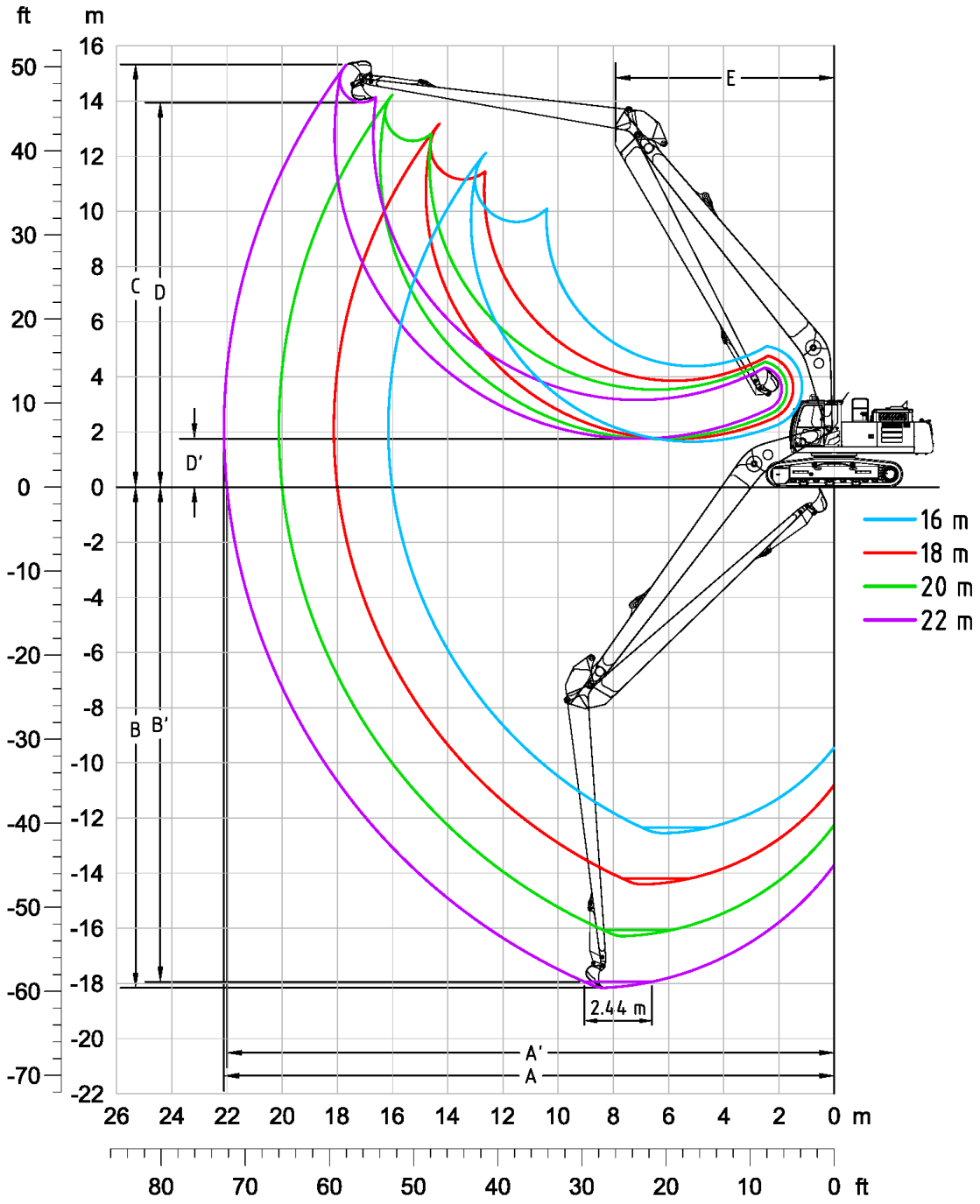
SPECIALISTS IN THE DESIGN AND MANUFACTURE OF CUSTOMISED EXCAVATOR EQUIPMENT

KOCUREK EXCAVATORS LTD

Long Reach 34-40t

16m Supply = 9.05m boom + 6.55m dipper + 35t Class Linkage (Bucket 1.2m³ R1.5m)
18m Supply = 10.30m boom + 7.80m dipper + 20t Class Linkage (Bucket 1.1m³ R1.2m)
20m Supply = 11.50m boom + 9.00m dipper + 20t Class Linkage (Bucket 1.0m³ R1.0m)
22m Supply = 12.70m boom + 10.20m dipper + 13t Class Linkage (Bucket 0.8m³ R0.8m)



Unit: mm

Equipment Outreach		16m	18m	20m	22m
A	Max. digging reach	16 150	18 130	20 120	22 100
A'	Max. digging reach (on ground)	16 010	18 000	20 000	22 000
B	Max. digging depth	12 550	14 410	16 290	18 160
B'	Max. digging depth for 2.44m level	12 350	14 200	16 070	17 940
C	Max. cutting height	12 130	13 180	14 230	15 330
D	Max. dumping height	9 620	11 150	12 550	13 950
D'	Min. dumping height	1 650	1 740	1 750	1 750
E	Min. swing radius	5 930	6 620	7 280	7 930

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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

16m Outreach

Conditions	Load point height (m)	At max. reach			Attachment pin horizontal distance from slew pivot											
					14.5 m		12.0 m		9.5 m		7.0 m		4.5 m		2.0 m	
		Rating over front	Rating over side	Reach (m)	Rating over front	Rating over side	Rating over front	Rating over side	Rating over front	Rating over side	Rating over front	Rating over side	Rating over front	Rating over side	Rating over front	Rating over side
3.5t additional counterweight	10.0	3146	3146	12.29			3641	3641								
	7.5	3112	3112	13.59			4463	4463								
	5.0	3207	3207	14.35			4813	4813								
	2.5	3430	3430	14.65	3840	3568	5290	4783	6316	6316	8334	8334	13678	13678		
	0.0	3822	3448	14.50	3831	3449	5749	4520	7178	6195	9976	9204	10703	10703		
	-2.5	4493	3572	13.91			6004	4336	7720	5863	10797	8669	11710	11710	6942	6942
	-5.0	5443	3957	12.81			5938	4280	7761	5736	10737	8523	14923	14923	10029	10029
	-7.5	5767	4860	11.03					7044	5824	9711	8670	14365	14365	13549	13549
Unit: kg	-10.0	5935	5935	8.16							7114	7114	10211	10211		

18m Outreach

Conditions	Load point height (m)	At max. reach			Attachment pin horizontal distance from slew pivot											
					16.5 m		13.5 m		10.5 m		7.5 m		4.5 m		1.5 m	
		Rating over front	Rating over side	Reach (m)	Rating over front	Rating over side	Rating over front	Rating over side	Rating over front	Rating over side	Rating over front	Rating over side	Rating over front	Rating over side	Rating over front	Rating over side
3.5t additional counterweight	10.0	2425	2425	14.93												
	7.5	2435	2435	16.02			3524	3524								
	5.0	2520	2520	16.67	2817	2817	3803	3803								
	2.5	2686	2656	16.92	3486	2779	4150	3882	5072	5072	6961	6961	12528	12528		
	0.0	2955	2586	16.80	3629	2662	4491	3624	5725	5151	8284	7962	7814	7814		
	-2.5	3381	2629	16.29			4742	3426	6197	4784	9055	7327	8402	8402	5071	5071
	-5.0	4014	2814	15.36			4740	3322	6382	4591	9227	7078	10390	10390	7116	7116
	-7.5	4326	3227	13.92			4533	3344	6177	4572	8808	7104	13141	13141	9332	9332
	-10.0	4546	4128	11.79					5352	4741	7652	7361	11785	11785	11807	11807
Unit: kg	-12.5	4541	4541	8.43							5201	5201	7680	7680		

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	
		Rating over front	Rating over side	Reach (m)	Rating over front	Rating over side	Rating over front	Rating over side	Rating over front	Rating over side	Rating over front	Rating over side	Rating over front	Rating over side	Rating over front	Rating over side
3.5t additional counterweight	12.0	1889	1889	16.30			2186	2186								
	9.0	1871	1871	17.80			2567	2567								
	6.0	1929	1929	18.70			2726	2726								
	3.0	2062	1962	19.09	2204	1983	2954	2793	3485	3485	4404	4404			12206	12206
	0.0	2290	1865	19.00	2295	1866	3192	2544	3910	3533	5183	5103	7899	7899	4820	4820
	-3.0	2661	1878	18.42			3371	2349	4239	3185	5728	4514	8718	7075	5905	5905
	-6.0	3049	2025	17.31			3393	2254	4372	2998	5920	4239	8789	6797	7825	7825
	-9.0	3244	2391	15.54					4182	2992	5674	4233	8195	6913	10220	10220
	-12.0	3414	3262	12.85							4781	4480	6774	6774	10587	10587
Unit: kg	-15.0	3209	3209	8.38									3850	3850		

22m Outreach

Conditions	Load point height (m)	At max. reach			Attachment pin horizontal distance from slew pivot											
					21.0 m		17.5 m		14.0 m		10.5 m		7.0 m		3.5 m	
		Rating over front	Rating over side	Reach (m)	Rating over front	Rating over side	Rating over front	Rating over side	Rating over front	Rating over side	Rating over front	Rating over side	Rating over front	Rating over side	Rating over front	Rating over side
3.5t additional counterweight	12.0	1570	1570	18.82			2026	2026								
	9.0	1574	1574	20.13			2083	2083								
	6.0	1630	1630	20.93			2208	2208								
	3.0	1739	1519	21.28	2060	1571	2372	2340	2880	2880	3789	3789			7073	7073
	0.0	1914	1427	21.20	2139	1457	2544	2097	3194	3045	4389	4389	7145	7145	3216	3216
	-3.0	2185	1411	20.68			2685	1897	3453	2679	4837	3937	7865	6459	4326	4326
	-6.0	2342	1483	19.70			2745	1775	3596	2453	5048	3592	7994	6086	5812	5812
	-9.0	2481	1683	18.17			2637	1764	3555	2381	4973	3504	7631	6125	7513	7513
	-12.0	2619	2116	15.93					3205	2477	4521	3635	6730	6449	9478	9478
Unit: kg	-15.0	2671	2671	12.62							3447	3447	5045	5045	8170	8170