



FACT SHEET

TRUPACT-II QUICK FACTS



TRU WASTE TRANSPORTATION WEIGHT SUMMARY INFORMATION

Tractor	18,400 – 19,440 pounds
Trailer	8,920 – 9,010 pounds (3 place trailer) 7,720 – 7,840 pounds (2 place trailer)
Loading	Maximum of 3 TRUPACT's per trailer
CASK	
Maximum Loaded Weight: 19,250 pounds	
Empty Weight: 12,705 pounds	
Totals	
Empty: 65,435 – 66,565 pounds	
Loaded: <80,000 pounds	

Cask: TRUPACT-II

Manufacturer: Washington Engineered Products Department/
NUPAC/NAC

Certification: U.S. Nuclear Regulatory Commission Certificate
Number 9218

General Description: The TRUPACT-II consists of two cylindrical stainless steel vessels protected by an outer stainless steel shell. Approximately 10 inches of rigid polyurethane foam separate the two inner layers from the outer shell. The foam and outer shell protect the inner containment vessel and outer confinement barrier from potential damage.

Package Type: B

Gross Weight: Package (loaded with contents): 19,250 pounds
Approximate Empty Package: 12,750 pounds
Maximum Payload Weight: 7265 pounds

Overall Dimensions: Outer diameter of container: 94 inches
Outer height of container: 122 inches

Mode of Transport: Three TRUPACT-II containers are 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: Top loading

Owner: U.S. Department of Energy