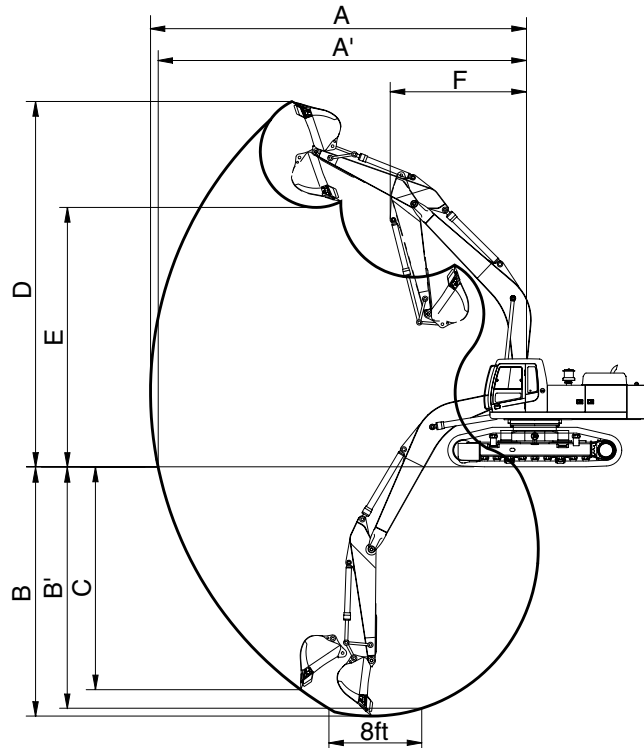


### 3. WORKING RANGE

#### · 7.06m(23' 2") BOOM

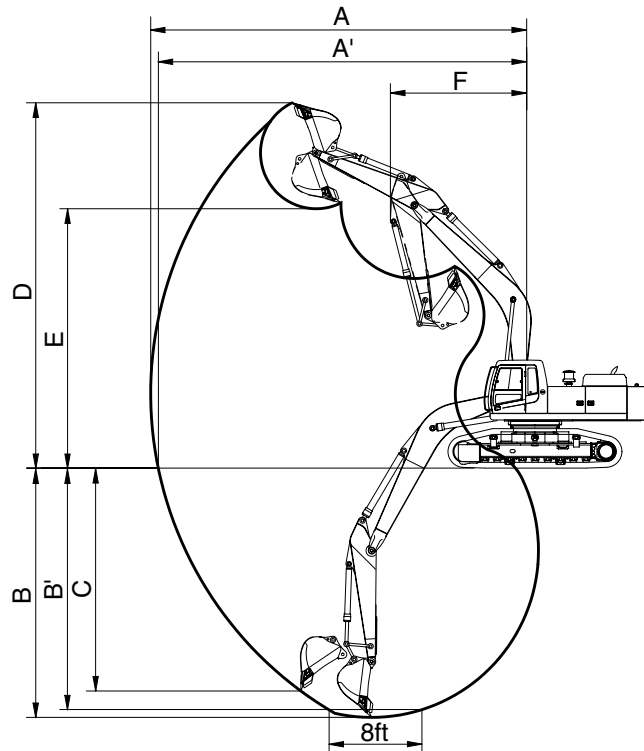


500072SP04

| Description                     |     | 2.40m(7'10") Arm | 2.90m(9' 6") Arm | 3.38m(11' 1") Arm | 4.00m(13' 1") Arm | 4.50m(14' 9") Arm |
|---------------------------------|-----|------------------|------------------|-------------------|-------------------|-------------------|
| Max digging reach               | A   | 11160mm (36' 7") | 11550mm (37'11") | 12100mm (39' 8")  | 12660mm (41' 6")  | 13150mm (43' 2")  |
| Max digging reach on ground     | A'  | 10900mm (35' 9") | 11310mm (37' 1") | 11870mm (38'11")  | 12440mm (40'10")  | 12930mm (42' 5")  |
| Max digging depth               | B   | 6630mm (21' 9")  | 7130mm (23' 5")  | 7610mm (24'12")   | 8230mm (27' 0")   | 8730mm (28' 8")   |
| Max digging depth (8ft level)   | B'  | 6450mm (21' 2")  | 6970mm (22'10")  | 7460mm (24' 6")   | 8100mm (26' 7")   | 8610mm (28' 3")   |
| Max vertical wall digging depth | C   | 5810mm (19' 1")  | 5670mm (18' 7")  | 6380mm (20'11")   | 7120mm (23' 4")   | 7510mm (24' 8")   |
| Max digging height              | D   | 10690mm (35' 1") | 10640mm (34'11") | 11120mm (36' 6")  | 11330mm (37' 2")  | 11580mm (37'12")  |
| Max dumping height              | E   | 7270mm (23'10")  | 7330mm (24' 1")  | 7750mm (25' 5")   | 7960mm (26' 1")   | 8210mm (26'11")   |
| Min swing radius                | F   | 5090mm (16' 8")  | 4900mm (16' 1")  | 4780mm (15' 8")   | 4830mm (15'10")   | 4870mm (15'12")   |
| Bucket digging force            | SAE | 246.2[268.5] kN  | 246.2[268.5] kN  | 246.2[268.5] kN   | 246.2[268.5] kN   | 246.2[268.5] kN   |
|                                 |     | 25100[27380] kgf | 25100[27380] kgf | 25100[27380] kgf  | 25100[27380] kgf  | 25100[27380] kgf  |
|                                 |     | 55340[60370] lbf | 55340[60370] lbf | 55340[60370] lbf  | 55340[60370] lbf  | 55340[60370] lbf  |
|                                 | ISO | 292.2[318.8] kN  | 292.2[318.8] kN  | 292.2[318.8] kN   | 292.2[318.8] kN   | 292.2[318.8] kN   |
|                                 |     | 29800[32510] kgf | 29800[32510] kgf | 29800[32510] kgf  | 29800[32510] kgf  | 29800[32510] kgf  |
|                                 |     | 65700[71670] lbf | 65700[71670] lbf | 65700[71670] lbf  | 65700[71670] lbf  | 65700[71670] lbf  |
| Arm crowd force                 | SAE | 273.6[298.5] kN  | 222.6[242.9] kN  | 186.3[203.3] kN   | 169.7[185.1] kN   | 157.9[172.2] kN   |
|                                 |     | 27900[30440] kgf | 22700[24760] kgf | 19000[20730] kgf  | 17300[18870] kgf  | 16100[17560] kgf  |
|                                 |     | 61510[67100] lbf | 50040[54590] lbf | 41890[45700] lbf  | 38140[41610] lbf  | 35490[38720] lbf  |
|                                 | ISO | 291.3[317.7] kN  | 235.4[256.8] kN  | 196.1[214.0] kN   | 177.5[193.6] kN   | 164.8[179.7] kN   |
|                                 |     | 29700[32400] kgf | 24000[26180] kgf | 20000[21820] kgf  | 18100[19750] kgf  | 16800[18330] kgf  |
|                                 |     | 65480[71430] lbf | 52910[57720] lbf | 44090[48100] lbf  | 39900[43530] lbf  | 37040[40410] lbf  |

[ ] : Power boost

• 6.55m(21' 6") BOOM

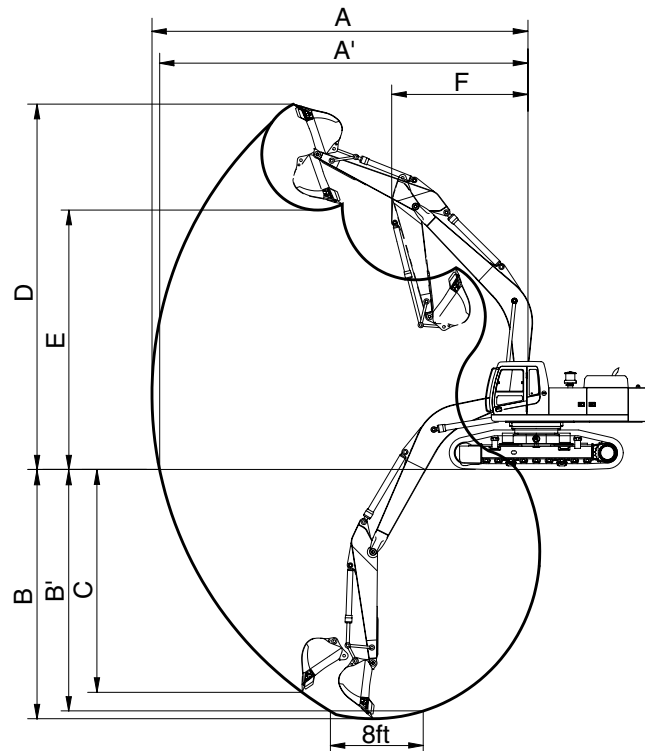


500072SP04

| Description                     |     | 2.40m(7' 10") Arm |
|---------------------------------|-----|-------------------|
| Max digging reach               | A   | 10610mm (34'10")  |
| Max digging reach on ground     | A'  | 10340mm (33'11")  |
| Max digging depth               | B   | 6150mm (20' 2")   |
| Max digging depth (8ft level)   | B'  | 5970mm (19' 7")   |
| Max vertical wall digging depth | C   | 5250mm (17' 3")   |
| Max digging height              | D   | 10300mm (33'10")  |
| Max dumping height              | E   | 6900mm (22' 8")   |
| Min swing radius                | F   | 4640mm (15' 3")   |
| Bucket digging force            | SAE | 246.2[268.5] kN   |
|                                 |     | 25100[27380] kgf  |
|                                 |     | 55340[60370] lbf  |
|                                 | ISO | 292.2[318.8] kN   |
|                                 |     | 29800[32510] kgf  |
|                                 |     | 65700[71670] lbf  |
| Arm crowd force                 | SAE | 273.6[298.5] kN   |
|                                 |     | 27900[30440] kgf  |
|                                 |     | 61510[67100] lbf  |
|                                 | ISO | 291.3[317.7] kN   |
|                                 |     | 29700[32400] kgf  |
|                                 |     | 65480[71430] lbf  |

[ ] : Power boost

· 9.00m(29' 6") BOOM



500072SP04

| Description                     |     | 5.85m(19' 2") Arm |
|---------------------------------|-----|-------------------|
| Max digging reach               | A   | 16280mm (53' 5")  |
| Max digging reach on ground     | A'  | 16100mm (52'10")  |
| Max digging depth               | B   | 11380mm (37' 4")  |
| Max digging depth (8ft level)   | B'  | 11280mm (37' 0")  |
| Max vertical wall digging depth | C   | 10070mm (33' 0")  |
| Max digging height              | D   | 13930mm (45' 8")  |
| Max dumping height              | E   | 10530mm (34' 7")  |
| Min swing radius                | F   | 5940mm (19' 6")   |
| Bucket digging force            | SAE | 251.1[273.9] kN   |
|                                 |     | 25600[27930] kgf  |
|                                 |     | 56440[61570] lbf  |
|                                 | ISO | 296.2[323.1] kN   |
|                                 |     | 30200[32950] kgf  |
|                                 |     | 66580[72630] lbf  |
| Arm crowd force                 | SAE | 126.5[138.0] kN   |
|                                 |     | 12900[14070] kgf  |
|                                 |     | 28440[31030] lbf  |
|                                 | ISO | 130.4[142.3] kN   |
|                                 |     | 13300[14510] kgf  |
|                                 |     | 29320[31990] lbf  |

[ ] : Power boost