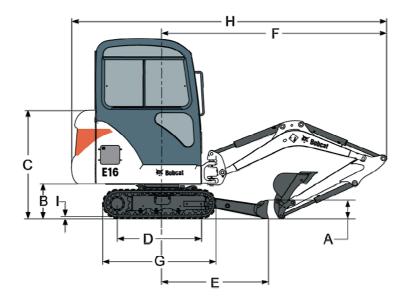


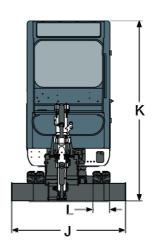
# **E16 Excavator**

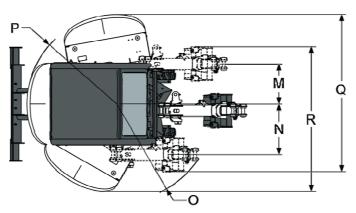
AHLL 11001 — AHLL 99999 30/07/2009

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#### **Dimensions**







| (A) Blade height  | 210 mm  |
|---|---------|
| (B) Clearance, upper structure to ground line                                     | 435 mm  |
| (C) Ground line to top of engine cover  | 1314 mm |
| (D) Length of track on ground   | 1114 mm |
| (E) Machine centre line to blade  | 1257 mm |
| (F) Minimum radius in travel position   | 2856 mm |
| (F1) Minimum radius in travel position, long dipperstick                          | 2836 mm |
| (G) Overall length of track assembly  | 1472 mm |
| (H) Overall length in travel position   | 3925 mm |
| (H1) Overall length in travel position, long dipperstick                          | 3904 mm |
| (I) Track lug height  | 23 mm   |
| (J) Blade width   | 980 mm  |
| (J1) Blade width with extensions  | 1363 mm |
| (K) Height  | 2171 mm |
| (L) Track width   | 230 mm  |
| (M) Machine centre line to working equipment centre line, max left-hand rotation  | 480 mm  |
| (N) Machine centre line to working equipment centre line, max right-hand rotation | 605 mm  |
| (O) Minimum turning radius  | 1192 mm |
| (O1) Minimum turning radius with long dipperstick                                 | 1208 mm |
| (P) Swing clearance, rear   | 1068 mm |

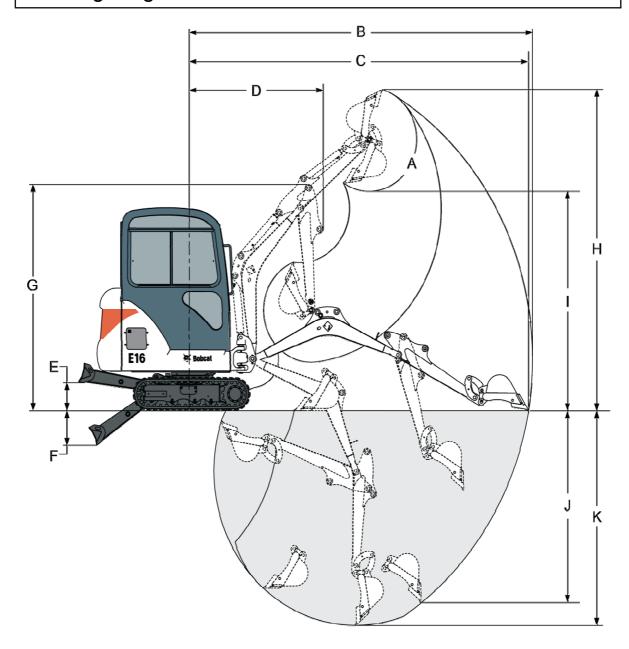
#### **Dimensions**

(Q) Working width at maximum right-hand rotation (R) Working width at maximum left-hand rotation

1873 mm

1722 mm

## Working Range



| (A) Bucket pivot angle  | 196°    |
|---|---------|
| (B) Maximum reach of working equipment  | 4146 mm |
| (B1) Maximum reach of working equipment, long dipperstick                               | 4319 mm |
| (C) Maximum reach at ground level   | 4101 mm |
| (C1) Maximum reach at ground level, long dipperstick                                    | 4276 mm |
| (D) Maximum working equipment radius with boom at maximum height and dipperstick fully  | 1567 mm |
| retracted   |         |
| (D1) Maximum working equipment radius with boom at maximum height and dipperstick fully | 1586 mm |
| retracted, long dipperstick   |         |
| (E) Maximum blade height  | 308 mm  |
| (F) Maximum blade depth   | 368 mm  |
| (G) Maximum height of working equipment with dipperstick retracted                      | 2564 mm |
| (H) Maximum bucket tooth height   | 3616 mm |
| (H1) Maximum bucket tooth height, long dipperstick                                      | 3743 mm |
| (I) Maximum dump height   | 2529 mm |
| (I1) Maximum dump height, long dipperstick  | 2656 mm |
| (J) Maximum depth of vertical wall which can be excavated                               | 2139 mm |

### **Working Range**

(J1) Maximum depth of vertical wall which can be excavated, long dipperstick
(K) Maximum digging depth
(K1) Maximum digging depth
2602 mm