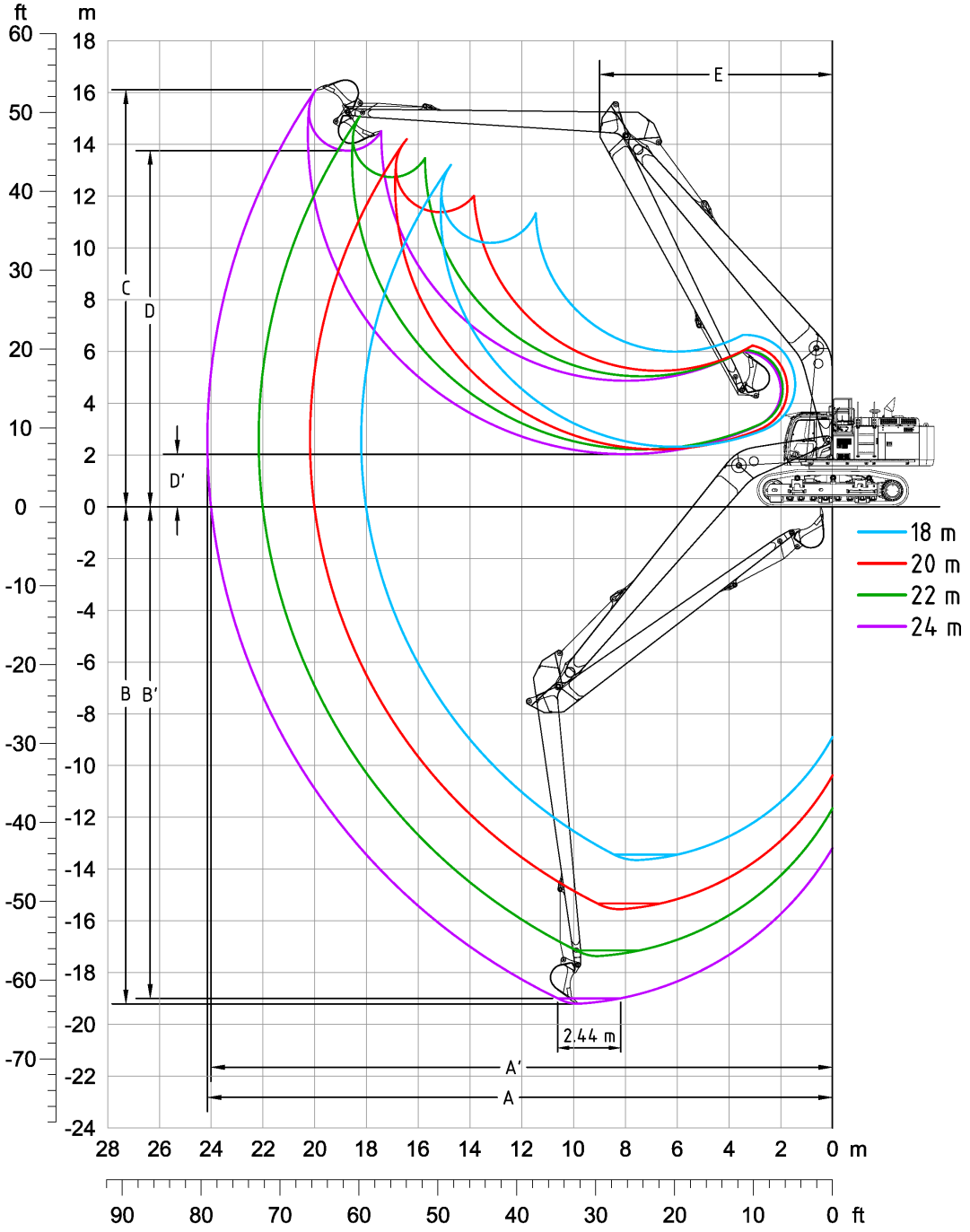
SPECIALISTS IN THE DESIGN AND MANUFACTURE OF CUSTOMISED EXCAVATOR EQUIPMENT

KOCUREK EXCAVATORS LTD

Long Reach 65-70t

18m Supply = 10.60m boom + 7.20m dipper + 45t Class Linkage (Bucket 1.6m³ R1.9m)
20m Supply = 11.80m boom + 8.50m dipper + 35t Class Linkage (Bucket 1.4m³ R1.7m)
22m Supply = 13.00m boom + 9.70m dipper + 35t Class Linkage (Bucket 1.2m³ R1.5m)
24m Supply = 14.10m boom + 10.80m dipper + 35t Class Linkage (Bucket 1.0m³ R1.5m)



Unit: mm

Equipment Outreach		18m	20m	22m	24m
A	Max. digging reach	18 200	20 180	22 160	24 150
A'	Max. digging reach (on ground)	18 020	20 010	22 010	24 010
B	Max. digging depth	13 650	15 550	17 360	19 200
B'	Max. digging depth for 2.44m level	13 440	15 330	17 140	18 990
C	Max. cutting height	13 010	14 200	15 080	16 110
D	Max. dumping height	10 190	11 380	12 740	13 760
D'	Min. dumping height	2 320	2 220	2 220	2 030
E	Min. swing radius	7 070	7 730	8 390	8 990

www.kocurek.com
T:+44 (0) 1473 217 477
E: sales@kocurek.co.uk

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											
					16.0 m		13.0 m		10.0 m		7.0 m		4.0 m		1.0 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
7.0t additional counterweight	10.0	5739	5739	14.50												
	7.5	5885	5885	15.54			7621	7621								
	5.0	6221	6221	16.12	6531	6531	8338	8338	9910	9910						
	2.5	6783	6783	16.31	7684	7684	9157	9157	11530	11530	16845	16845				
	0.0	7672	7672	16.10	8043	7982	9903	9903	12914	12914	19412	19412	7792	7792		
	-2.5	8658	8186	15.48			10398	10263	13774	13774	20473	20473	11348	11348		
	-5.0	9243	8908	14.41			10450	10213	13949	13949	20273	20273	15659	15659	12050	12050
	-7.5	9946	9946	12.77					13247	13247	18868	18868	20969	20969		
Unit: kg	-10.0	10737	10737	10.27					11095	11095	15833	15833	24244	24244		

20m Outreach

Conditions	Load point height (m)	At max. reach			Attachment pin horizontal distance from slew pivot											
					18.0 m		15.0 m		12.0 m		9.0 m		6.0 m		3.0 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
7.0t additional counterweight	12.0	4106	4106	15.88												
	9.0	4169	4169	17.32			5877	5877								
	6.0	4395	4395	18.16	4699	4699	6393	6393								
	3.0	4802	4802	18.48	5824	5824	7046	7046	8468	8468	11163	11163	17734	17734		
	0.0	5466	5466	18.30	6285	6285	7683	7683	9579	9579	13164	13164	14361	14361	5040	5040
	-3.0	6572	6533	17.61			8139	8088	10349	10349	14304	14304	14844	14844	8506	8506
	-6.0	7403	7122	16.35			8223	7930	10587	10516	14488	14488	18168	18168	12035	12035
	-9.0	8060	8060	14.36					10056	10056	13636	13636	19909	19909	16025	16025
Unit: kg	-12.0	8825	8825	11.25							11280	11280	15954	15954		

22m Outreach

Conditions	Load point height (m)	At max. reach			Attachment pin horizontal distance from slew pivot											
					20.5 m		17.0 m		13.5 m		10.0 m		6.5 m		3.0 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
7.0t additional counterweight	12.0	3241	3241	18.37			4427	4427								
	9.0	3316	3316	19.63			4683	4683								
	6.0	3499	3499	20.38			5044	5044								
	3.0	3808	3808	20.66	4087	4087	5484	5484	6681	6681	8967	8967	14661	14661		
	0.0	4287	4287	20.50	4291	4291	5923	5923	7465	7465	10438	10438	13300	13300	3990	3990
	-3.0	5037	5037	19.89			6269	6269	8069	8069	11406	11406	12704	12704	6656	6656
	-6.0	5674	5477	18.78			6412	6239	8369	8369	11764	11764	14796	14796	9317	9317
	-9.0	6127	6127	17.08			6166	6166	8231	8231	11463	11463	17582	17582	12219	12219
	-12.0	6658	6658	14.57					7384	7384	10319	10319	15303	15303	15533	15533
Unit: kg	-15.0	7162	7162	10.69							7730	7730	11208	11208		

24m Outreach

Conditions	Load point height (m)	At max. reach			Attachment pin horizontal distance from slew pivot											
					22.5 m		18.5 m		14.5 m		10.5 m		6.5 m		2.5 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
7.0t additional counterweight	14.0	2657	2657	19.54												
	10.5	2691	2691	21.21			3644	3644								
	7.0	2834	2834	22.21			3915	3915								
	3.5	3096	3096	22.63	3282	3282	4274	4274	5325	5325	7370	7370	12728	12728		
	0.0	3519	3519	22.50	3527	3527	4650	4650	6013	6013	8732	8732	10623	10623		
	-3.5	4122	4122	21.81			4956	4956	6558	6558	9641	9641	10281	10281	5529	5529
	-7.0	4442	4401	20.51			5083	5060	6828	6828	9960	9960	12392	12392	8003	8003
	-10.5	4848	4848	18.45					6672	6672	9618	9618	15495	15495	10691	10691
	-14.0	5313	5313	15.35					5770	5770	8381	8381	12928	12928	13734	13734
Unit: kg	-17.5	5592	5592	10.27												