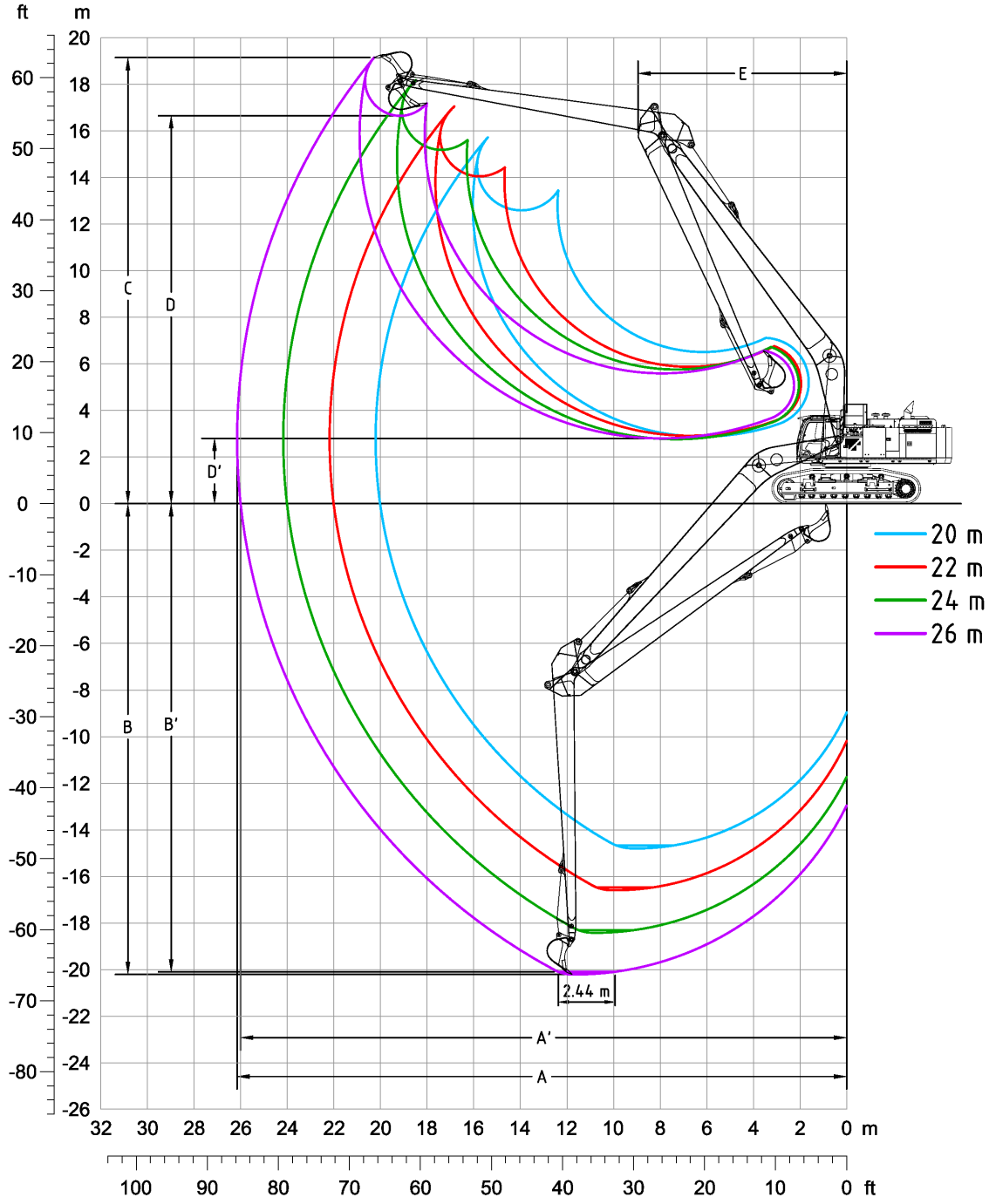
# Long Reach 80-90t

20m Supply = 11.60m boom + 8.00m dipper + 45t Class Linkage (Bucket 1.8m³ R1.9m)
22m Supply = 12.80m boom + 9.20m dipper + 35t Class Linkage (Bucket 1.6m³ R1.7m)
24m Supply = 13.90m boom + 10.30m dipper + 35t Class Linkage (Bucket 1.4m³ R1.7m)
26m Supply = 15.10m boom + 11.50m dipper + 35t Class Linkage (Bucket 1.2m³ R1.5m)




Unit: mm

| Equipment Outreach | | 20m | 22m | 24m | 26m |
|---|---|---|---|---|---|
| A | Max. digging reach | 20 210 | 22 190 | 24 170 | 26 150 |
| A' | Max. digging reach (on ground) | 20 020 | 22 020 | 24 020 | 26 010 |
| B | Max. digging depth | 14 800 | 16 590 | 18 420 | 20 210 |
| B' | Max. digging depth for 2.44m level | 14 680 | 16 470 | 18 300 | 20 100 |
| C | Max. cutting height | 15 630 | 17 050 | 18 180 | 19 150 |
| D | Max. dumping height | 12 590 | 14 050 | 15 190 | 16 650 |
| D' | Min. dumping height | 2 880 | 2 920 | 2 770 | 2 800 |
| E | Min. swing radius | 7 190 | 7 810 | 8 350 | 8 950 |


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

## 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 |
| 9.0t additional counterweight | 12.0 | 5040 | 5040 | 15.75 | | | 6392 | 6392 | | | | | | | | |
| | 9.0 | 5073 | 5073 | 17.19 | | | 8572 | 8572 | | | | | | | | |
| | 6.0 | 5303 | 5303 | 18.01 | 5347 | 5347 | 9475 | 9475 | 10852 | 10852 | | | | | | |
| | 3.0 | 5745 | 5745 | 18.31 | 6761 | 6761 | 10323 | 10323 | 12451 | 12451 | 16517 | 16517 | 26674 | 26674 | | |
| | 0.0 | 6483 | 6483 | 18.10 | 6890 | 6890 | 11093 | 11093 | 13850 | 13850 | 19031 | 19031 | 17164 | 17164 | | |
| | -3.0 | 7725 | 7725 | 17.37 | | | 11529 | 11504 | 14666 | 14666 | 20162 | 20162 | 19339 | 19339 | 11597 | 11597 |
| | -6.0 | 10042 | 10042 | 16.04 | | | 11309 | 11309 | 14619 | 14619 | 19859 | 19859 | 24556 | 24556 | 16598 | 16598 |
| | -9.0 | 10933 | 10933 | 13.95 | | | | | 13299 | 13299 | 17965 | 17965 | 25673 | 25673 | 22269 | 22269 |
| Unit: kg | -12.0 | 11227 | 11227 | 10.62 | | | | | | | 13557 | 13557 | 18768 | 18768 | | |

## 22m Outreach

| Conditions | Load point height (m) | At max. reach | | | Attachment pin horizontal distance from slew pivot | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 20.0 m | | 16.5 m | | 13.0 m | | 9.5 m | | 6.0 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 |
| 9.0t additional counterweight | 15.0 | 4186 | 4186 | 16.34 | | | | | | | | | | | | |
| | 12.0 | 4098 | 4098 | 18.24 | | | 6221 | 6221 | | | | | | | | |
| | 9.0 | 4161 | 4161 | 19.50 | | | 7192 | 7192 | | | | | | | | |
| | 6.0 | 4356 | 4356 | 20.23 | 4853 | 4853 | 7722 | 7722 | 9072 | 9072 | | | | | | |
| | 3.0 | 4699 | 4699 | 20.49 | 5892 | 5892 | 8346 | 8346 | 10277 | 10277 | 14095 | 14095 | 22095 | 22095 | | |
| | 0.0 | 5241 | 5241 | 20.30 | 6137 | 6137 | 8930 | 8930 | 11363 | 11363 | 16155 | 16155 | 13231 | 13231 | | |
| | -3.0 | 6098 | 6098 | 19.65 | | | 9322 | 9322 | 12088 | 12088 | 17240 | 17240 | 14733 | 14733 | 8862 | 8862 |
| | -6.0 | 7547 | 7547 | 18.49 | | | 9347 | 9347 | 12273 | 12273 | 17298 | 17298 | 18318 | 18318 | 12490 | 12490 |
| | -9.0 | 8517 | 8517 | 16.71 | | | 8687 | 8687 | 11717 | 11717 | 16300 | 16300 | 23241 | 23241 | 16428 | 16428 |
| Unit: kg | -12.0 | 8889 | 8889 | 14.08 | | | | | 9947 | 9947 | 13925 | 13925 | 20348 | 20348 | | |

## 24m Outreach

| Conditions | Load point height (m) | At max. reach | | | Attachment pin horizontal distance from slew pivot | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 22.0 m | | 18.0 m | | 14.0 m | | 10.0 m | | 6.0 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 |
| 9.0t additional counterweight | 14.0 | 3401 | 3401 | 19.41 | | | 4837 | 4837 | | | | | | | | |
| | 10.5 | 3418 | 3418 | 21.08 | | | 5779 | 5779 | | | | | | | | |
| | 7.0 | 3568 | 3568 | 22.06 | 3680 | 3680 | 6189 | 6189 | | | | | | | | |
| | 3.5 | 3861 | 3861 | 22.46 | 4751 | 4751 | 6715 | 6715 | 8399 | 8399 | 11796 | 11796 | 21636 | 21636 | | |
| | 0.0 | 4342 | 4342 | 22.30 | 5052 | 5052 | 7231 | 7231 | 9387 | 9387 | 13792 | 13792 | 10709 | 10709 | | |
| | -3.5 | 5125 | 5125 | 21.57 | | | 7591 | 7591 | 10067 | 10067 | 14860 | 14860 | 12202 | 12202 | 7636 | 7636 |
| | -7.0 | 6487 | 6487 | 20.21 | | | 7614 | 7614 | 10241 | 10241 | 14904 | 14904 | 15619 | 15619 | 10909 | 10909 |
| | -10.5 | 6912 | 6912 | 18.08 | | | 6960 | 6960 | 9683 | 9683 | 13871 | 13871 | 20210 | 20210 | 14500 | 14500 |
| Unit: kg | -14.0 | 7202 | 7202 | 14.82 | | | | | 7843 | 7843 | 11369 | 11369 | 17130 | 17130 | | |

## 26m Outreach

| Conditions | Load point height (m) | At max. reach | | | Attachment pin horizontal distance from slew pivot | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 24.5 m | | 20.5 m | | 16.5 m | | 12.5 m | | 8.5 m | | 4.5 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 |
| 9.0t additional counterweight | 16.0 | 2741 | 2741 | 20.73 | | | 2977 | 2977 | | | | | | | | |
| | 12.0 | 2723 | 2723 | 22.83 | | | 4453 | 4453 | | | | | | | | |
| | 8.0 | 2836 | 2836 | 24.08 | | | 4702 | 4702 | 5510 | 5510 | | | | | | |
| | 4.0 | 3080 | 3080 | 24.62 | 3278 | 3278 | 5059 | 5059 | 6175 | 6175 | 8144 | 8144 | 12404 | 12404 | 8891 | 8891 |
| | 0.0 | 3497 | 3497 | 24.50 | | | 5426 | 5426 | 6843 | 6843 | 9396 | 9396 | 15054 | 15054 | 5277 | 5277 |
| | -4.0 | 4186 | 4186 | 23.70 | | | 5687 | 5687 | 7334 | 7334 | 10200 | 10200 | 16106 | 16106 | 8040 | 8040 |
| | -8.0 | 5061 | 5061 | 22.15 | | | 5667 | 5667 | 7461 | 7461 | 10346 | 10346 | 15783 | 15783 | 11354 | 11354 |
| | -12.0 | 5384 | 5384 | 19.68 | | | | | 6970 | 6970 | 9652 | 9652 | 14202 | 14202 | 15211 | 15211 |
| Unit: kg | -16.0 | 5574 | 5574 | 15.84 | | | | | | | 7644 | 7644 | 10920 | 10920 | 17103 | 17103 |