

# TRUPACT-III Quick Facts



Cask:	TRUPACT-III	
Manufacturer:	ABW	
Certification:	U.S. Nuclear Regulatory Commission Certificate Number 9305	
General Description:	A rectangular container used to transport transuranic waste in a Standard Large Box 2 (SLB2) by highway trucks. The packaging is single-contained and comprised of inner and outer stainless steel plates and polyurethane foam to protect against potential punctures and fire danger. An overpack cover is designed to protect the closure lid.	
Package Type:	B	
Gross Weight:	Package (maximum allowable loaded with contents):	55,116 lbs.
	Expected weight:	49,000 lbs.
	Approximate Empty Package:	43,630 lbs.
	Maximum Payload Weight:	11,486 lbs.
Overall Dimensions:	Outer width of container:	8.2 feet
	Height of container:	8.7 feet
	Length of container:	14 feet
Mode of Transport:	One TRUPACT-III is transported on a custom designed trailer for truck transport to WIPP. All shipments are tracked using the DOE TRANSCOM satellite-based tracking and communication system. TRANSCOM users have access to shipping schedules, bills of lading, emergency response information, as well as real-time positioning for each shipment.	
Loading:	Front loaded in a horizontal position	
Owner:	U.S. Department of Energy	
Certificate Holder:	Areva Federal Services	

## TRU Waste Transportation Weight

### Summary Information

Tractor	18,400 – 19,800 pounds
Trailer	9,180 pounds
Loading	1 Container per trailer
Cask	
Normal Weight	49,000 pounds
Empty Weight	43,630 pounds
Totals	Empty: 72,610 Loaded: 77,980

Note: The maximum allowable weight of a TRUPACT-III container is 55,116 lbs, making a fully loaded TRUPACT-III shipment 84,096 lbs. A TRUPACT-III shipment is non-divisible, meaning parts of the shipment cannot be removed to lessen the weight. Therefore, overweight shipping permits can be obtained and shipments made to WIPP.