



**Geotech
Solutions
International**

Geotech Solutions International Pvt. Ltd.

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TRUMER TSC-2000ZD SYSTEM®

Classification	
Model	TSC-2000-ZD
Style	Hinged System
Energy Class	5
Maximum Energy Level	2000KJ
Service Energy Level	660KJ
Approved Height (m)	5.0-6.0
Verification	Full Scale Tested
Certification	ETAG 27 Certified
Ropes	
Bearing (mm/pcs)	22/2
Middle (mm/pcs)	20/4
Retaining (mm/pcs)	22/2

Test report	
ETA Number	ETA-11/0228
Test Height (m)	5.0
Max. Elongation (m)	7.19
Residual Height Cat.	A (≥ 50%)
Net Type	Omega-Nets(9.0/185)
Tested Post Type	HEA 220
Corrosion Protection	Zn or ZnAl, Class A
Forces	
Lateral Anchor (KN)	236
Retaining Anchor (KN)	369
Base Plate (KN)	222



Material Cost: **Superstructure cost** (includes Internal anchoring, Base plates, Posts, Omega nets, Ropes, Brake Elements, Wire Rope Clips, Shackles) and **Substructure cost** (includes anchors of Base Plates and Ropes, Screwable eyelet frames, Hex nuts and Washer etc).

Particulars	Height=5m	Height=5.5m	Height=6m
Superstructure Cost/meter	Rs.53566.92	Rs.58923.61	Rs.64280.30
Substructure Cost/meter	Rs.5478.34	Rs.6026.18	Rs.6574.01

Additional Gully nets cost = Rs. 6,745.46 per square meter. (As per site condition).

Helicopter Chain cost = Rs 4232.45 per piece. (Need as per required).

*The above cost excludes all the Shipping costs, Custom Duties, Taxes, VAT and freight costs.

Civil Construction Cost: The Civil Construction Cost will be as per site specific condition depending upon terrain, location and local resources availability.

