VRS Technical Data Sheet

# TDS166 IS

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# TECHNICAL DATA SHEET VRS

### **TDS166**



#### Vertical Rail System

A simple to install safety solution for all your ladder and vertical access situations. The lightweight trolley has a gravity and dynamic brake with easy glide action for snag free movement. The extruded alloy rail is designed with a 'T' slot in the back to assist installation, reducing the accuracy required for anchorage positions. The use of slipping joints allows for connection to dissimilar metals allowing for thermal expansion.





#### product features

- Rail lengths 4m as standard
- Rail weight 3.5kg/m
- Rail jointed by two dowel studs and spacer plate
- Optional end stops at top and bottom
- Tentry gate way for access mid-system
- Lightweight trolley with integrated shock absorber
- Trolley weight 0.8kg including shock absorber
- Brake pad easily replaced
- Easily mounted to ladder via simple sliding bolts
- T-slot allows unlimited fixing along the entire rail section

#### principal materials

 Trolley manufactured from T6 heated alloy powder coated

#### standards

TEN 353-1 & AS/NZS 1891.3:1997

Part No.	Description	Weight
■ PPEVREX-#M	Anodised Rail Extrusion (Required)	3.5kg p/m
₹PPEVR-69	Trolley w/ Integral shock absober & snap hook (Required)	0.8kg
₹ PPEVR -68	End Stop Kit (Optional)	0.2kg
₹ PPEVR-67	Joint Kit (Optional)	0.1kg
₹ PPEVR-66	Mounting Bracket Kit (Optional)	0.75kg
■ PPEVR-70	VR Easy Access (Optional)	0.6kg
▼ PPEVR-71	VR Clamp Assembly	0.25kg







ordering information







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