

ZRT1500V6

Max. load moment
of basic boom
2906 klbf·ft

Max. load moment
of fully extended boom
1257.5 klbf·ft

Max. driving speed
15.5 mph

Max. gradeability
71%



Technical Advantages

- Four-wheel drive and multi-mode steering, 15.5mph max. driving speed, 71% max. gradeability.
- Adopts high-efficiency electric proportional constant-power load-sensitive pumps, “high speed for light loads, low speed for heavy loads” guarantees precise operation and faster response.
- Fully upgraded control system offers quick response, excellent micro-movement, and efficient, precise compound actions.
- Equipped with an equipment management platform, enabling monitoring and control of vehicle operations and driving safety, fault diagnosis, and operational data recording.
- 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.
- Equipped with a newly upgraded driver’s cab that can tilt 20°, providing ample space and excellent visibility. The cab’s ergonomic design further enhances operator comfort and work efficiency.

Rated Capacity Chart

Unit: lbs

 ft	42.0	56.4	70.9	85.3	99.7	114.2	128.6	143.0	157.5	171.9	181.4	198.5	 ft
8	300000*												8
10	244700*	197300	162400										10
12	217100	183800	154300	143200									12
15	178500	163800	144800	138800	121200								15
20	144800	138600	122500	117900	111500	83100							20
25	111900	111300	109100	102500	98100	72900	63400						25
30	89900	92500	91400	88100	86800	65400	56600	50700					30
35		76000	75300	74900	76000	59500	50700	45100	40700	36800			35
40		61700	59500	60600	61700	54400	45800	41000	37000	33700	30200		40
45		50700	48700	49600	51100	48500	41600	37000	33700	30800	27900	26000	45
50			40500	40700	42900	44500	38100	33700	30800	27900	25700	24000	50
55			33500	34800	36300	37900	34100	30800	28400	25500	23500	22200	55
60			28600	29700	31300	32800	31300	28200	26000	23500	21800	20700	60
65				25300	27300	28800	27300	26000	24000	21800	20200	19400	65
70				22000	24000	25500	24200	24000	22200	20200	18900	18000	70
75					20900	22400	21300	21300	20500	18900	17600	16700	75
80					18500	20000	18700	18700	19100	17600	16500	15600	80
85					16300	18000	16700	16700	16900	16500	15400	14500	85
90						16000	14900	14700	15200	15400	14500	13600	90
95						14100	13200	13200	13400	14300	13600	12700	95
100						12500	11600	11600	12100	12700	13000	11900	100
105							10300	10300	10800	11400	12300	11200	105
110							9000	9000	9700	10300	11200	10500	110
115							7900	7700	8300	9000	10100	9900	115
120								6800	7400	8100	9000	9200	120
125								5900	6600	7200	8100	8300	125
130									5700	6300	7200	7400	130
135									4800	5500	6300	6600	135
140									4100	4800	5700	5900	140
145										4100	5000	5200	145
150										3500	4400	4600	150
155											3800	3900	155
160											3300	3400	160
165												2900	165
170												2600	170

Dimensions

Unit: ft

