



ZRT1000V543A

Safe and Reliable, Comfortable and Convenient
100USt Rough Terrain Crane.

Technical advantages

Outstanding performance

- The optimal 48m U-type boom provides an integrated lifting performance leading in the industry.
- Single-stage H-type outriggers with super-wide span of 8m×8m ensure a good stability.
- Four-wheel drive and multiple steering modes ensure superb off-road performance and maneuverability.

Reliable and durable

- Passing rigorous operation and driving reliability test.
- Conforming to the North American standards.

Safety and comfort

- Newly upgraded cab can be pitched up/down for 20° to achieve easier and more comfortable operation.
- Omni-directional camera system and reversing radar for safe monitoring of driving and operation.

Technical Data

Item	Unit	Value
Max. rated lifting capacity	t	90
	USt	100
Max. lifting moment of basic boom	kN.m	2950
	lbf.ft	2175808
Max. lifting moment of fully extended boom	kN.m	1500
	lbf.ft	1106343
Longest main boom	m	48
	ft	157.5
Longest main boom + jib	m	48+16
	ft	157.5+52.5
Max. speed of single rope	m/min	145
	ft/min	475.7
Highest traveling speed	km/h	37
	mph	22.9
Max. gradeability	%	75
Deadweight in traveling	t	51
	lbs	112400
Overall dimensions (L×W×H)	mm	14930×3400×3960
	ft	49.0×11.2×13.0
Outrigger span (longitudinal × transversal)	mm	8000 × 8000
	ft	26.3×26.3
Rated power / rotational speed	kw/rpm	194/2500
Max. output torque / rotational speed	N.m/rpm	1152/1500

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