



## CLASSIFICATION

- Type B(U)
- IAEA TS-R-1, 2005 Edition

## ALLOWED CONTENTS

- Special form radioactive material and sealed radioactive sources (like Pu, Cs, Ir, Am, Sr, Co, Ra, ...)
- Including neutron emitters (like Cf, Cm, Am/Be, Cm/Be, Pb/Be, Po/Be, Pu/Be, ...)

Type B(U) packaging for transport and storage of special form radioactive materials or sealed radioactive sources, including irradiator heads. Allowed transport modes: all modes of transport. Different shieldings can be installed to accommodate the radiological characteristics of the content: depleted Uranium, Tungsten, Lead, Concrete.

### Dimensions

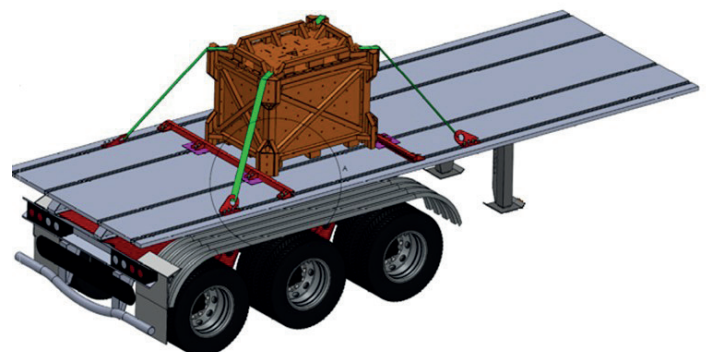
	External dimensions	Inner dimensions
Length	1 660 mm	Depending of the shielding
Width	1 260 mm	
Height	1 250 mm	

### Weights

	Kg	Lbs
Tara	3 000 kg	6 614 lbs
Payload	1 600 kg	3 527 lbs
Gross weight	4 600 kg	10 141 lbs

### Allowed radionuclides

$^{22}\text{Na}$ ,  $^{32}\text{P}$ ,  $^{60}\text{Co}$ ,  $^{75}\text{Se}$ ,  $^{90}\text{Sr}$ ,  $^{109}\text{Cd}$ ,  $^{124}\text{Sb}$ ,  $^{131}\text{I}$ ,  $^{137}\text{Cs}$ ,  $^{147}\text{Pm}$ ,  $^{152}\text{Eu}$ ,  $^{192}\text{Ir}$ ,  $^{226}\text{Ra}$ ,  $^{238}\text{Pu}$ ,  $^{239}\text{Pu}$ ,  $^{240}\text{Pu}$ ,  $^{241}\text{Am}$ ,  $^{252}\text{Cf}$ ,  $^{242}\text{Cm}$ ,  $^{244}\text{Cm}$ ,  $^{241}\text{Am/Be}$ ,  $^{242}\text{Cm/Be}$ ,  $^{244}\text{Cm/Be}$ ,  $^{210}\text{Pb/Be}$ ,  $^{210}\text{Po/Be}$ ,  $^{238}\text{Pu/Be}$ ,  $^{239}\text{Pu/Be}$



*This packaging is operated in close collaboration with NCT, France.*