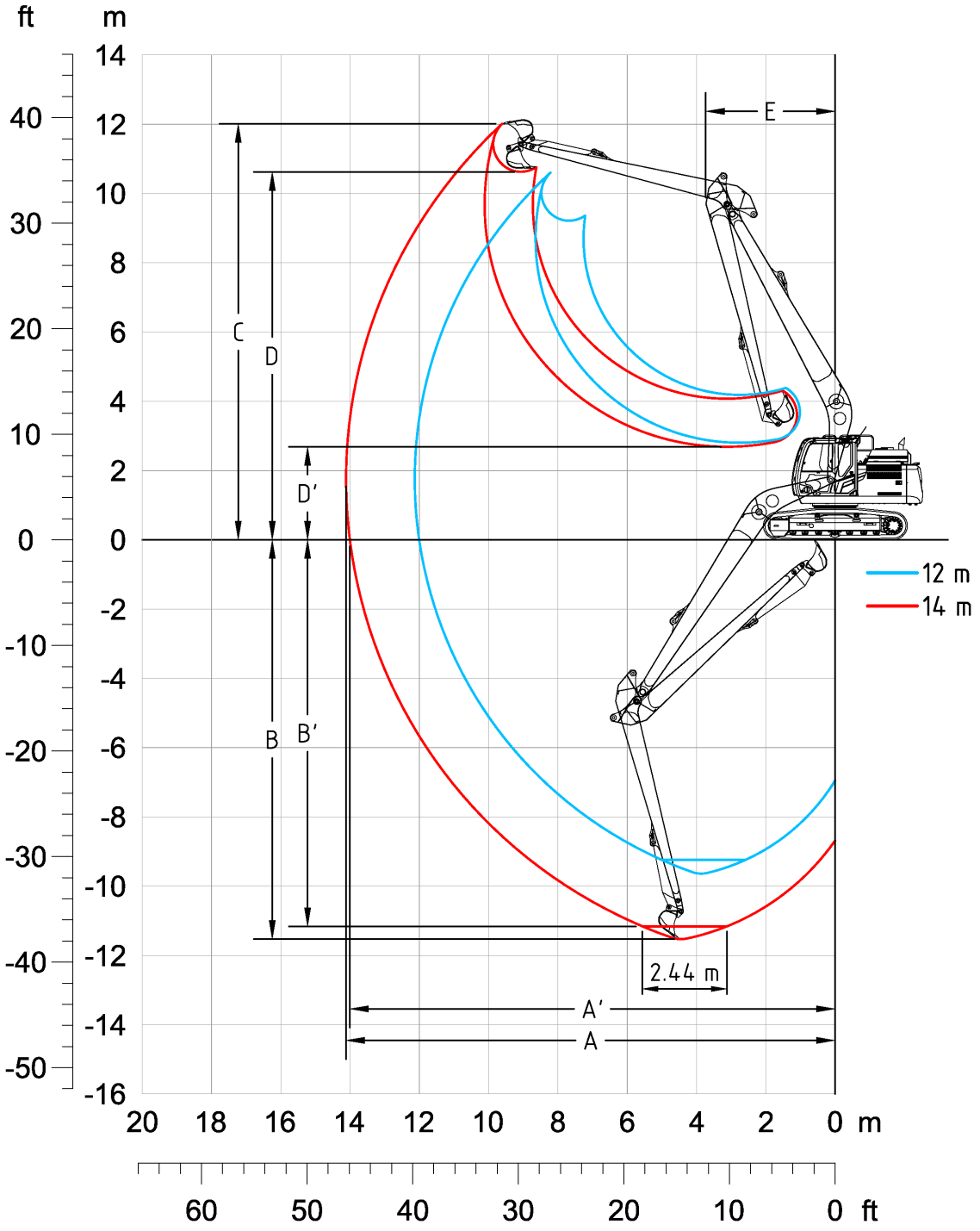
Long Reach 16-18t

12m Supply = 7.45m boom + 5.10m dipper + 13t Class Linkage (Bucket 0.8m³ R0.8m)
14m Supply = 8.50m boom + 6.20m dipper + 13t Class Linkage (Bucket 0.6m³ R0.8m)



Unit: mm

Equipment Outreach		12m	14m
A	Max. digging reach	12 130	14 110
A'	Max. digging reach (on ground)	12 000	14 000
B	Max. digging depth	9 630	11 530
B'	Max. digging depth for 2.44m level	9 230	11 160
C	Max. cutting height	10 600	12 010
D	Max. dumping height	9 210	10 620
D'	Min. dumping height	2 800	2 680
E	Min. swing radius	3 360	3 730

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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

12m Outreach

Conditions	Load point height (m)	At max. reach			Attachment pin horizontal distance from slew pivot											
					11.0 m		9.0 m		7.0 m		5.0 m		3.0 m		1.0 m	
				Reach (m)												
1.8t additional counterweight	8.0	2131	2131	9.42			2373	2373								
	6.0	2163	2163	10.49			2515	2515								
	4.0	2291	2027	11.10	2410	2059	2847	2843	3178	3178	3833	3833				
	2.0	2528	1888	11.33	2852	1979	3273	2675	3992	3813	5604	5604	4344	4344		
	0.0	2702	1853	11.20	2772	1902	3671	2523	4728	3526	6976	5455	3656	3656		
	-2.0	2828	1927	10.69			3563	2421	5011	3354	7590	5216	5088	5088	3710	3710
	-4.0	3179	2160	9.76			3530	2391	4954	3302	7586	5190	7023	7023	5302	5302
	-6.0	4028	2731	8.24					5018	3361	7004	5307	9558	9558	7148	7148
Unit: kg	-8.0	4910	4675	5.69							5564	5564	8425	8425		

14m Outreach

Conditions	Load point height (m)	At max. reach			Attachment pin horizontal distance from slew pivot											
					13.0 m		11.0 m		9.0 m		7.0 m		5.0 m		3.0 m	
				Reach (m)												
1.8t additional counterweight	8.0	1433	1433	11.73			1741	1741								
	6.0	1467	1467	12.60			1852	1852	1899	1899						
	4.0	1552	1410	13.12	1654	1436	2051	1962	2250	2250	2592	2592				
	2.0	1696	1306	13.31	2009	1365	2297	1827	2669	2504	3351	3351	4845	4845	3391	3391
	0.0	1922	1263	13.20	1999	1296	2543	1699	3075	2283	4042	3209	6112	4937	2691	2691
	-2.0	1999	1282	12.77			2473	1603	3266	2124	4519	2961	6740	4598	3600	3600
	-4.0	2155	1380	12.00			2423	1556	3179	2043	4493	2854	6874	4519	4800	4800
	-6.0	2496	1608	10.81					3178	2041	4500	2862	6621	4591	6239	6239
	-8.0	3186	2125	9.03					3198	2133	4274	2973	5939	4789	8022	8022
Unit: kg	-10.0	3759	3759	6.15									4576	4576	6854	6854