



The NTS

1647B

A Type A(F)
Transport Package

NTS supports the global nuclear market by providing standalone or end-to-end solutions to nuclear transport and logistics challenges.

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The 1647B (5 off physical assets) will be used to transport radioactive materials collected from UK academia, NHS sites and various other commercial organisations. It will be licensed as a **Type A** transport package, in full compliance with IAEA SSR-6 requirements. Its relatively small foot-print and mass will enable it to access most facilities and although primarily focused on road transport, it could also be transported by rail and sea when integrated with appropriate ancillary equipment.



Please ask an NTS representative for further information on design limits and plant interface requirements.

1647B dimensions	Metres
Overall diameter, over body	0.765
Lid diameter	0.765
Shock absorber diameter	0.795
Body rebate depth for trunnion flange	0.025
Width across trunnions	0.991
Overall length:	
Without lid	1.070
Without shock absorber	1.225
With shock absorber	1.246
Cavity diameter	0.540
Cavity length	0.905
Shell thickness:	
Body	0.1125
Base	0.115
Component	Weight (kg)
1647B body	2260
1647B lid	382
1647B shock absorber	40
Tare weight	2682
Max contents (including liner)	350
Maximum gross laden weight	3032