

ZOOMLION
Crawler Crane

ZCC2800AE5

Max. lifting moment

10824 klbs·ft

Engine rated power

450 hp @1800rpm

Rear counterweight

220.5 klbs

Central ballas

88.2 klbs



617288 lbs



68.9~295.2 ft



216.5 + 118.1 ft

206.6 + 196.8 ft

196.8 + 216.5 ft



236.2 + 91.8 ft

226.3 + 111.5 ft

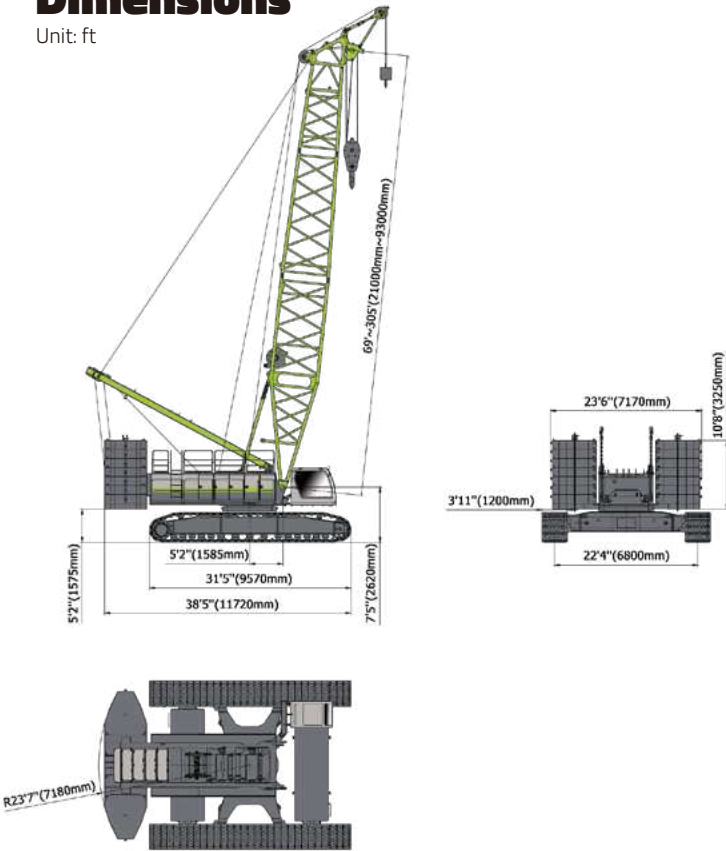
216.5 + 131.2 ft

Technical Advantages

- High-power engine, one pump per mechanism, pump-valve coordinated dual control, and high efficiency in compound actions.
- Adaptive winch follow-up technology increases the efficiency of medium-load hoisting operations by 30%.
- Panoramic operation environment monitoring with automatic personnel identification and alarm; spatial virtual wall to realize operation range restriction.
- Equipped with wireless remote control function to enable convenient single-person outdoor operation of the entire machine's actions.
- Left and right joystick controls are customizable for personalized operation. The machine offers synchronous travel via a single joystick and automatic forward traveling.
- 4.101 ft new-generation operator's cab, featuring seat intelligent identification + joystick lever identification and dual mechanism function locks.
- 15.6-inch dual-link LCD screen + integrated key panel, with a brand-new UI design for excellent human-machine interaction.

Dimensions

Unit: ft



Rated Capacity Chart

Rear counterweight: 220.5klbs Central ballast: 88.2klbs Unit: lbs

 ft	68.9	78.7	88.6	98.4	108.2	118.1	127.9	137.8	147.6	157.4	167.3	177.1	 ft
16.4	617288												16.4
20	523727	479527	457481	433446									20
25	435597	432559	418740	406292	393010	373707	353032						25
30	357629	351338	346929	340638	336228	329937	325528	317355	301654	283748	266111	250679	30
35	298212	295282	292351	287942	283533	279124	274715	271784	267375	263719	254954	242479	35
40	245732	245732	245732	245732	243958	240409	238204	234440	232064	227999	225665	223374	40
45	206961	206961	206961	206961	206802	206644	205708	205399	203899	201570	199022	196535	45
50	178503	178503	178336	178282	178062	177841	177400	177400	176959	176685	175078	173475	50
55	156505	156505	156336	156285	155895	155674	155233	155233	154792	154521	153911	153486	55
60	138852	138852	138788	138788	138347	138126	137685	137685	137244	136803	136363	136142	60
65	124450	124630	124409	124409	123968	123748	123307	123307	122866	122425	121984	121764	65
70		112962	112889	112889	112448	112228	111787	111787	111198	110905	110316	110096	70
75			102871	102871	102431	102210	101769	101674	101108	100792	100226	100005	75
80				94185	93744	93523	93083	92905	92421	92023	91539	91319	80
90				80172	79890	79669	79228	79070	78567	78188	77685	77465	90
100						68821	68380	68380	67773	67332	66837	66617	100
110							59817	59648	59207	58766	58274	57884	110
120								52631	52125	51749	51244	51023	120
130									46280	45880	45399	44998	130
140											40465	40172	140