

ZRT1200V6

 190.6 ft  120 USt

Max. load moment
of basic boom

2457.6 klbf·ft

Max. load moment
of fully extended boom

1055 klbf·ft

Max. driving speed

22.9 mph

Max. gradeability

75%

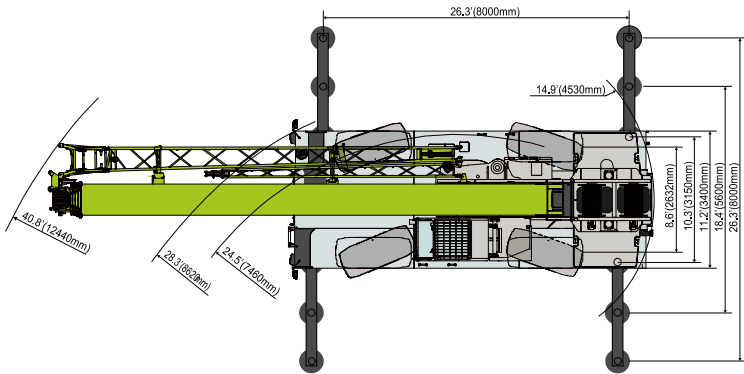
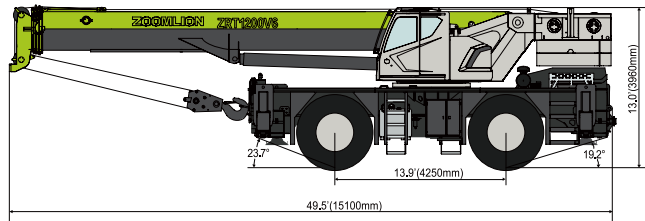


Technical Advantages

- 6-section oval-shaped main boom adopts single-cylinder pin-type telescoping system. With a maximum boom length of 190.6 ft for stable operation under permitted height and load. The boom's lightweight design and use of high-strength materials enhance lifting performance.
- Equipped with a Cummins 194 kW (260 hp) Tier 4F engine that meets the latest North American emission standards, reducing environmental impact. The high fuel efficiency and low maintenance costs provide significant economic benefits to users
- The specialized 2-axle chassis, combined with large-span outriggers and multiple counterweights combinations, offers excellent flexibility and high stability, making it particularly suitable for long-distance and high-rise lifting operations.
- With the outrigger condition recognition and linkage function, the crane operation mode is automatically recommended, effectively preventing misoperation in outrigger selection and ensuring safer operation.
- All-around camera system and reverse radar for safer driving; Equipped with outrigger position detection for enhanced operational safety; standard remote control for outriggers for greater convenience
- The panoramic driver's cab features enhanced functionality, with the overall space increased by 10%. Equipped with an electric armrest box and seat ventilation, it ensures a more comfortable working experience.
- Equipped with movable counterweights, the transport weight ≤ 99,000lb, meeting North American road transport regulations and providing good transfer efficiency

Dimensions

Unit: ft



Rated Capacity Chart

Unit: lbs



 ft	40.7	54.5	68.2	82.0	95.8	109.6	123.4	137.1	150.9	164.7	178.5	190.6	 ft
8	242500*												8
10	220500*	165300	143300										10
12	180800*	165300	143300	119000									12
15	163100*	143300	132300	119000	105800								15
20	117500	110200	108000	105800	97000	75000							20
25	90400	91700	90400	90400	86000	67900	55100						25
30	72800	73600	72300	72800	72800	61100	48500	43700	39500				30
35		55800	53400	54000	55100	54000	42500	38400	35100	31300			35
40		44100	41900	42800	44100	45400	37900	34200	31500	28400	25100		40
45		35700	34000	34800	36200	37500	34200	30600	28200	26000	23100	21800	45
50			27800	28900	30200	31500	30400	27800	25600	23800	21200	20300	50
55			22700	24000	25400	26700	25600	25100	23100	21600	19400	18700	55
60			18700	20100	21400	22700	21600	21800	20900	19800	18100	17400	60
65				17200	18500	19800	18700	19000	19000	18300	16800	16100	65
70				14600	16100	17400	16300	16500	16800	16800	15700	15000	70
75					13700	15000	13900	14100	14300	14800	14600	13900	75
80					11700	13200	12100	12300	12600	13000	13700	12800	80
85					10100	11700	10600	10800	11000	11500	12300	11900	85
90						10100	9000	9300	9700	10100	11000	11000	90
95						8800	7700	7900	8400	8800	9700	9900	95
100						7500	6400	6600	7100	7700	8600	8800	100
105							5500	5700	6200	6800	7700	7900	105
110							4600	4900	5300	6000	6800	7100	110
115							3700	4000	4400	5100	6000	6200	115
120								3100	3500	4200	5100	5300	120
125								2400	2900	3500	4400	4600	125
130									2200	2900	3700	4000	130
135										2200	3100	3300	135
140											2400	2600	140
145											2000	2200	145