck)	21E924	21E935	—	—	—
36 in	4,190 lb	21,450 LB	16 ga	Polyurethane (Rack); Galvanized (Deck)	21E921	21E932	—	—	—
42 in	4,190 lb	21,450 LB	16 ga	Polyurethane (Rack); Galvanized (Deck)	21E925	21E936	—	—	—
48 in	4,190 lb	21,450 LB	16 ga	Polyurethane	—	—	41D994	41D995	—
48 in	4,190 lb	21,450 LB	16 ga	Polyurethane (Rack); Galvanized (Deck)	41D996	41D997	—	—	—
<b>10 ft Overall Height</b>									
36 in	6,270 lb	21,450 LB	16 ga	Polyurethane (Rack); Galvanized (Deck)	48WK62	48WK61	—	—	—
36 in	6,270 lb	21,450 LB	16 ga	Polyurethane	—	—	48WK60	48WK59	—
42 in	4,190 lb	21,450 LB	16 ga	Polyurethane (Rack); Galvanized (Deck)	21E926	21E937	—	—	—
42 in	6,270 lb	21,450 LB	16 ga	Polyurethane (Rack); Galvanized (Deck)	21E927	21E938	—	—	—
48 in	6,270 lb	21,450 LB	16 ga	Polyurethane (Rack); Galvanized (Deck)	41E308	41E309	—	—	—
48 in	6,270 lb	21,450 LB	16 ga	Polyurethane	—	—	41D998	41D999	—
36 in	5,060 lb	21,450 LB	16 ga	Polyurethane (Rack); Galvanized (Deck)	48WK66	48WK65	—	—	—
36 in	5,060 lb	21,450 LB	16 ga	Polyurethane	—	—	48WK64	48WK63	—
42 in	5,060 lb	21,450 LB	16 ga	Polyurethane (Rack); Galvanized (Deck)	21E928	21E939	—	—	—
36 in	4,190 lb	21,450 LB	16 ga	Polyurethane (Rack); Galvanized (Deck)	48WK70	48WK69	—	—	—
36 in	4,190 lb	21,450 LB	16 ga	Polyurethane	—	—	48WK68	48WK67	—
42 in	4,190 lb	21,450 LB	16 ga	Polyurethane (Rack); Galvanized (Deck)	21E929	21E940	—	—	—
48 in	4,190 lb	21,450 LB	16 ga	Polyurethane (Rack); Galvanized (Deck)	41E312	41E313	—	—	—
48 in	4,190 lb	21,450 LB	16 ga	Polyurethane	—	—	41E310	41E311	—
<b>12 ft Overall Height</b>									
36 in	6,270 lb	21,450 LB	16 ga	Polyurethane (Rack); Galvanized (Deck)	41E316	41E317	—	—	—
36 in	6,270 lb	21,450 LB	16 ga	Polyurethane	—	—	41E314	41E315	—
42 in	5,210 lb	21,450 LB	16 ga	Polyurethane (Rack); Galvanized (Deck)	41E320	41E321	—	—	—
42 in	5,210 lb	21,450 LB	16 ga	Polyurethane	—	—	41E318	41E319	—
42 in	6,270 lb	21,450 LB	16 ga	Polyurethane (Rack); Galvanized (Deck)	41E324	41E325	—	—	—
42 in	6,270 lb	21,450 LB	16 ga	Polyurethane	—	—	41E322	41E323	—
48 in	5,210 lb	21,450 LB	16 ga	Polyurethane (Rack); Galvanized (Deck)	41E328	41E329	—	—	—
48 in	5,210 lb	21,450 LB	16 ga	Polyurethane	—	—	41E326	41E327	—
42 in	5,060 lb	21,450 LB	16 ga	Polyurethane (Rack); Galvanized (Deck)	41E332	41E333	—	—	—
42 in	5,060 lb	21,450 LB	16 ga	Polyurethane	—	—	41E330	41E331	—
42 in	4,190 lb	21,450 LB	16 ga	Polyurethane	—	—	41E334	41E335	—
42 in	4,190 lb	21,450 LB	16 ga	Polyurethane (Rack); Galvanized (Deck)	41E336	41E337	—	—	—
<b>16 ft Overall Height</b>									
42 in	4,190 lb	29,410 LB	16 ga	Polyurethane (Rack); Galvanized (Deck)	453C47	453C48	—	—	—
42 in	4,190 lb	29,410 LB	16 ga	Polyurethane	—	—	453C49	453C50	—
42 in	5,210 lb	29,410 LB	16 ga	Polyurethane (Rack); Galvanized (Deck)	453C51	453C52	—	—	—
42 in	5,210 lb	29,410 LB	16 ga	Polyurethane	—	—	453C53	453C54	—
42 in	6,270 lb	29,410 LB	16 ga	Polyurethane (Rack); Galvanized (Deck)	453C55	453C56	—	—	—
42 in	6,270 lb	29,410 LB	16 ga	Polyurethane	—	—	453C57	453C58	—
42 in	5,060 lb	29,410 LB	16 ga	Polyurethane	—	—	453C61	453C62	—
42 in	5,060 lb	29,410 LB	16 ga	Polyurethane (Rack); Galvanized (Deck)	453C59	453C60	—	—	—
42 in	4,190 lb	29,410 LB	16 ga	Polyurethane (Rack); Galvanized (Deck)	453C63	453C64	—	—	—
42 in	4,190 lb	29,410 LB	16 ga	Polyurethane	—	—	453C65	453C66	—

\* Capacity based on evenly distributed loads.

