



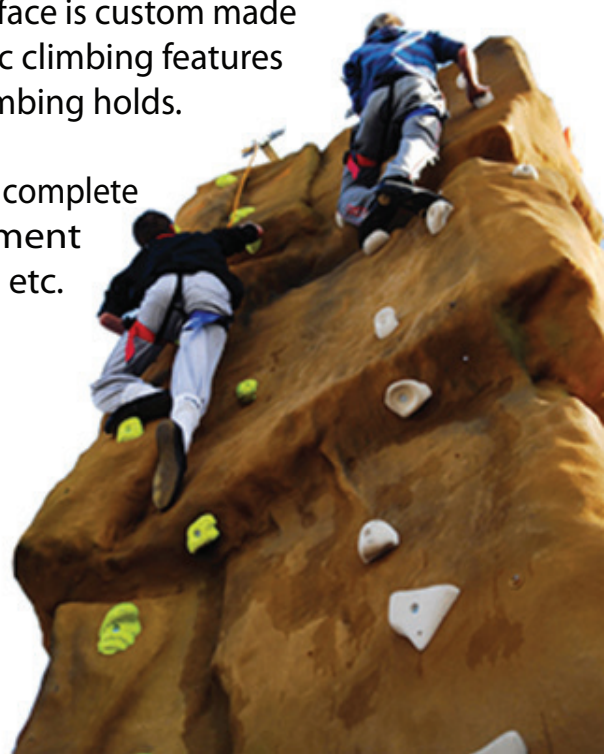
MOBILE CLIMBING TOWER

Portable, trailer mounted climbing walls can be hydraulically raised into position within minutes and are ideal for trade shows and corporate events. The 7m height structure has four standard belay points for top roped climbing and can also be provided with auto belay units.



The highly realistic climbing surface is custom made to include a range of naturalistic climbing features in combination with bolt on climbing holds.

The units can be provided with a complete package of climbing equipment including ropes and harnesses etc.





MOBILE CLIMBING TOWER – Design Specifications

The trailer specifications are based on standard criteria with the option of a triple axle for increased stability during towing. The hydraulic system gives ease of use and allows a 1 man set up time of approx' 10 minutes.

The 4 standard top rope points can be adapted to take auto belay units.

Tower climbing height	7m
Tower width	2.3m (max depending on surface design)
Top rope points (standard)	4
Max users simultaneously	4
Auto Belay conversion	4 (optional)
Climbing surface	Realform
Topography	Upon request
Climbing surface area	40-50m ² (depending upon surface design)
Bolt on hold grid work	5-8m ² (depending upon surface design)
Bolt on holds supplied	4 per m ²
Surface climbing features	Optional (sculpted into surface design)
Overall trailer length with tower down	8m max
Height of trailer with tower down	2.5m (max depending upon design)
Overall trailer width with tower down	2.3m max
Trailer chassis	Aluminium
Axle capacity	Double axle - 3500kg gross
Total gross trailer weight	2000kg (depending upon design)
Tyres	175/70 x 13 heavy duty wheels + spare
Coupling/Braking	Cast auto reverse – EC approved
Trailer/Tower stabilising system	Hydraulic rear fold down prop legs
Tower lifting system	Hydraulic 3 stage main lift ram
Fail safe hydraulics	PO check valves
Power failure	Lever operated emergency lowering
Power supply	2 x 12v Parallel batteries & charging circuit
Tower supporting steel	Hot dipped galvanised
Load spreader pads	Provided for main support legs
Wind speed indicator	Hand held indicator provided

Climbing Hardware can be supplied and priced upon application

Auto Belay units – supplied and priced upon application