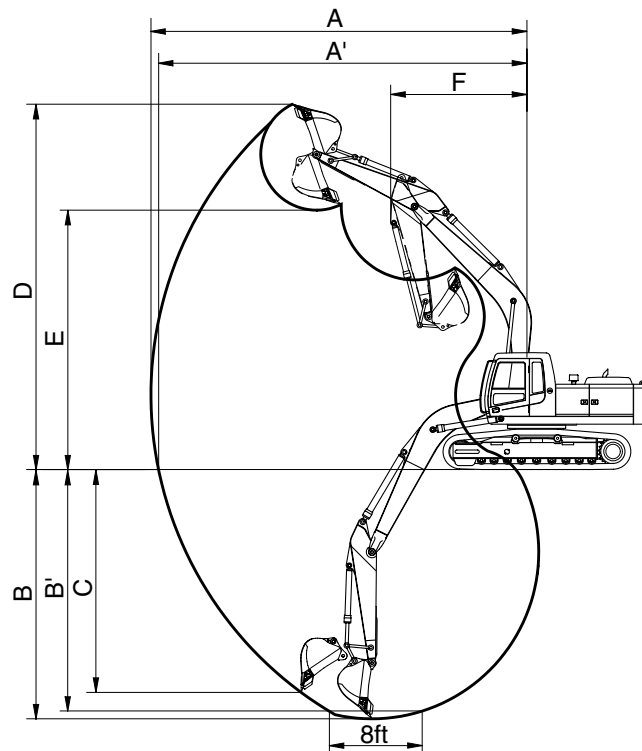


### 3. WORKING RANGE

#### 1) R290LC-7, R290NLC-7 [6.25m(20' 6") BOOM]

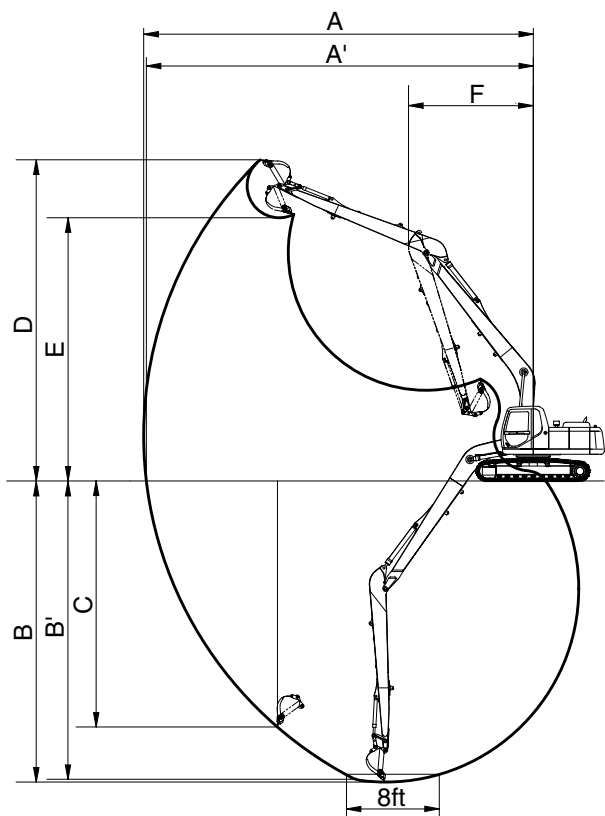


29072SP04

| Description                     |     | 2.10m(6' 11") Arm | 2.50m(8' 2") Arm | 3.05m(10' 0") Arm | 3.75m(12' 4") Arm |
|---------------------------------|-----|-------------------|------------------|-------------------|-------------------|
| Max digging reach               | A   | 10020mm(32' 10")  | 10280mm(33' 7")  | 10820mm(35' 6")   | 11400mm(37' 5")   |
| Max digging reach on ground     | A'  | 9820mm(32' 3")    | 10080mm(33' 1")  | 10620mm(34' 10")  | 11220mm(36' 10")  |
| Max digging depth               | B   | 6440mm(21' 1")    | 6840mm(22' 5")   | 7500mm(24' 7")    | 8090mm(26' 7")    |
| Max digging depth (8ft level)   | B'  | 6240mm(20' 6")    | 6630mm(21' 9")   | 7300mm(23' 11")   | 7920mm(25' 12")   |
| Max vertical wall digging depth | C   | 6000mm(19' 8")    | 5850mm(19' 2")   | 6410mm(21' 0")    | 7080mm(23' 3")    |
| Max digging height              | D   | 10070mm(33' 0")   | 10110mm(33' 2")  | 10160mm(33' 4")   | 10360mm(33' 12")  |
| Max dumping height              | E   | 6940mm(22' 9")    | 7030mm(23' 1")   | 7110mm(23' 4")    | 7310mm(23' 12")   |
| Min swing radius                | F   | 4380mm(14' 4")    | 4260mm(13' 12")  | 4230mm(13' 11")   | 4140mm(13' 7")    |
| Bucket digging force            | SAE | 169[184] kN       | 169[184] kN      | 169[184] kN       | 169[184] kN       |
|                                 |     | 17200[18760] kgf  | 17200[18760] kgf | 17200[18760] kgf  | 17200[18760] kgf  |
|                                 |     | 37920[41370] lbf  | 37920[41370] lbf | 37920[41370] lbf  | 37920[41370] lbf  |
|                                 | ISO | 192[210] kN       | 192[210] kN      | 192[210] kN       | 192[210] kN       |
|                                 |     | 19600[21380] kgf  | 19600[21380] kgf | 19600[21380] kgf  | 19600[21380] kgf  |
|                                 |     | 43210[47140] lbf  | 43210[47140] lbf | 43210[47140] lbf  | 43210[47140] lbf  |
| Arm crowd force                 | SAE | 170[185] kN       | 147[161] kN      | 124[135] kN       | 109[119] kN       |
|                                 |     | 17300[18870] kgf  | 15000[16360] kgf | 12600[13750] kgf  | 11100[12110] kgf  |
|                                 |     | 38140[41610] lbf  | 33070[36080] lbf | 27780[30310] lbf  | 24470[26690] lbf  |
|                                 | ISO | 178[194] kN       | 154[168] kN      | 129[140] kN       | 112[122] kN       |
|                                 |     | 18100[19750] kgf  | 15700[17130] kgf | 13100[14290] kgf  | 11400[12440] kgf  |
|                                 |     | 39900[43530] lbf  | 34610[37760] lbf | 28880[31510] lbf  | 25130[27410] lbf  |

[ ] : Power boost

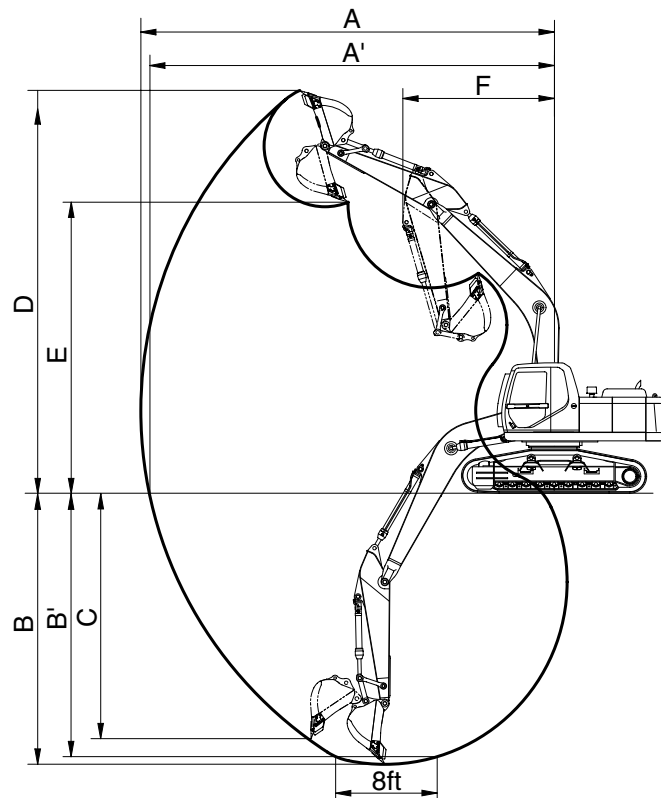
2) R290LC-7 LONG REACH [10.2m(33' 6") BOOM]



29072SP08

| Description                     |     | 7850(25' 9") Arm |  |
|---------------------------------|-----|------------------|--|
| Max digging reach               | A   | 18510(60' 9")    |  |
| Max digging reach on ground     | A'  | 18400(60' 4")    |  |
| Max digging depth               | B   | 14820(48' 7")    |  |
| Max digging depth (8ft level)   | B'  | 14690(48' 2")    |  |
| Max vertical wall digging depth | C   | 12020(39' 5")    |  |
| Max digging height              | D   | 14500(47' 7")    |  |
| Max dumping height              | E   | 12190(39'12")    |  |
| Min swing radius                | F   | 6250(20' 6")     |  |
| Bucket digging force            | SAE | 70 kN            |  |
|                                 |     | 7100 kgf         |  |
|                                 |     | 15650 lbf        |  |
|                                 | ISO | 80 kN            |  |
|                                 |     | 8200 kgf         |  |
|                                 |     | 18080 lbf        |  |
| Arm crowd force                 | SAE | 43 kN            |  |
|                                 |     | 4420 kgf         |  |
|                                 |     | 9740 lbf         |  |
|                                 | ISO | 44 kN            |  |
|                                 |     | 4500 kgf         |  |
|                                 |     | 9920 lbf         |  |

### 3) R290LC-7 HIGH WALKER [6.25m(20' 6") BOOM]



29072SP03

| Description                     |     | 2.10m(6' 11") Arm | 2.50m(8' 2") Arm | 3.05m(10' 0") Arm | 3.75m(12' 4") Arm |
|---------------------------------|-----|-------------------|------------------|-------------------|-------------------|
| Max digging reach               | A   | 10020mm(32' 10")  | 10280mm(33' 7")  | 10790mm(35' 5")   | 11400mm(37' 5")   |
| Max digging reach on ground     | A'  | 9750mm(32' 0")    | 10020mm(32' 10") | 10530mm(34' 7")   | 11160mm(36' 7")   |
| Max digging depth               | B   | 6140mm(20' 2")    | 6540mm(21' 5")   | 7090mm(23' 3")    | 7790mm(25' 7")    |
| Max digging depth (8ft level)   | B'  | 5930mm(19' 5")    | 6330mm(20' 9")   | 6910mm(22' 8")    | 7630mm(25' 0")    |
| Max vertical wall digging depth | C   | 5700mm(18' 8")    | 5560mm(18' 3")   | 6090mm(20' 0")    | 6790mm(22' 3")    |
| Max digging height              | D   | 10370mm(34' 0")   | 10220mm(33' 6")  | 10440mm(34' 3")   | 10660mm(35' 0")   |
| Max dumping height              | E   | 7240mm(23' 9")    | 7170mm(23' 6")   | 7400mm(24' 3")    | 7610mm(25' 0")    |
| Min swing radius                | F   | 4380mm(14' 4")    | 4260mm(14' 0")   | 4230mm(13' 11")   | 4140mm(13' 7")    |
| Bucket digging force            | SAE | 169[184] kN       | 169[184] kN      | 169[184] kN       | 169[184] kN       |
|                                 |     | 17200[18760] kgf  | 17200[18760] kgf | 17200[18760] kgf  | 17200[18760] kgf  |
|                                 |     | 37920[41370] lbf  | 37920[41370] lbf | 37920[41370] lbf  | 37920[41370] lbf  |
|                                 | ISO | 192[210] kN       | 192[210] kN      | 192[210] kN       | 192[210] kN       |
|                                 |     | 19600[21380] kgf  | 19600[21380] kgf | 19600[21380] kgf  | 19600[21380] kgf  |
|                                 |     | 43210[47140] lbf  | 43210[47140] lbf | 43210[47140] lbf  | 43210[47140] lbf  |
| Arm crowd force                 | SAE | 170[185] kN       | 147[161] kN      | 124[135] kN       | 109[119] kN       |
|                                 |     | 17300[18870] kgf  | 15000[16360] kgf | 12600[13750] kgf  | 11100[12110] kgf  |
|                                 |     | 38140[41610] lbf  | 33070[36080] lbf | 27780[30310] lbf  | 24470[26690] lbf  |
|                                 | ISO | 178[194] kN       | 154[168] kN      | 129[140] kN       | 112[122] kN       |
|                                 |     | 18100[19750] kgf  | 15700[17130] kgf | 13100[14290] kgf  | 11400[12440] kgf  |
|                                 |     | 39900[43530] lbf  | 34610[37760] lbf | 28880[31510] lbf  | 25130[27410] lbf  |

[ ] : Power boost