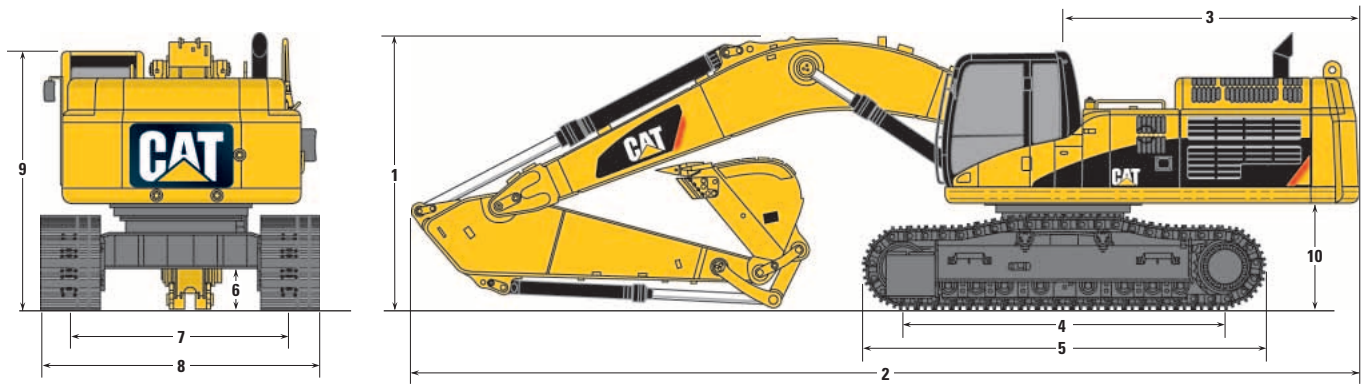


345C/345C L Hydraulic Excavator

345C L Dimensions

All dimensions are approximate.



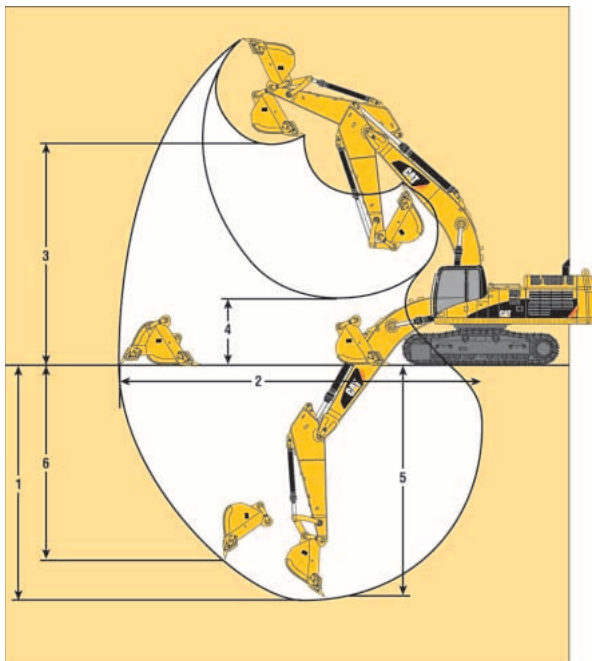
| Boom | Long Reach Boom 7.4 m (24'3") | | | Reach Boom 6.9 m (22'8") | | Mass Boom 6.55 m (21'6") | |
|--|----------------------------------|----------------------|----------------------|-----------------------------|-----------------------|-----------------------------|-----------------------|
| Stick | R4.3TB (14'1") | R3.9TB (12'10") | R3.9TB (12'10") | R3.35TB (11'0") | R2.9TB (9'6") | M3.0VB (9'10") | M2.5VB (8'2") |
| 1 Shipping Height | | | | | | | |
| Fixed Gauge Undercarriage | 3590 mm (11'9") | 3720 mm (12'2") | 3830 mm (12'7") | 3500 mm (11'6") | 3630 mm (11'11") | 3970 mm (13'0") | 3940 mm (12'11") |
| Variable Gauge Undercarriage | 3600 mm (11'10") | 3590 mm (11'9") | 3820 mm (12'6") | 3490 mm (11'5") | 3680 mm (12'1") | 3990 mm (13'1") | 3980 mm (13'1") |
| 2 Shipping Length | | | | | | | |
| Fixed Gauge Undercarriage | 12 390 mm (40'8") | 12 410 mm (40'9") | 11 920 mm (39'1") | 11 840 mm (38'10") | 11 870 mm (38'11") | 11 550 mm (37'11") | 11 630 mm (38'2") |
| Variable Gauge Undercarriage | 12 340 mm (40'6") | 12 340 mm (40'6") | 11 910 mm (39'1") | 11 780 mm (38'8") | 11 850 mm (38'10") | 11 520 mm (37'10") | 11 540 mm (37'10") |
| 3 Tail Swing Radius | 3770 mm (12'4") | 3770 mm (12'4") | 3770 mm (12'4") | 3770 mm (12'4") | 3770 mm (12'4") | 3770 mm (12'4") | 3770 mm (12'4") |
| Undercarriage | | Fixed Gauge | | | Variable Gauge | | |
| 4 Length to Center of Rollers | | 4360 mm (14'4") | | | 4340 mm (14'3") | | |
| 5 Track Length | | 5360 mm (17'7") | | | 5340 mm (17'6") | | |
| 6 Ground Clearance | | 510 mm (1'8") | | | 740 mm (2'5") | | |
| 7 Track Gauge | | | | | | | |
| Retracted (Transport) Position | | 2740 mm (9'0") | | | 2390 mm (7'10") | | |
| Extended (Working) Position | | 2740 mm (9'0") | | | 2890 mm (9'6") | | |
| 8 Track Width* | | | | | | | |
| Retracted (Transport) Position | | 3640 mm (11'11") | | | 3290 mm (10'10") | | |
| Extended (Working) Position | | 3640 mm (11'11") | | | 3790 mm (12'5") | | |
| 9 Cab Height | | 3210 mm (10'6") | | | 3360 mm (11'0") | | |
| 10 Counterweight Height (to bottom) | | 1280 mm (4'2") | | | 1430 mm (4'8") | | |

* Track Width shown is for 900 mm (36") track shoes. Subtract 150 mm (6") for 750 mm (30") track shoes

345C/345C L Hydraulic Excavator

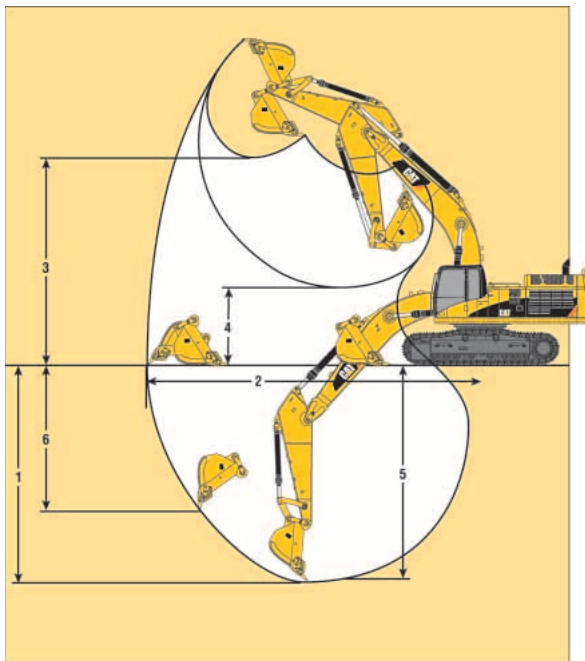
Reach Working Ranges

Reach (R) boom configuration



Mass Working Ranges

Mass (M) boom configuration



345C Working Ranges – Standard Fixed Gauge Undercarriage

| Stick | Long Reach Boom | | | Reach Boom | | | Mass Excavation Boom | |
|---|---|---|---|---|---|---|---|---|
| | R4.3TB (14'1") | R3.9TB (12'10") | R4.3TB (14'1") | R3.9TB (12'10") | R3.35TB (11'0") | R2.9TB (9'6") | M3.0VB (9'10") | M2.5VB (8'2") |
| Bucket | GP-C 1.9 m ³ (2.46 yd ³) | GP-C 1.9 m ³ (2.46 yd ³) | GP-C 1.9 m ³ (2.46 yd ³) | GP-C 1.9 m ³ (2.46 yd ³) | GP-C 1.9 m ³ (2.46 yd ³) | GP-C 1.9 m ³ (2.46 yd ³) | HD 2.8 m ³ (3.70 yd ³) | HD 2.8 m ³ (3.70 yd ³) |
| 1 Maximum Digging Depth | 8920 mm (29'3") | 8520 mm (27'11") | 8600 mm (28'3") | 8200 mm (26'11") | 7650 mm (25'1") | 7200 mm (23'7") | 7250 mm (23'9") | 6740 mm (22'2") |
| 2 Maximum Reach at Ground Level | 12 960 mm (42'6") | 12 600 mm (41'4") | 12 520 mm (41'1") | 12 150 mm (39'10") | 11 710 mm (38'5") | 11 290 mm (37'1") | 11 200 mm (36'9") | 10 740 mm (35'3") |
| 3 Maximum Loading Height | 7930 mm (26'0") | 7800 mm (25'7") | 7590 mm (24'11") | 7460 mm (24'6") | 7420 mm (24'4") | 7240 mm (23'9") | 6790 mm (22'3") | 6590 mm (21'8") |
| 4 Minimum Loading Height | 2240 mm (7'4") | 2640 mm (8'8") | 1800 mm (5'11") | 2200 mm (7'3") | 2750 mm (9'0") | 3200 mm (10'6") | 2630 mm (8'8") | 3130 mm (10'3") |
| 5 Maximum Depth Cut for 2440 mm (8') Level Bottom | 8790 mm (28'10") | 8380 mm (27'6") | 8480 mm (27'10") | 8070 mm (26'6") | 7500 mm (24'7") | 7040 mm (23'1") | 7100 mm (23'3") | 6580 mm (21'7") |
| 6 Maximum Vertical Wall Digging Depth | 5960 mm (19'7") | 5430 mm (17'10") | 5910 mm (19'5") | 5400 mm (17'8") | 5210 mm (17'1") | 4810 mm (15'9") | 4910 mm (16'1") | 4460 mm (14'8") |

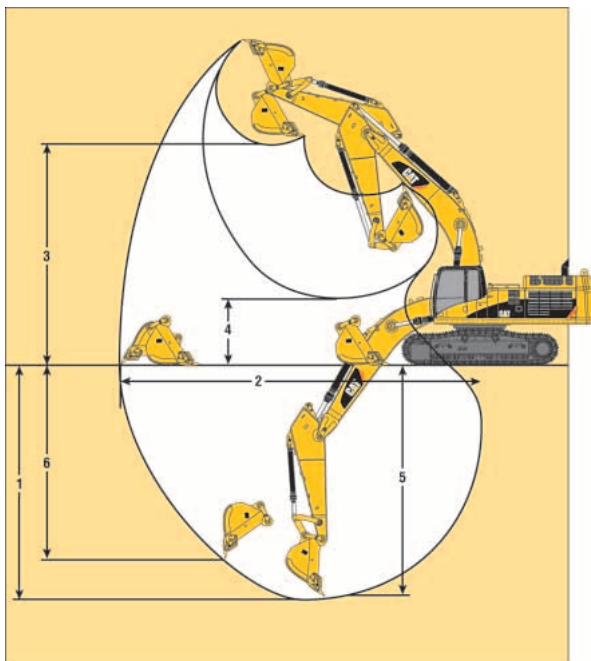
345C Working Ranges with Pin Grabber Coupler – Standard Fixed Gauge Undercarriage

| Stick | Reach Boom | |
|---|---|---|
| | R3.35TB (11'0") | R2.9TB (9'6") |
| Bucket with VB-Family Coupler | GP-C 1.9 m ³ (2.46 yd ³) | GP-C 1.9 m ³ (2.46 yd ³) |
| 1 Maximum Digging Depth | 7970 mm (26'2") | 7520 mm (24'8") |
| 2 Maximum Reach at Ground Level | 12 040 mm (39'6") | 11 620 mm (38'2") |
| 3 Maximum Loading Height | 7100 mm (23'3") | 6920 mm (22'8") |
| 4 Minimum Loading Height | 2430 mm (8'0") | 2880 mm (9'5") |
| 5 Maximum Depth Cut for 2440 mm (8') Level Bottom | 7840 mm (25'9") | 7380 mm (24'2") |
| 6 Maximum Vertical Wall Digging Depth | 3990 mm (13'1") | 3620 mm (11'10") |

345C/345C L Hydraulic Excavator

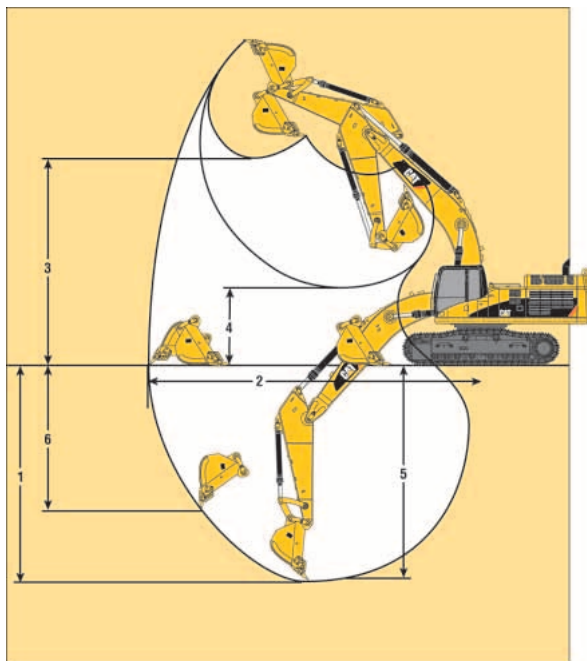
Reach Working Ranges

Reach (R) boom configuration



Mass Working Ranges

Mass (M) boom configuration



345C L Working Ranges – Long Fixed Gauge Undercarriage

| | Long Reach Boom | | | Reach Boom | | | Mass Excavation Boom | |
|--|---|---|---|---|---|---|---|---|
| | R4.3TB (14'1") | R3.9TB (12'10") | R4.3TB (14'1") | R3.9TB (12'10") | R3.35TB (11'0") | R2.9TB (9'6") | M3.0VB (9'10") | M2.5VB (8'2") |
| Stick | | | | | | | | |
| Bucket | GP-C 1.9 m ³ (2.46 yd ³) | GP-C 1.9 m ³ (2.46 yd ³) | GP-C 1.9 m ³ (2.46 yd ³) | GP-C 1.9 m ³ (2.46 yd ³) | GP-C 1.9 m ³ (2.46 yd ³) | GP-C 1.9 m ³ (2.46 yd ³) | HD 2.8 m ³ (3.70 yd ³) | HD 2.8 m ³ (3.70 yd ³) |
| 1 Maximum Digging Depth | 8920 mm (29'3") | 8520 mm (27'11") | 8600 mm (28'3") | 8200 mm (26'11") | 7650 mm (25'1") | 7200 mm (23'7") | 7250 mm (23'9") | 6740 mm (22'2") |
| 2 Maximum Reach at Ground Level | 12 960 mm (42'6") | 12 600 mm (41'4") | 12 520 mm (41'1") | 12 150 mm (39'10") | 11 710 mm (38'5") | 11 290 mm (37'1") | 11 200 mm (36'9") | 10 740 mm (35'3") |
| 3 Maximum Loading Height | 7930 mm (26'0") | 7800 mm (25'7") | 7590 mm (24'11") | 7460 mm (24'6") | 7420 mm (24'4") | 7240 mm (23'9") | 6790 mm (22'3") | 6590 mm (21'8") |
| 4 Minimum Loading Height | 2240 mm (7'4") | 2640 mm (8'8") | 1800 mm (5'11") | 2200 mm (7'3") | 2750 mm (9'0") | 3200 mm (10'6") | 2630 mm (8'8") | 3130 mm (10'3") |
| 5 Maximum Depth Cut for 2440 mm (8') Level Bottom | 8790 mm (28'10") | 8380 mm (27'6") | 8480 mm (27'10") | 8070 mm (26'6") | 7500 mm (24'7") | 7040 mm (23'1") | 7100 mm (23'3") | 6580 mm (21'7") |
| 6 Maximum Vertical Wall Digging Depth | 5960 mm (19'7") | 5430 mm (17'10") | 5910 mm (19'5") | 5400 mm (17'8") | 5210 mm (17'1") | 4810 mm (15'9") | 4910 mm (16'1") | 4460 mm (14'8") |

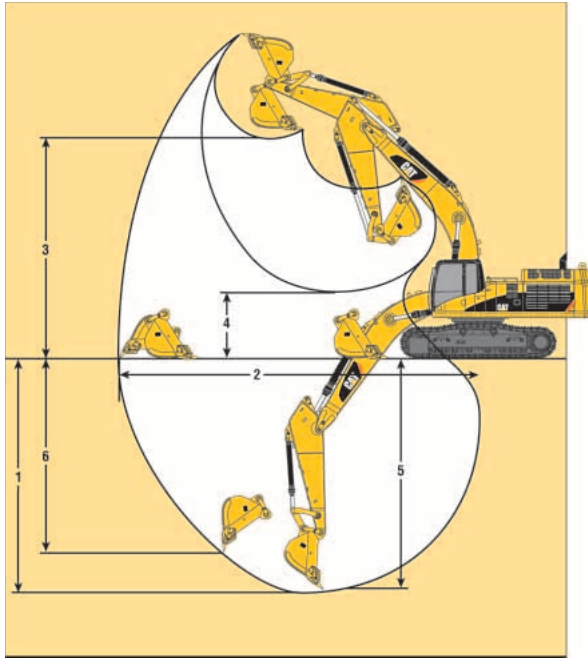
345C L Working Ranges with Pin Grabber Coupler – Long Fixed Gauge Undercarriage

| | Reach Boom | |
|--|---|---|
| | R3.35TB (11'0") | R2.9TB (9'6") |
| Stick | | |
| Bucket with VB-Family Coupler | GP-C 1.9 m ³ (2.46 yd ³) | GP-C 1.9 m ³ (2.46 yd ³) |
| 1 Maximum Digging Depth | 7970 mm (26'2") | 7520 mm (24'8") |
| 2 Maximum Reach at Ground Level | 12 040 mm (39'6") | 11 620 mm (38'2") |
| 3 Maximum Loading Height | 7100 mm (23'3") | 6920 mm (22'8") |
| 4 Minimum Loading Height | 2430 mm (8'0") | 2880 mm (9'5") |
| 5 Maximum Depth Cut for 2440 mm (8') Level Bottom | 7840 mm (25'9") | 7380 mm (24'2") |
| 6 Maximum Vertical Wall Digging Depth | 3990 mm (13'1") | 3620 mm (11'10") |

345C/345C L Hydraulic Excavator

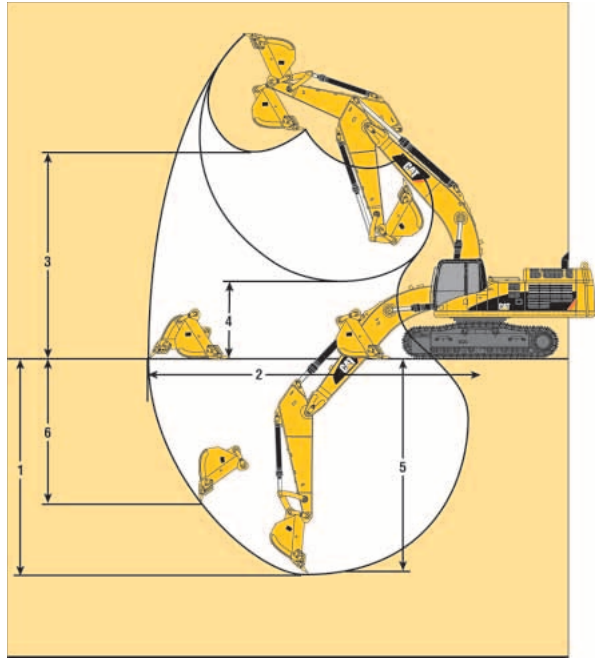
Reach Working Ranges

Reach (R) boom configuration



Mass Working Ranges

Mass (M) boom configuration



345C L Working Ranges – Long Variable Gauge Undercarriage

| | Long Reach Boom | | | Reach Boom | | | Mass Excavation Boom | |
|---|---|---|---|---|---|---|---|---|
| Stick | R4.3TB (14'1") | R3.9TB (12'10") | R4.3TB (14'1") | R3.9TB (12'10") | R3.35TB (11'0") | R2.9TB (9'6") | M3.0VB (9'10") | M2.5VB (8'2") |
| Bucket | GP-C 1.9 m ³ (2.46 yd ³) | GP-C 1.9 m ³ (2.46 yd ³) | GP-C 1.9 m ³ (2.46 yd ³) | GP-C 1.9 m ³ (2.46 yd ³) | GP-C 1.9 m ³ (2.46 yd ³) | GP-C 1.9 m ³ (2.46 yd ³) | HD 2.8 m ³ (3.70 yd ³) | HD 2.8 m ³ (3.70 yd ³) |
| 1 Maximum Digging Depth | 8770 mm (28'9") | 8370 mm (27'6") | 8450 mm (27'9") | 8050 mm (26'5") | 7500 mm (24'7") | 7050 mm (23'2") | 7100 mm (23'4") | 6600 mm (21'8") |
| 2 Maximum Reach at Ground Level | 12 940 mm (42'5") | 12 570 mm (41'3") | 12 490 mm (41'0") | 12 120 mm (39'9") | 11 680 mm (38'4") | 11 260 mm (36'11") | 11 180 mm (36'8") | 10 710 mm (35'2") |
| 3 Maximum Loading Height | 8070 mm (26'6") | 7940 mm (26'1") | 7740 mm (25'5") | 7600 mm (24'11") | 7570 mm (24'10") | 7390 mm (24'3") | 6930 mm (22'9") | 6740 mm (22'1") |
| 4 Minimum Loading Height | 2380 mm (7'10") | 2780 mm (9'1") | 1950 mm (6'5") | 2350 mm (7'9") | 2900 mm (9'6") | 3350 mm (11'0") | 2780 mm (9'1") | 3280 mm (10'9") |
| 5 Maximum Depth Cut for 2440 mm (8') Level Bottom | 8650 mm (28'4") | 8240 mm (27'0") | 8330 mm (27'4") | 7920 mm (26'0") | 7360 mm (24'2") | 6900 mm (22'8") | 6950 mm (22'10") | 6430 mm (21'1") |
| 6 Maximum Vertical Wall Digging Depth | 5810 mm (19'1") | 5290 mm (17'4") | 5770 mm (18'11") | 5250 mm (17'3") | 5070 mm (16'7") | 4670 mm (15'4") | 4770 mm (15'8") | 4310 mm (14'2") |

345C L Working Ranges with Pin Grabber Coupler – Long Variable Gauge Undercarriage

| | Reach Boom | |
|---|---|--|
| Stick | R3.35TB (11'0") | R2.9TB (9'6") |
| Bucket with VB-Family Coupler | GP-C 1.9 m ³ (2.46 yd ³) | GP-C 1.9 m ³ (GP-C 2.46 yd ³) |
| 1 Maximum Digging Depth | 7830 mm (25'8") | 7380 mm (24'3") |
| 2 Maximum Reach at Ground Level | 12 010 mm (39'4") | 11 590 mm (38'0") |
| 3 Maximum Loading Height | 7240 mm (23'9") | 7060 mm (23'2") |
| 4 Minimum Loading Height | 2570 mm (8'5") | 3020 mm (9'11") |
| 5 Maximum Depth Cut for 2440 mm (8') Level Bottom | 7690 mm (25'3") | 7230 mm (23'9") |
| 6 Maximum Vertical Wall Digging Depth | 3840 mm (12'7") | 3470 mm (11'5") |

345C/345C L Hydraulic Excavator

Operating Weight*

| | kg | lb |
|--|--------|--------|
| Complete machine equipped with: | | |
| 6.9 m (22'8") reach boom, R3.9m (12'10") stick, 1219 mm (48") GP-C bucket, long fixed gauge undercarriage with 750 mm (30") TG track shoes, 7610 kg (16,780 lb) counterweight without removal device | 44 970 | 99,150 |
| Differences for other booms: | | |
| 7.4 m (24'3") long reach boom | +180 | +400 |
| 6.9 m (22'8") heavy duty reach boom | +515 | +1,130 |
| 6.55 m (21'6") mass excavation boom | +520 | +1,150 |
| Differences for other sticks: | | |
| R4.3m (14'1") stick with TB bucket linkage and bucket cylinder | +110 | +245 |
| R3.35m (11'0") stick with TB bucket linkage and bucket cylinder | -110 | -245 |
| R2.9m (9'6") stick with TB bucket linkage and bucket cylinder | -105 | -230 |
| M3.0m (9'10") stick with VB bucket linkage and bucket cylinder | +320 | +705 |
| M2.5m (8'2") stick with VB bucket linkage and bucket cylinder | +140 | +310 |

| | kg | lb |
|--|-------|--------|
| Differences for other buckets: | | |
| See bucket specification chart | | |
| Differences for other undercarriages: | | |
| STD fixed undercarriage** | -610 | -1,360 |
| Long variable gauge undercarriage*** | +2195 | +4,840 |
| Differences for other track shoes: | | |
| 600 mm (24") double grouser (DG) | -645 | -1,420 |
| 750 mm (30") single grouser (SG) | -110 | -250 |
| 750 mm (30") double grouser (DG) | +140 | +305 |
| 900 mm (36") double grouser (DG) | +920 | +2,030 |
| 900 mm (36") triple grouser (TG) | +750 | +1,660 |
| Differences for other counterweights: | | |
| 8.0 MT counterweight without removal device | +500 | +1,100 |
| 9.0 MT counterweight without removal device | +1400 | +3,080 |
| Counterweight removal device | +315 | +690 |

* Operating weight includes full fuel tank and 75 kg (165 lb) operator. Subtract 380 kg (840 lb) for 50% fuel and no operator.

** APD offers not only 345C L but also 345C.

*** APD will offer Long VG undercarriage with H/D upper frame (+405 kg).

345C/345C L Hydraulic Excavator

Bucket Specifications

345C (Standard Undercarriage) and 345C L (Long Undercarriage)

Contact your Caterpillar dealer for special bucket requirements.

| TB Buckets for Reach Linkage | Capacity* | | Width | | Tip Radius | | Weight (without tips) | | Teeth Qty | 345C – Reach Boom Stick | | | 345C L – Reach Boom Stick | | |
|-----------------------------------|----------------|-----------------|-------|----|------------|------|-----------------------|-------|-----------|-------------------------|-----------------|---------------|---------------------------|-----------------|---------------|
| | m ³ | yd ³ | mm | in | mm | in | kg | lb | | R3.9TB (12'10") | R3.35TB (11'0") | R2.9TB (9'6") | R3.9TB (12'10") | R3.35TB (11'0") | R2.9TB (9'6") |
| | | | | | | | | | | | | | | | |
| Excavation | 1.6 | 2.09 | 1067 | 42 | 1869 | 73.6 | 1616 | 3,560 | 4 | ☐ | ● | ● | ☐ | ● | ● |
| | 1.9 | 2.46 | 1219 | 48 | 1869 | 73.6 | 1762 | 3,880 | 5 | ○ | ☐ | ● | ○ | ● | ● |
| | 2.0 | 2.62 | 1590 | 63 | 1870 | 73.6 | 1700 | 3,740 | 6 | ☐ | ● | ● | ● | ● | ● |
| | 2.2 | 2.88 | 1735 | 68 | 1870 | 73.6 | 1810 | 3,990 | 6 | ○ | ☐ | ● | ☐ | ☐ | ● |
| Extreme Service Excavation | 1.9 | 2.50 | 1560 | 61 | 1862 | 73.3 | 1825 | 4,020 | 5 | ☐ | ● | ● | ● | ● | ● |
| | 2.0 | 2.62 | 1605 | 63 | 1862 | 73.3 | 1870 | 4,120 | 5 | ☐ | ● | ● | ☐ | ● | ● |
| | 2.1 | 2.75 | 1665 | 66 | 1862 | 73.3 | 1915 | 4,220 | 5 | ☐ | ☐ | ● | ☐ | ● | ● |

| VB Buckets for Mass EX Linkage | Capacity* | | Width | | Tip Radius | | Weight (without tips) | | Teeth Qty | 345C – Mass Boom Stick | | 345C L – Mass Boom Stick | |
|--------------------------------|----------------|-----------------|-------|----|------------|------|-----------------------|-------|-----------|------------------------|---------------|--------------------------|---------------|
| | m ³ | yd ³ | mm | in | mm | in | kg | lb | | M3.0VB (9'10") | M2.5VB (8'2") | M3.0VB (9'10") | M2.5VB (8'2") |
| | | | | | | | | | | | | | |
| Excavation | 2.1 | 2.75 | 1360 | 54 | 2020 | 79.5 | 1900 | 4,189 | 5 | ☐ | ● | ● | ● |
| Mass Excavation | 2.6 | 3.50 | 1895 | 75 | 1958 | 77.1 | 2320 | 5,110 | 6 | ∴ | ○ | ☐ | ☐ |
| V-Type Excavation | 2.1 | 2.75 | 1830 | 72 | 1860 | 73.2 | 2235 | 4,920 | 6 | ☐ | ● | ● | ● |
| | 2.2 | 2.88 | 1750 | 69 | 1958 | 77.1 | 2400 | 5,280 | 6 | ○ | ☐ | ● | ● |
| | 2.4 | 3.00 | 1880 | 74 | 1958 | 77.1 | 2500 | 5,510 | 6 | ○ | ☐ | ☐ | ● |

Assumptions for maximum material density rating:

1. Front linkage fully extended at ground line
2. Bucket curled
3. 100% bucket fill factor

* Based on SAE J296, some calculations of capacity specs fall on borderlines.

Rounding may allow two buckets to have the same English rating, but different metric ratings.

- 2100 kg/m³ (3,500 lb/yd³) max material density
- ☐ 1800 kg/m³ (3,000 lb/yd³) max material density
- 1500 kg/m³ (2,500 lb/yd³) max material density
- ∴ 1200 kg/m³ (2,000 lb/yd³) max material density

345C/345C L Hydraulic Excavator

345C/345C L Bucket and Stick Forces

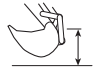
| Stick Forces | | | | | | | | |
|-----------------------------------|--------|--------|------|--------|-------|--------|------|--------|
| TB-Family Buckets | Sticks | | | | | | | |
| | R4.3 | | R3.9 | | R3.35 | | R2.9 | |
| | kN | lb | kN | lb | kN | lb | kN | lb |
| GP-C, HD, HDR | | | | | | | | |
| Stick Digging Force (ISO) | 173 | 38,800 | 186 | 41,800 | 201 | 45,100 | 221 | 49,600 |
| Stick Digging Force (SAE) | 169 | 37,900 | 181 | 40,800 | 195 | 43,900 | 214 | 48,000 |
| HD-P | | | | | | | | |
| Stick Digging Force (ISO) | 178 | 39,900 | 191 | 43,000 | 207 | 46,600 | 229 | 51,400 |
| Stick Digging Force (SAE) | 173 | 38,800 | 186 | 41,800 | 201 | 45,100 | 220 | 49,500 |
| GP-C, HD, HDR with coupler | | | | | | | | |
| Stick Digging Force (ISO) | 163 | 36,600 | 175 | 39,300 | 187 | 42,100 | 205 | 46,000 |
| Stick Digging Force (SAE) | 160 | 36,000 | 172 | 38,700 | 184 | 41,300 | 200 | 45,000 |
| HD-P with coupler | | | | | | | | |
| Stick Digging Force (ISO) | 167 | 37,500 | 179 | 40,300 | 193 | 43,300 | 211 | 47,400 |
| Stick Digging Force (SAE) | 164 | 36,800 | 176 | 39,500 | 188 | 42,400 | 206 | 46,200 |

| VB-Family Buckets | Sticks | | | |
|-----------------------------|--------|--------|------|--------|
| | M3.0 | | M2.5 | |
| | kN | lb | kN | lb |
| GP | | | | |
| Stick Digging Force (ISO) | 207 | 46,400 | 234 | 52,500 |
| Stick Digging Force (SAE) | 199 | 44,700 | 224 | 50,300 |
| HD, HDR with coupler | | | | |
| Stick Digging Force (ISO) | 210 | 47,300 | 238 | 53,600 |
| Stick Digging Force (SAE) | 203 | 45,500 | 228 | 51,300 |

| | Bucket Forces | | | |
|-----------------------------------|-------------------|--------|-------------------|--------|
| | TB-Family Buckets | | VB-Family Buckets | |
| | kN | lb | kN | lb |
| GP-C, HD, HDR | | | | |
| Bucket Digging Force (ISO) | 268 | 60,200 | 279 | 62,700 |
| Bucket Digging Force (SAE) | 238 | 53,500 | 248 | 55,700 |
| HD-P | | | | |
| Bucket Digging Force (ISO) | 300 | 67,300 | 293 | 65,800 |
| Bucket Digging Force (SAE) | 258 | 58,000 | 259 | 58,300 |
| GP-C, HD, HDR with coupler | | | | |
| Bucket Digging Force (ISO) | 220 | 49,400 | | |
| Bucket Digging Force (SAE) | 203 | 45,600 | | |
| HD-P with coupler | | | | |
| Bucket Digging Force (ISO) | 239 | 53,700 | | |
| Bucket Digging Force (SAE) | 217 | 48,700 | | |

345C/345C L Hydraulic Excavator

Reach Boom Lift Capacities



Load Point Height



Load at Maximum Reach



Load Radius Over Front



Load Radius Over Side

BOOM – 6.9 m (22'8")
STICK – 3.9 m (12'10")

BUCKET – 1.6 m³ (2.09 yd³)
SHOES – 600 mm (23.62") triple grouser

UNDERCARRIAGE – Standard gauge
COUNTERWEIGHT – 8 ton (17,637 lb)

| | | 1.5 m/5.0 ft | | 3.0 m/10.0 ft | | 4.5 m/15.0 ft | | 6.0 m/20.0 ft | | 7.5 m/25.0 ft | | 9.0 m/30.0 ft | | 10.5 m/35.0 ft | | | | m ft | |
|--------------------|----------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|------------------|--------------------|----------------|------------------|----------------|----------------|---------------|--|------------------|-----------------|----------------|
| | | | | | | | | | | | | | | | | | | | |
| 9.0 m 30.0 ft | kg lb | | | | | | | | | | | | | | | | *4200 *9,300 | *4200 *9,300 | 9.90 32.12 |
| 7.5 m 25.0 ft | kg lb | | | | | | | | | | | *7150 *14,100 | 6450 13,700 | | | | *4100 *8,950 | *4100 *8,950 | 10.83 35.33 |
| 6.0 m 20.0 ft | kg lb | | | | | | | | | | | *7850 *17,200 | 6350 13,550 | | | | *4100 *8,950 | 3900 8,700 | 11.44 37.42 |
| 4.5 m 15.0 ft | kg lb | | | | | | | | | *9400 *20,350 | 8600 18,450 | *8400 *18,250 | 6150 13,100 | *6150 4450 | | | *4200 *9,250 | 3550 7,850 | 11.78 38.61 |
| 3.0 m 10.0 ft | kg lb | | | | | *18 050 *38,750 | *18 050 *38,750 | *13 100 *28,300 | 11 650 25,100 | *10 600 *22,900 | 8100 17,350 | 9050 19,400 | 5850 12,500 | 6850 14,600 | 4300 9,150 | | *4450 *9,750 | 3350 7,400 | 11.89 39.02 |
| 1.5 m 5.0 ft | kg lb | | | | | *21 450 *46,250 | 16 700 35,950 | *15 050 *32,450 | 10 750 23,150 | *11 700 *25,300 | 7550 16,250 | 8750 18,700 | 5550 11,900 | 6650 14,250 | 4150 8,850 | | *4800 *10,600 | 3350 7,300 | 11.78 38.66 |
| Ground Line | kg lb | | | *8650 *19,600 | *8650 *19,600 | *23 000 *49,750 | 15 700 33,750 | *16 300 35,000 | 10 100 21,750 | 11 350 24,400 | 7150 15,400 | 8450 18,150 | 5300 11,350 | 6550 4050 | | | *5400 *11,850 | 3450 7,600 | 11.44 37.54 |
| -1.5 m -5.0 ft | kg lb | *9250 *20,600 | *9250 *20,600 | *13 300 *30,000 | *13 300 *30,000 | *23 000 *49,800 | 15 350 33,500 | 15 900 34,150 | 9800 21,000 | 11 100 23,850 | 6900 14,850 | 8300 17,800 | 5150 11,050 | | | | 6200 13,700 | 3800 8,400 | 10.85 35.56 |
| -3.0 m -10.0 ft | kg lb | *14 200 *31,700 | *14 200 *31,700 | *19 000 *42,850 | *19 000 *42,850 | *21 800 *47,150 | 15 400 33,000 | 15 800 33,950 | 9700 20,800 | 11 000 23,650 | 6850 14,700 | 8300 17,800 | 5150 11,050 | | | | 7200 15,950 | 4500 9,950 | 9.96 32.56 |
| -4.5 m -15.0 ft | kg lb | | | *23 100 *51,400 | *23 100 *51,400 | *19 300 *41,600 | 15 700 33,650 | *14 550 *31,300 | 9800 21,100 | 11 150 *23,750 | 6950 14,950 | | | | | | *6450 *13,850 | 5850 13,050 | 8.67 28.18 |
| -6.0 m -20.0 ft | kg lb | | | *20 150 *42,700 | *20 150 *42,700 | *15 050 *31,900 | *15 050 *31,900 | *11 300 *23,700 | 10 250 22,050 | | | | | | | | *8800 *19,250 | 8050 18,250 | 7.04 22.72 |

BOOM – 6.9 m (22'8")
STICK – 3.9 m (12'10")

BUCKET – 1.6 m³ (2.09 yd³)
SHOES – 600 mm (23.62") triple grouser

UNDERCARRIAGE – Long – fixed gauge
COUNTERWEIGHT – 8 ton (17,637 lb)

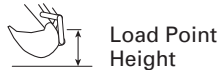
| | | 1.5 m/5.0 ft | | 3.0 m/10.0 ft | | 4.5 m/15.0 ft | | 6.0 m/20.0 ft | | 7.5 m/25.0 ft | | 9.0 m/30.0 ft | | 10.5 m/35.0 ft | | | | m ft | |
|--------------------|----------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|------------------|--------------------|----------------|------------------|----------------|-----------------|---------------|--|------------------|-----------------|----------------|
| | | | | | | | | | | | | | | | | | | | |
| 9.0 m 30.0 ft | kg lb | | | | | | | | | | | | | | | | *4200 *9,300 | *4200 *9,300 | 9.90 32.12 |
| 7.5 m 25.0 ft | kg lb | | | | | | | | | | | *7150 *14,100 | 6550 13,900 | | | | *4100 *8,950 | *4100 *8,950 | 10.83 35.33 |
| 6.0 m 20.0 ft | kg lb | | | | | | | | | | | *7850 *17,200 | 6450 13,800 | | | | *4100 *8,950 | 4000 8,850 | 11.44 37.42 |
| 4.5 m 15.0 ft | kg lb | | | | | | | | | *9400 *20,350 | 8750 18,750 | *8400 *18,250 | 6250 13,350 | *6150 4500 | | | *4200 *9,250 | 3650 8,000 | 11.78 38.61 |
| 3.0 m 10.0 ft | kg lb | | | | | *18 050 *38,750 | *18 050 *38,750 | *13 100 *28,300 | 11 850 25,500 | *10 600 *22,900 | 8200 17,650 | *9050 *19,650 | 5950 12,750 | 7750 *15,150 | 4400 9,350 | | *4450 *9,750 | 3450 7,550 | 11.89 39.02 |
| 1.5 m 5.0 ft | kg lb | | | | | *21 450 *46,250 | 16 950 36,500 | *15 050 *32,450 | 10 950 23,550 | *11 700 *25,300 | 7700 16,550 | *9700 *21,050 | 5650 12,100 | 7600 16,250 | 4250 9,050 | | *4800 *10,600 | 3400 7,500 | 11.78 38.66 |
| Ground Line | kg lb | | | *8650 *19,600 | *8650 *19,600 | *23 000 *49,750 | 16 000 34,350 | *16 300 *35,200 | 10 300 22,150 | *12 500 *27,050 | 7300 15,700 | 9650 20,650 | 5400 11,600 | 7450 4100 | | | *5400 *11,850 | 3550 7,800 | 11.44 37.54 |
| -1.5 m -5.0 ft | kg lb | *9250 *20,600 | *9250 *20,600 | *13 300 *30,000 | *13 300 *30,000 | *23 000 *49,800 | 15 650 33,550 | *16 650 *36,050 | 9950 21,400 | 12 650 27,200 | 7050 15,150 | 9450 20,300 | 5250 11,300 | | | | 6250 13,750 | 3900 8,550 | 10.85 35.56 |
| -3.0 m -10.0 ft | kg lb | *14 200 *31,700 | *14 200 *31,700 | *19 000 *42,850 | *19 000 *42,850 | *21 800 *47,150 | 15 650 33,600 | *16 150 *34,900 | 9850 21,200 | *12 500 *26,900 | 7000 15,000 | 9450 20,300 | 5250 11,250 | | | | *7600 *16,700 | 4600 10,150 | 9.96 32.56 |
| -4.5 m -15.0 ft | kg lb | | | *23 100 *51,400 | *23 100 *51,400 | *19 300 *41,600 | 15 950 34,250 | *14 550 *31,300 | 10 000 21,500 | *11 150 *23,750 | 7100 15,250 | | | | | | *6450 *13,850 | 5950 13,300 | 8.67 28.18 |
| -6.0 m -20.0 ft | kg lb | | | *20 150 *42,700 | *20 150 *42,700 | *15 050 *31,900 | *15 050 *31,900 | *11 300 *23,700 | 10 400 22,450 | | | | | | | | *8800 *19,250 | 8200 18,550 | 7.04 22.72 |

* Limited to hydraulic capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity rating standard SAE J/ISO 10567. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity.

All lifts with heavy lift on.

345C/345C L Hydraulic Excavator

Reach Boom Lift Capacities



Load Point Height



Load at Maximum Reach



Load Radius Over Front

















Load Radius Over Side

BOOM – 6.9 m (22'8")
STICK – 3.4 m (11'2")

BUCKET – 1.9 m³ (2.49 yd³)
SHOES – 600 mm (23.62") triple grouser















UNDERCARRIAGE – Standard gauge
COUNTERWEIGHT – 8 ton (17,637 lb)

|  | | 3.0 m/10.0 ft | | 4.5 m/15.0 ft | | 6.0 m/20.0 ft | | 7.5 m/25.0 ft | | 9.0 m/30.0 ft | |  | | m ft |
|--|----------|---|---|---|---|---|---|---|---|---|---|---|---|----------------|
| | |  |  |  |  |  |  |  |  |  |  |  |  | |
| 9.0 m 30.0 ft | kg lb | | | | | | | | | | | *4350 *9,600 | *4350 *9,600 | 9.35 30.30 |
| 7.5 m 25.0 ft | kg lb | | | | | | | | | | | *4150 *9,150 | *4150 *9,150 | 10.34 33.72 |
| 6.0 m 20.0 ft | kg lb | | | | | | | *9000 *19,600 | 8800 18,850 | *8400 *18,350 | 6150 13,100 | *4150 *9,100 | 4150 *9,100 | 10.98 35.93 |
| 4.5 m 15.0 ft | kg lb | | | | | *11 900 *25,650 | *11 900 *25,650 | *10 000 *21,650 | 8400 18,000 | *8850 *19,200 | 5950 12,750 | *4250 *9,350 | 3750 8,250 | 11.34 37.18 |
| 3.0 m 10.0 ft | kg lb | | | *19 600 *42,000 | 17 800 38,350 | *13 950 *30,000 | 11 350 24,450 | *11 100 *24,000 | 7900 16,950 | 8900 19,100 | 8900 12,250 | *4500 *9,850 | 3550 7,800 | 11.46 37.60 |
| 1.5 m 5.0 ft | kg lb | | | *21 900 *48,300 | 16 200 34,950 | *15 650 *33,750 | 10 550 22,700 | 11 650 25,050 | 7450 16,000 | 8650 18,500 | 5450 11,700 | *4850 *10,650 | 3550 7,750 | 11.35 37.24 |
| Ground Line | kg lb | *16,100 *16,100 | | *20 800 *48,300 | 15 550 33,350 | 16 150 34,700 | 10 000 21,500 | 11 300 24,250 | 7100 15,250 | 8400 18,050 | 5250 11,250 | *5400 *11,900 | 3700 8,150 | 10.99 36.06 |
| -1.5 m -5.0 ft | kg lb | *13 300 *30,000 | *13 300 *30,000 | *22 600 *49,050 | 15 400 33,000 | 15 900 34,100 | 9750 20,950 | 11 100 23,800 | 6900 14,850 | 8300 17,850 | 5150 11,050 | *6300 *13,850 | 4150 9,100 | 10.37 33.98 |
| -3.0 m -10.0 ft | kg lb | *20 200 *45,600 | *20 200 *45,600 | *20 900 *45,250 | 15 550 33,350 | *15 750 *34,000 | 9750 20,950 | 11 050 23,800 | 6900 14,800 | 8350 | 5200 | *7600 *16,700 | 4950 11,000 | 9.42 30.80 |
| -4.5 m -15.0 ft | kg lb | *22 650 *50,500 | *22 650 *50,500 | *17 900 *38,500 | 15 950 34,250 | *13 650 *29,250 | 10000 21,500 | *10 200 *21,550 | 7100 15,300 | | | *6150 *13,550 | *6150 *13,550 | 8.04 26.11 |
| -6.0 m -20.0 ft | kg lb | | | *12 750 *26,750 | *12 750 *26,750 | *9300 *18,900 | *9300 *18,900 | | | | | *8350 *18,100 | *8350 *18,100 | 6.35 20.42 |

BOOM – 6.9 m (22'8")
STICK – 3.4 m (11'2")

BUCKET – 2 m³ (2.62 yd³)
SHOES – 600 mm (23.62") triple grouser

UNDERCARRIAGE – Long – fixed gauge
COUNTERWEIGHT – 8 ton (17,637 lb)

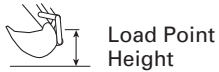
|  | | 3.0 m/10.0 ft | | 4.5 m/15.0 ft | | 6.0 m/20.0 ft | | 7.5 m/25.0 ft | | 9.0 m/30.0 ft | |  | | m ft |
|--|----------|---|---|---|---|---|---|---|---|---|---|---|---|----------------|
| | |  |  |  |  |  |  |  |  |  |  |  |  | |
| 9.0 m 30.0 ft | kg lb | | | | | | | | | | | *4350 *9600 | *4350 *9,600 | 9.35 30.30 |
| 7.5 m 25.0 ft | kg lb | | | | | | | | | | | *4200 *9200 | *4200 *9,200 | 10.34 33.72 |
| 6.0 m 20.0 ft | kg lb | | | | | | | *9050 *19,650 | 8950 19,150 | *8400 *18,350 | 6250 13,350 | *4150 *9150 | *4150 *9,150 | 10.98 35.93 |
| 4.5 m 15.0 ft | kg lb | | | | | *11 900 *25,650 | *11 900 *25,650 | *10 000 *21,650 | 8550 18,300 | *8850 *19,250 | 6100 13,000 | *4300 *9400 | 3850 8,450 | 11.34 37.18 |
| 3.0 m 10.0 ft | kg lb | | | *19 600 *42,050 | 18 050 38,950 | *13 950 *30,050 | 11 550 24,850 | *11 100 *24,050 | 8050 17,250 | *9450 *20,500 | 5850 12,500 | *4500 *9900 | 3650 8,000 | 11.46 37.60 |
| 1.5 m 5.0 ft | kg lb | | | *21 900 *48,350 | 16 500 35,550 | *15 650 *33,750 | 10 750 23,100 | *12 100 *26,200 | 7600 16,300 | 9800 21,000 | 5600 11,950 | *4900 *10,700 | 3650 7,950 | 11.35 37.24 |
| Ground Line | kg lb | *16,100 *16,100 | | *20 800 *48,350 | 15 800 34,000 | *16 600 *35,850 | 10 200 21,900 | *12 750 *27,550 | 7250 15,550 | 9600 20,550 | 5400 11,500 | *5400 *11,950 | 3800 8,350 | 10.99 36.06 |
| -1.5 m -5.0 ft | kg lb | *13 300 *30,000 | *13 300 *30,000 | *22 650 *49,050 | 15 650 33,600 | *16 650 *36,000 | 9950 21,350 | 12 650 27,150 | 7050 15,150 | 9450 20,350 | 5300 11,300 | *6300 *13,900 | 4250 9,300 | 10.37 33.98 |
| -3.0 m -10.0 ft | kg lb | *20 200 *45,600 | *20 200 *45,600 | *20 950 *45,300 | 15 800 33,950 | *15 750 *34,050 | 9950 21,350 | *12 200 *26,200 | 7050 15,100 | *9250 | 5350 | *7600 *16,750 | 5100 11,250 | 9.42 30.80 |
| -4.5 m -15.0 ft | kg lb | *22 650 *50,450 | *22 650 *50,450 | *17 900 *38,550 | 16 200 34,850 | *13 700 *29,300 | 10 150 21,900 | *10 250 *21,550 | 7250 15,600 | | | *6200 *13,600 | *6200 *13,600 | 8.04 26.11 |
| -6.0 m -20.0 ft | kg lb | | | *12 750 *26,750 | *12 750 *26,750 | *9300 *18,950 | *9300 *18,950 | | | | | *8350 *18,150 | *8350 *18,150 | 6.35 20.42 |

* Limited to hydraulic capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity rating standard SAE J/ISO 10567. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity.

All lifts with heavy lift on.

345C/345C L Hydraulic Excavator

Reach Boom Lift Capacities



Load Point Height



Load at Maximum Reach



Load Radius Over Front

















Load Radius Over Side

BOOM – 6.9 m (22'8")
STICK – 2.9 m (9'7")

BUCKET – 2 m³ (2.62 yd³)
SHOES – 600 mm (23.62") triple grouser















UNDERCARRIAGE – Standard gauge
COUNTERWEIGHT – 8 ton (17,637 lb)

|  | 3.0 m/10.0 ft | | 4.5 m/15.0 ft | | 6.0 m/20.0 ft | | 7.5 m/25.0 ft | | 9.0 m/30.0 ft | |  | | m ft | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|------------------|----------------|
| |  |  |  |  |  |  |  |  |  |  |  |  | | |
| 9.0 m 30.0 ft | kg lb | | | | | | | | | | | *5150 *11,350 | *5150 *11,350 | 8.82 28.52 |
| 7.5 m 25.0 ft | kg lb | | | | | | *9050 *19,800 | 8800 18,850 | | | | *4950 *10,850 | *4950 *10,850 | 9.88 32.18 |
| 6.0 m 20.0 ft | kg lb | | | | | | *9550 *20,750 | 8600 18,450 | *8850 *16,250 | 6000 12,750 | | *4900 *10,800 | 4450 9,900 | 10.55 34.50 |
| 4.5 m 15.0 ft | kg lb | | *16 650 *35,650 | *16 650 *35,650 | *12 550 *27,050 | 12 000 25,850 | *10 450 *22,600 | 8200 17,650 | 9050 19,350 | 5850 12,500 | | *5050 *11,050 | 4000 8,800 | 10.93 35.81 |
| 3.0 m 10.0 ft | kg lb | | *20 600 *44,200 | 17 050 36,850 | *14 450 *31,150 | 11 050 23,800 | *11 450 *24,750 | 7750 16,600 | 8800 18,850 | 5600 12,000 | | *5300 *11,650 | 3800 8,300 | 11.05 36.25 |
| 1.5 m 5.0 ft | kg lb | | *17 700 *38,800 | 15 700 33,800 | *15 950 *34,400 | 10 300 22,150 | 11 500 24,750 | 7300 15,700 | 8550 18,300 | 5400 11,500 | | *5700 *12,550 | 3750 8,300 | 10.93 35.87 |
| Ground Line | kg lb | | *19 800 *46,050 | 15 250 32,750 | 15 950 34,300 | 9800 21,100 | 11 200 24,000 | 7000 15,000 | 8350 17,950 | 5200 11,150 | | *6350 *14,000 | 4000 8,750 | 10.56 34.64 |
| -1.5 m -5.0 ft | kg lb | *13 900 *31,400 | *13 900 *31,400 | *21 900 *47,500 | 15 250 32,700 | 15 800 33,850 | 9650 20,750 | 11 050 23,700 | 6850 14,700 | 8300 17,850 | 5150 11,050 | 7200 15,900 | 4500 9,850 | 9.90 32.45 |
| -3.0 m -10.0 ft | kg lb | *20 550 *45,400 | *20 550 *45,400 | *19 850 *42,950 | 15 500 33,250 | *15 200 *32,800 | 9750 20,900 | 11 100 23,800 | 6900 14,850 | | | *7650 *16,850 | 5500 12,200 | 8.90 29.08 |
| -4.5 m -15.0 ft | kg lb | *20 950 *45,100 | *20 950 *45,100 | *16 400 *35,200 | 16 000 34,400 | *12 650 *26,950 | 10 050 21,650 | | | | | *6350 *13,900 | *6350 *13,900 | 7.44 24.22 |

BOOM – 6.9 m (22'8")
STICK – 2.9 m (9'7")

BUCKET – 2.2 m³ (2.88 yd³)
SHOES – 600 mm (23.62") triple grouser

UNDERCARRIAGE – Long – fixed gauge
COUNTERWEIGHT – 8 ton (17,637 lb)

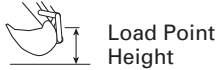
|  | 3.0 m/10.0 ft | | 4.5 m/15.0 ft | | 6.0 m/20.0 ft | | 7.5 m/25.0 ft | | 9.0 m/30.0 ft | |  | | m ft | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|------------------|----------------|
| |  |  |  |  |  |  |  |  |  |  |  |  | | |
| 9.0 m 30.0 ft | kg lb | | | | | | | | | | | *5100 *11,250 | *5100 *11,250 | 8.82 28.52 |
| 7.5 m 25.0 ft | kg lb | | | | | | *9000 *19,700 | 8900 19,000 | | | | *4850 *10,750 | *4850 *10,750 | 9.88 32.18 |
| 6.0 m 20.0 ft | kg lb | | | | | | *9500 *20,600 | 8700 18,650 | *8800 *16,150 | 6050 12,900 | | *4850 *10,650 | 4500 9,950 | 10.55 34.50 |
| 4.5 m 15.0 ft | kg lb | | *16 600 *35,600 | *16 600 *35,600 | *12 500 *26,950 | 12 150 26,150 | *10 400 *22,500 | 8300 17,850 | *9150 *19,850 | 5900 12,600 | | *5000 *10,950 | 4050 8,900 | 10.93 35.81 |
| 3.0 m 10.0 ft | kg lb | | *20 550 *44,100 | 17 300 37,300 | *14 400 *31,050 | 11 200 24,100 | *11 400 *24,650 | 7850 16,800 | *9650 *20,900 | 5700 12,150 | | *5250 *11,500 | 3800 8,400 | 11.05 36.25 |
| 1.5 m 5.0 ft | kg lb | | *17 650 *42,350 | 15 900 34,250 | *15 900 *34,300 | 10 400 22,400 | *12 250 *26,550 | 7400 15,900 | 9650 20,750 | 5450 11,650 | | *5650 *12,450 | 3800 8,350 | 10.93 35.87 |
| Ground Line | kg lb | | *19 750 *45,900 | 15 450 33,200 | *16 550 *35,800 | 9950 21,400 | 12 700 27,300 | 7100 15,200 | 9500 20,350 | 5300 11,300 | | *6300 *13,900 | 4000 8,850 | 10.56 34.64 |
| -1.5 m -5.0 ft | kg lb | *13 850 *31,300 | *13 850 *31,300 | *21 850 *47,350 | 15 450 33,150 | *16 350 *35,300 | 9800 21,000 | 12 550 26,950 | 6950 14,900 | 9400 20,250 | 5250 11,200 | *7300 *16,150 | 4550 9,950 | 9.90 32.45 |
| -3.0 m -10.0 ft | kg lb | *20 550 *45,450 | *20 550 *45,450 | *19 800 *42,850 | 15 700 33,700 | *15 150 *32,650 | 9850 21,200 | *11 650 *25,050 | 7000 15,050 | | | *7600 *16,700 | 5550 12,300 | 8.90 29.08 |
| -4.5 m -15.0 ft | kg lb | *20 850 *44,950 | *20 850 *44,950 | *16 350 *35,100 | 16 250 34,850 | *12 600 *26,850 | 10 200 21,950 | | | | | *6300 *13,800 | *6300 *13,800 | 7.44 24.22 |

* Limited to hydraulic capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity rating standard SAE J/ISO 10567. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity.

All lifts with heavy lift on.

345C/345C L Hydraulic Excavator

Mass Boom Lift Capacities



Load Point Height



Load at Maximum Reach



Load Radius Over Front

















Load Radius Over Side

BOOM – 6.55 m (21'6")
STICK – 3 m (9'11")

BUCKET – 2.1 m³ (2.75 yd³)
SHOES – 600 mm (23.62") triple grouser















UNDERCARRIAGE – Standard gauge
COUNTERWEIGHT – 8 ton (17,637 lb)

|  | | 3.0 m/10.0 ft | | 4.5 m/15.0 ft | | 6.0 m/20.0 ft | | 7.5 m/25.0 ft | | 9.0 m/30.0 ft | |  | | m ft |
|--|----------|---|---|---|---|---|---|---|---|---|---|---|---|----------------|
| | |  |  |  |  |  |  |  |  |  |  |  |  | |
| 9.0 m 30.0 ft | kg lb | | | | | | | | | | | *4650 | *4650 | 8.70 |
| 7.5 m 25.0 ft | kg lb | | | | | | | *8550 *18,800 | 8450 17,900 | | | *4400 *9,750 | *4400 *9,750 | 9.79 31.88 |
| 6.0 m 20.0 ft | kg lb | | | | | | | *8950 *19,450 | 8300 17,700 | *6750 | 5500 | *4400 *9,650 | 4100 9,150 | 10.47 34.23 |
| 4.5 m 15.0 ft | kg lb | | | | | *11 700 *25,200 | *11 700 *25,200 | *9800 *21,200 | 7900 16,950 | *8650 18,450 | 5400 11,500 | *4500 *9,900 | 3650 8,000 | 10.84 35.53 |
| 3.0 m 10.0 ft | kg lb | | | *19 050 *40,900 | 17 400 37,550 | *13 550 *29,250 | 10 950 23,550 | *10 800 *23,300 | 7450 15,900 | 8400 17,950 | 5200 11,050 | *4800 *10,450 | 3400 7,500 | 10.95 35.93 |
| 1.5 m 5.0 ft | kg lb | | | *21 650 *46,700 | 15 650 33,750 | *15 100 *32,650 | 10 050 21,600 | 11 250 24,100 | 6950 14,900 | 8150 17,450 | 4950 10,550 | *5200 *11,450 | 3400 7,450 | 10.81 35.47 |
| Ground Line | kg lb | | | *22 350 *48,350 | 14 900 31,950 | 15 700 33,700 | 9450 20,350 | 10 850 23,250 | 6600 14,150 | 7950 17,000 | 4750 10,150 | *5900 *12,950 | 3600 7,950 | 10.40 34.11 |
| -1.5 m -5.0 ft | kg lb | *14 950 *33,850 | *14 950 *33,850 | *21 600 *46,750 | 14 700 31,550 | 15 400 33,050 | 9200 19,800 | 10 650 22,850 | 6400 13,750 | 7900 | 4700 | *6950 *15,300 | 4200 9,200 | 9.69 31.76 |
| -3.0 m -10.0 ft | kg lb | *23 600 *53,450 | *23 600 *53,450 | *19 600 *42,350 | 14 950 32,050 | *14 650 *31,550 | 9250 19,850 | 10 700 22,950 | 6450 13,850 | | | *7050 *15,450 | 5350 11,900 | 8.61 28.11 |
| -4.5 m -15.0 ft | kg lb | *21 150 *45,400 | *21 150 *45,400 | *15 950 *34,200 | 15 500 33,250 | *11 900 *25,250 | 9600 20,650 | | | | | *5950 *19,450 | *5950 16,450 | 7.11 23.22 |

BOOM – 6.55 m (21'6")
STICK – 3 m (9'11")

BUCKET – 2.2 m³ (2.88 yd³)
SHOES – 600 mm (23.62") triple grouser

UNDERCARRIAGE – Long – fixed gauge
COUNTERWEIGHT – 8 ton (17,637 lb)

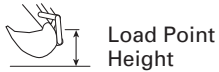
|  | | 3.0 m/10.0 ft | | 4.5 m/15.0 ft | | 6.0 m/20.0 ft | | 7.5 m/25.0 ft | | 9.0 m/30.0 ft | |  | | m ft |
|--|----------|---|---|---|---|---|---|---|---|---|---|---|---|----------------|
| | |  |  |  |  |  |  |  |  |  |  |  |  | |
| 9.0 m 30.0 ft | kg lb | | | | | | | | | | | *4750 | *4750 | 8.70 |
| 7.5 m 25.0 ft | kg lb | | | | | | | *8650 *19,000 | 8650 18,350 | | | *4550 *10,000 | *4550 *10,000 | 9.79 31.88 |
| 6.0 m 20.0 ft | kg lb | | | | | | | *9050 *19,650 | 8500 18,150 | *6800 | 5700 | *4500 *9,900 | 4300 9,550 | 10.47 34.23 |
| 4.5 m 15.0 ft | kg lb | | | | | *11 750 *25,350 | *11 750 *25,350 | *9850 *21,350 | 8100 17,400 | *8750 *19,050 | 5600 11,850 | *4600 *10,150 | 3800 8,400 | 10.84 35.53 |
| 3.0 m 10.0 ft | kg lb | | | *19 150 *41,100 | 17 750 38,300 | *13 650 *29,400 | 11 200 24,050 | *10 850 *23,500 | 7650 16,350 | *9200 *20,000 | 5350 11,450 | *4900 *10,700 | 3600 7,900 | 10.95 35.93 |
| 1.5 m 5.0 ft | kg lb | | | *21 800 *46,950 | 16 050 34,500 | *15 200 *32,850 | 10 300 22,150 | *11 750 *25,400 | 7150 15,350 | 9400 20,100 | 5150 10,950 | *5300 *11,700 | 3550 7,850 | 10.81 35.47 |
| Ground Line | kg lb | | | *22 450 *48,600 | 15 250 32,750 | *16 000 *34,650 | 9750 20,900 | *12 250 *26,500 | 6800 14,550 | 9200 19,700 | 4950 10,550 | *6000 *13,200 | 3800 8,350 | 10.40 34.11 |
| -1.5 m -5.0 ft | kg lb | *15 050 *34,000 | *15 050 *34,000 | *21 700 *47,050 | 15 100 32,350 | *15 900 *34,400 | 9500 20,350 | *12 150 *26,250 | 6600 14,200 | 9100 | 4900 | *7050 *15,550 | 4400 9,650 | 9.69 31.76 |
| -3.0 m -10.0 ft | kg lb | *23 700 *53,650 | *23 700 *53,650 | *19 700 *42,600 | 15 300 32,800 | *14 750 *31,800 | 9500 20,400 | *11 150 *23,800 | 6650 14,300 | | | *7150 *15,700 | 5550 12,350 | 8.61 28.11 |
| -4.5 m -15.0 ft | kg lb | *21 250 *45,650 | *21 250 *45,650 | *16 050 *34,400 | 15 850 34,000 | *12 000 *25,450 | 9850 21,200 | | | | | *6050 *19,600 | *6050 16,900 | 7.11 23.22 |

* Limited to hydraulic capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity rating standard SAE J/ISO 10567. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity.

All lifts with heavy lift on.

345C/345C L Hydraulic Excavator

Mass Boom Lift Capacities



Load Point Height



Load at Maximum Reach



Load Radius Over Front

















Load Radius Over Side

BOOM – 6.55 m (21'6")
STICK – 2.5 m (8'3")

BUCKET – 2.4 m³ (3.14 yd³)
SHOES – 600 mm (23.62") triple grouser















UNDERCARRIAGE – Standard gauge
COUNTERWEIGHT – 8 ton (17,637 lb)

|  | | 3.0 m/10.0 ft | | 4.5 m/15.0 ft | | 6.0 m/20.0 ft | | 7.5 m/25.0 ft | | 9.0 m/30.0 ft | |  | | |
|--|----------|---|---|---|---|---|---|---|---|---|---|---|---|----------------|
| | |  |  |  |  |  |  |  |  |  |  |  |  | m ft |
| 7.5 m 25.0 ft | kg lb | | | | | | | *9400 | 8250 | | | *5850 *12,900 | 5650 12,750 | 9.26 30.14 |
| 6.0 m 20.0 ft | kg lb | | | | | | | *9700 *21,100 | 8200 17,450 | | | *5800 *12,800 | 4650 10,300 | 9.99 32.65 |
| 4.5 m 15.0 ft | kg lb | | | *16 700 *35,800 | *16 700 *35,800 | *12 600 *27,150 | 11 750 25,250 | *10 450 *22,600 | 7850 16,800 | 8600 | 5350 | *5950 *13,100 | 4100 9,000 | 10.38 34.03 |
| 3.0 m 10.0 ft | kg lb | | | *20 400 *43,800 | 16 850 36,350 | *14 350 *30,950 | 10 800 23,250 | *11 350 *24,550 | 7400 15,850 | 8400 17,950 | 5200 11,050 | *6300 *13,800 | 3850 8,400 | 10.50 34.44 |
| 1.5 m 5.0 ft | kg lb | | | *20 000 *48,250 | 15 350 33,100 | *15 700 *33,850 | 10 000 21,500 | 11 250 24,100 | 7000 14,950 | 8200 17,550 | 5000 10,650 | 6450 14,150 | 3850 8,400 | 10.34 33.95 |
| Ground Line | kg lb | | | *22 300 *48,400 | 14 900 31,950 | 15 750 33,750 | 9500 20,450 | 10 900 23,400 | 6700 14,300 | 8050 | 4850 | 6900 15,150 | 4100 9,050 | 9.91 32.52 |
| -1.5 m -5.0 ft | kg lb | *15 750 *35,700 | *15 750 *35,700 | *21 050 *45,700 | 14 900 32,000 | 15 550 33,400 | 9350 20,100 | 10 800 23,150 | 6550 14,100 | | | 7950 17,500 | 4800 10,650 | 9.16 30.02 |
| -3.0 m -10.0 ft | kg lb | *24 100 *52,350 | *24 100 *52,350 | *18 600 *40,200 | 15 250 32,750 | *14 150 *30,450 | 9500 20,400 | *10 450 *22,150 | 6700 14,450 | | | *7100 *15,550 | 6300 14,050 | 8.01 26.12 |
| -4.5 m -15.0 ft | kg lb | | | *14 300 *30,450 | *14 300 *30,450 | *10 550 *22,000 | 10 000 21,550 | | | | | *9050 *19,800 | 8850 *19,800 | 6.49 21.06 |

BOOM – 6.55 m (21'6")
STICK – 2.5 m (8'3")

BUCKET – 2.4 m³ (3.14 yd³)
SHOES – 600 mm (23.62") triple grouser

UNDERCARRIAGE – Long – fixed gauge
COUNTERWEIGHT – 8 ton (17,637 lb)

|  | | 3.0 m/10.0 ft | | 4.5 m/15.0 ft | | 6.0 m/20.0 ft | | 7.5 m/25.0 ft | | 9.0 m/30.0 ft | |  | | |
|--|----------|---|---|---|---|---|---|---|---|---|---|---|---|----------------|
| | |  |  |  |  |  |  |  |  |  |  |  |  | m ft |
| 7.5 m 25.0 ft | kg lb | | | | | | | *9400 | 8400 | | | *5850 *12,900 | 5750 *12,900 | 9.26 30.14 |
| 6.0 m 20.0 ft | kg lb | | | | | | | *9700 *21,100 | 8300 17,750 | | | *5800 *12,800 | 4750 10,500 | 9.99 32.65 |
| 4.5 m 15.0 ft | kg lb | | | *16 700 *35,800 | *16 700 *35,800 | *12 600 *27,150 | 11 900 25,650 | *10 450 *22,600 | 8000 17,100 | *9200 | 5450 | *5950 *13,100 | 4150 9,200 | 10.38 34.03 |
| 3.0 m 10.0 ft | kg lb | | | *20 400 *43,800 | 17 100 36,950 | *14 350 *30,950 | 10 950 23,600 | *11 350 *24,550 | 7550 16,150 | *9550 20,500 | 5300 11,300 | *6300 *13,800 | 3900 8,600 | 10.50 34.44 |
| 1.5 m 5.0 ft | kg lb | | | *20 000 *48,250 | 15 650 33,650 | *15 700 *33,850 | 10 150 21,850 | *12 100 *26,150 | 7100 15,250 | 9350 20,050 | 5100 10,900 | *6850 *15,000 | 3900 8,600 | 10.34 33.95 |
| Ground Line | kg lb | | | *22 300 *48,400 | 15 150 32,550 | *16 200 *35,000 | 9700 20,850 | *12 400 *26,800 | 6800 14,600 | 9250 | 5000 | *7650 *16,850 | 4200 9,250 | 9.91 32.52 |
| -1.5 m -5.0 ft | kg lb | *15 750 *35,700 | *15 750 *35,700 | *21 050 *45,700 | 15 200 32,550 | *15 750 *34,050 | 9550 20,500 | *12 050 *25,950 | 6700 14,400 | | | *8000 *17,550 | 4900 10,850 | 9.16 30.02 |
| -3.0 m -10.0 ft | kg lb | *24 100 *52,350 | *24 100 *52,350 | *18 600 *40,200 | 15 500 33,300 | *14 150 *30,450 | 9700 20,800 | *10 450 *22,150 | 6850 14,700 | | | *7100 *15,550 | 6450 14,350 | 8.01 26.12 |
| -4.5 m -15.0 ft | kg lb | | | *14 300 *30,450 | *14 300 *30,450 | *10 550 *22,000 | 10 150 21,900 | | | | | *9050 *19,800 | 9050 *19,800 | 6.49 21.06 |

* Limited to hydraulic capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity rating standard SAE J/ISO 10567. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity.

All lifts with heavy lift on.