



Geotech Solutions International Pvt. Ltd.

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TRUMER TSC-3000-ZD SYSTEM®

Classification	
Model	TSC-3000-ZD
Style	Hinged System
Energy Class	6
Maximum Energy Level	3000KJ
Service Energy Level	1000KJ
Approved Height (m)	5.0-6.0
Verification	Full Scale Tested
Certification	ETAG 027 Certified

Ropes	
Bearing (mm/pcs)	24/2
Middle (mm/pcs)	24/4
Retaining (mm/pcs)	24/2

Test report	
ETA Number	ETA-11/0227
Test Height (m)	5.0
Max. Elongation (m)	7.22
Residual Height Cat.	A ($\geq 50\%$)
Net Type	Omega-Nets (9.0/185)
Tested Post Type	HEA 300
Corrosion Protection	Zn or ZnAl, Class A

Forces	
Lateral Anchor (KN)	229
Retaining Anchor (KN)	296
Base Plate (KN)	302



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.72745.20	Rs.80019.72	Rs.87294.24
Substructure Cost/meter	Rs.9027.73	Rs.9930.50	Rs.10833.27

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.

