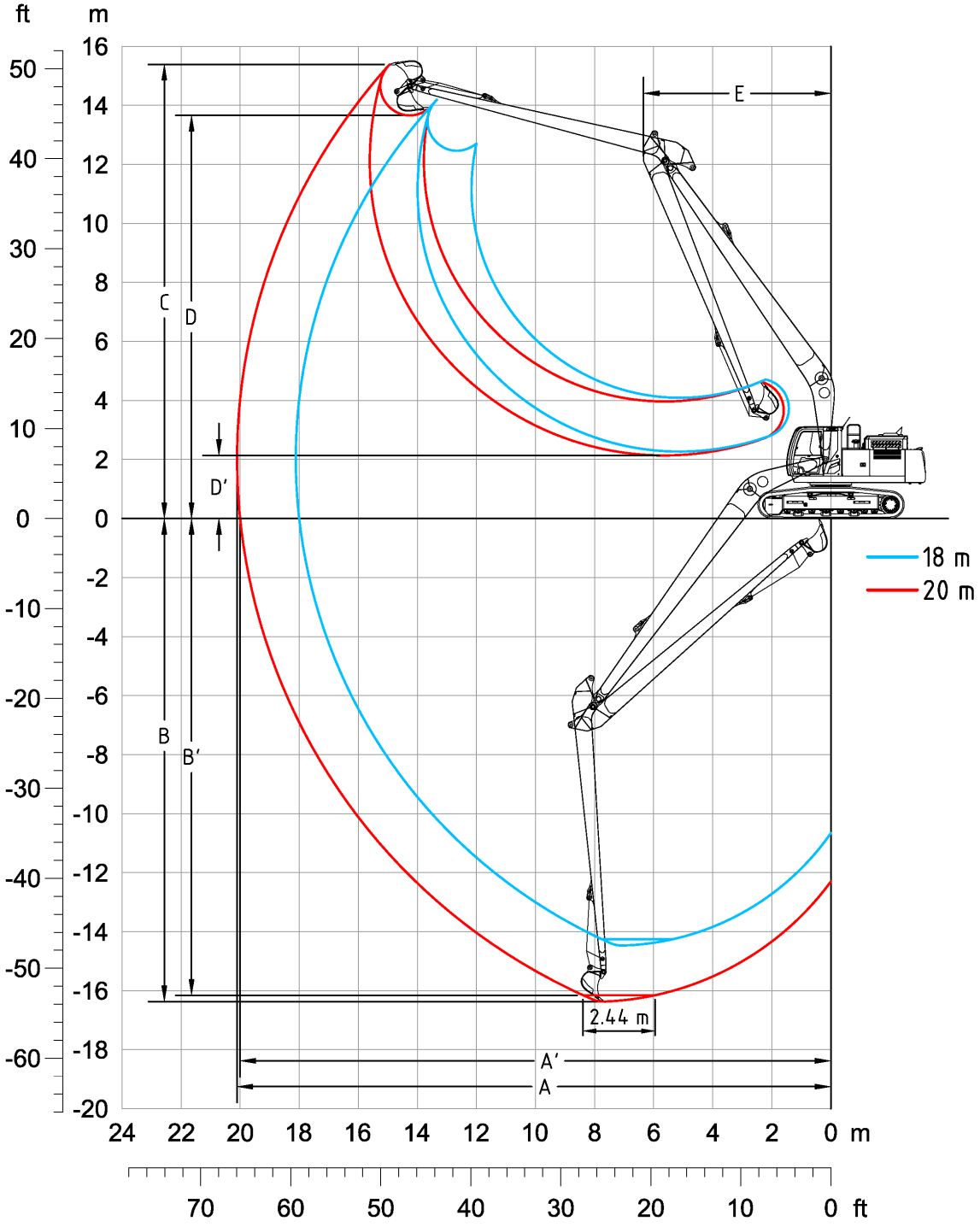
Long Reach 28-32t

18m Supply = 10.40m boom + 7.90m dipper + 20t Class Linkage (Bucket 1.0m³ R1.0m)
20m Supply = 11.50m boom + 9.00m dipper + 20t Class Linkage (Bucket 0.8m³ R1.0m)



Unit: mm

Equipment Outreach		18m	20m
A	Max. digging reach	18 120	20 110
A'	Max. digging reach (on ground)	18 010	20 010
B	Max. digging depth	14 470	16 370
B'	Max. digging depth for 2.44m level	14 250	16 150
C	Max. cutting height	14 190	15 380
D	Max. dumping height	12 460	13 660
D'	Min. dumping height	2 270	2 140
E	Min. swing radius	5 840	6 350

Notes:

1. Ratings are based on ISO 10567. Capacities do not exceed 87% of hydraulic capacity or 75% of tipping capacity.
2. Lifting capacities are calculated at attachment pivot pin. Attachment not included in figures.
3. Rated loads marked "**underlined**" are limited by hydraulic capacity.

Rating over front Rating over side

18m Outreach

Conditions	Load point height (m)	At max. reach			Attachment pin horizontal distance from slew pivot											
					17.0 m		14.0 m		11.0 m		8.0 m		5.0 m		2.0 m	
				Reach (m)												
3.0t additional counterweight	10.0	2193	2193	15.11			2595	2595								
	7.5	2203	2203	16.20			2710	2710								
	5.0	2278	2278	16.85			2944	2944	3268	3268						
	2.5	2421	2289	17.11	2559	2315	3242	3152	3841	3841	5068	5068	8498	8498		
	0.0	2652	2244	17.00	2653	2244	3546	2991	4405	4164	6180	6180	6204	6204		
	-2.5	3016	2287	16.51			3794	2865	4850	3930	6924	5872	6248	6248	3180	3180
	-5.0	3439	2440	15.60			3913	2798	5093	3801	7239	5693	7702	7702	4818	4818
	-7.5	3708	2767	14.20			3784	2814	5058	3782	7121	5690	9947	9947	6642	6642
	-10.0	4012	3458	12.13					4582	3885	6480	5837	9958	9958	8829	8829
Unit: kg	-12.5	4341	4341	8.93							4941	4941	7451	7451		

20m Outreach

Conditions	Load point height (m)	At max. reach			Attachment pin horizontal distance from slew pivot											
					19.0 m		16.0 m		13.0 m		10.0 m		7.0 m		4.0 m	
				Reach (m)												
3.0t additional counterweight	12.0	1850	1850	16.25			1993	1993								
	9.0	1835	1835	17.77			2121	2121								
	6.0	1890	1890	18.68			2284	2284	2468	2468						
	3.0	2013	1839	19.08	2090	1855	2519	2510	2891	2891	3558	3558	4978	4978	8939	8939
	0.0	2220	1776	19.00	2223	1777	2774	2344	3333	3179	4357	4357	6618	6618	2926	2926
	-3.0	2558	1801	18.44			2987	2214	3698	2947	4954	4131	7547	6459	3833	3833
	-6.0	2797	1937	17.33			3083	2149	3900	2820	5244	3944	7801	6267	5372	5372
	-9.0	3041	2253	15.58					3846	2813	5172	3936	7494	6340	7346	7346
	-12.0	3334	2982	12.92							4593	4096	6532	6532	10010	10010
Unit: kg	-15.0	3621	3621	8.50									4405	4405		