

Flare Trucks are large-load workhorses, but their steep sides compress loads and can create high-strain situations for operators. Laundry managers challenged Dura-Cast to design an innovative solution that would ease operator back strain, resulting in fewer worker's compensation claims.

The Dura-Cast Design Team responded by creating the LinenMaster Flare Truck and Super Flare Truck, which are designed to ease operator back strain by angling out the sides to permit easier load access.

Flare trucks are traditionally used between dryers and ironers to transport large loads of linens. When the flare truck is loaded from the dryer into a traditional straight sided flare truck, the linens are compressed and become challenging to remove. Dura-Cast's Flare Truck has angled sides, allowing large loads to expand into the space rather than being compressed.

Flare Truck – The flared sides of the truck create space for an operator's knees to fit under the top most portion of the side, allowing them to bend at the knees. This minimizes back strains, permitting for the more acceptable knee-bend method, resulting in fewer worker's compensation claims.

Super Flare Truck – Designed for large capacity loads, the Super Flare Truck decreases the number of flare trucks required for high volume, high throughput processing operations. Low side-wall construction provides improved ergonomic motion for content removal, minimizing the "lifting" motion that can cause back strain and results in worker's compensation claims.

Durability – The integrated rolled-top edge and Dura-Cast's unique semicircular ribbed construction provide strength and long-term durability to the truck. Flare Trucks can be nested when not in use and for efficient shipping. Dura-Cast's Poly Base won't rust or corrode, and bolt-through caster mounting ensures long useful truck life.

Impact resistant linear polyethylene resin ensures your flare truck will continue to perform for years in the toughest of conditions.

Spring bottoms – This option for the Flare Truck automatically adjusts the height of the load so operators do not have to bend into the cart to remove the final items. This minimizes repetitive motion injuries from bending and stretching, matching the ergonomic requirements for today's smaller workforce.

Each stainless-steel spring is enclosed in a fabric sleeve to prevent cart contents from becoming



soiled and ensure personnel cannot be pinched while springs are extended. Hinged end flaps minimize linen loss from items slipping underneath the spring bottom.

Lids - Flare Trucks can be supplied with optional lids for operations that require containment, cover, or limited access.



FEATURES	FUNCTIONS / BENEFITS
New generation trucks	Lower costs, better production, and longer asset life
Ergonomically designed	More productive for today's workforce, helps reduce worker-related injuries
Impact resistant linear polyethylene resin	Toughest material used in trucks today, scratch and gouge resistant
Rolled top edges	Reduces cart bulging and bowing
All edges are polished and smoothed	Professional appearance, eliminates sharp edges
Casters	Order with caster sizes and configurations of your choice

SPECIFICATIONS	Flare Truck - 24 Cu. Ft., 19.29 bushels	Super Flare Truck
Overall Outside Dimensions	65" x 45" x 34-1/2" high (with 6" casters)	70" x 45" x 40-7/8" high (w/8" casters)
Inside Base Dimensions	47" x 27"	54" x 29"
Weight	112 lbs.	110 lbs.
External Ribs	Provide structural support & protect side walls from scratching	
Manufacturing Material	Impact resistant linear polyethylene resin	
Drain Holes	Six	
Base	Recycled content polyethylene resin	
Standard Colors	#71 Light Blue, #14 Marine Blue, #26 Tan, #08 Hunter Green, #01 Black, #13 Brown, #04 Dark Gray, #15 Light Gray	
Optional Colors	#07 Red, #16 Yellow, #24 Orange, Custom colors upon request.	
Options:		
Casters	5", 6", and 8", swivel or rigid	
Lid	Outside dimensions: 66-1/2" x 46-1/2" x 3"	
Lid Weight	32 lbs.	
Spring Bottom	Eight springs with fabric covers and polyethylene base	
Spring Bottom Weight	28 lbs.	
Molded-in Custom Logo	Request price quote	
Custom Stenciling	Request price quote	

