



# Geotech Solutions International Pvt. Ltd.

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## TRUMER TS-250-ZD SYSTEM®

Classification	
Model	TS-250-ZD
Style	Hinged System
Energy Class	1
Maximum Energy Level	250KJ
Approved Height (m)	2.5-4.0
Verification	Full Scale Tested
Certification	WLV Certified

Ropes	
Bearing (mm/pcs)	16/2
Retaining (mm/pcs)	12/2

Test report	
Report Number	0108
Test Height (m)	2.5
Max. Elongation (m)	4.44
Residual Height Cat.	A ( $\geq 50\%$ )
<b>Net Type</b>	Omega-Nets (6.0/135)
<b>Tested Post Type</b>	HEA 100
Corrosion Protection	ZnAl, Class A

Forces	
Lateral Anchor (KN)	216
Retaining Anchor (KN)	74
Base Plate (KN)	97



**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.).

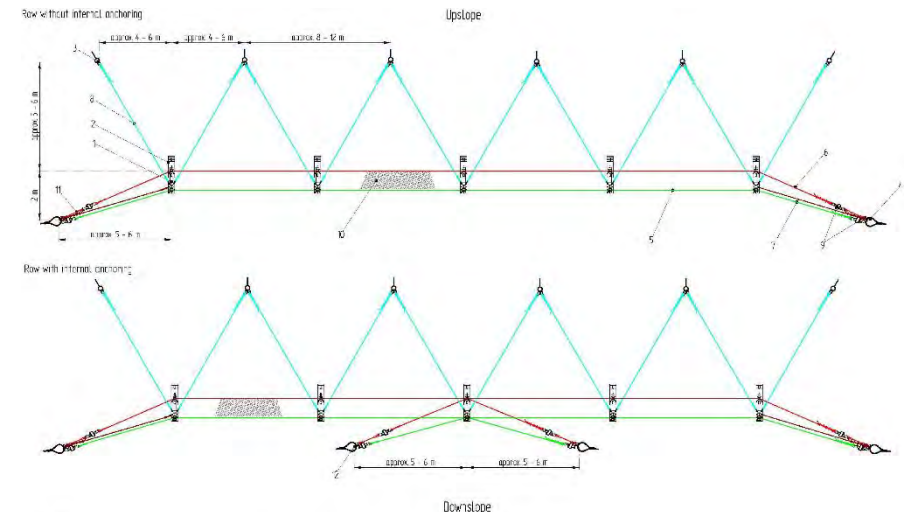
Particulars	Height=2.5m	Height=3m	Height=4m
Superstructure Cost/meter	Rs.17359.65	Rs.20831.58	Rs.27775.44
Substructure Cost/meter	Rs.4133.25	Rs.4959.90	Rs.6613.20

**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.



- Legend
1. Post
  2. Base plate
  3. Helicopter chain
  4. Internal anchor
  5. Upper bearing rope (post) head
  6. Lower bearing rope (base plate)
  7. Side stabilization rope
  8. Helicopter chain (stabilization rope) post head
  9. Helicopter chain (stabilization rope) base plate
  10. Omega-Net S.C
  11. Rope termination
  12. Internal anchoring