ENTREPRENØR
KYSTSIKRING · HAVNEANLÆG

MACHINE DATA SHEET

# EXCAVATORS

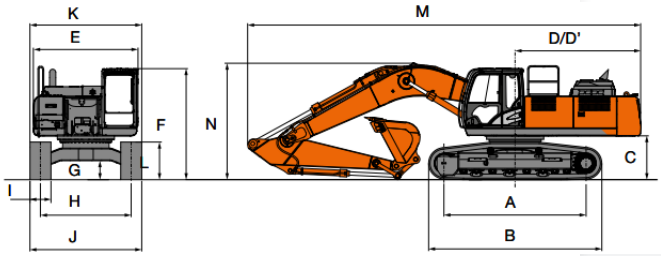
## HITACHI ZX350LC-6

**Specifications**

- Weight: 35 t
- Reach: 11.2 m
- Hydraulic quick coupler
- Bucket capacity: 2.1 m3
- Digging bucket, stone bucket, tilt bucket
- Leica GPS equipment.



# HITACHI ZX350LC-6




## DIMENSIONS

| | | |
|---|---|---|
| A | Distance front and rear axles | 4.050 |
| B | Undercarriage length | 4.950 |
| C | Counterweight clearance | 1.160 |
| D | Tail swing radius | 3.390 |
| D¹ | Rear-end length | 3.370 |
| E | Overall width of upperstructure | 2.990 |
| F | Overall height of cab | 3.160 |
| G | Min. ground clearance | 500 |
| H | Track width | 2.590 |
| I | Track shoe width | G 600 |
| J | Undercarriage width | 3.190 |
| K | Total width | 3.190 |
| L | Total length (3.20 m arm) | 11.000 |
| M | Overall height of boom (3.20 m arm) | 3.270 |
| N | Shoe width, triple grouser | 1.070 |

All measurements are in millimetres.

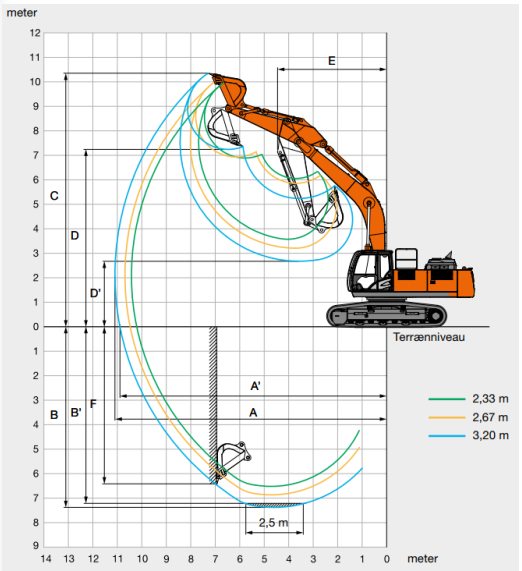
## EXCAVATION DIAGRAM

| | |
|---|---|
| Boom length | 6.40 m mono-boom |
| Arm length | 3.20 m |

| | | |
|---|---|---|
| A | A Maximum reach | 11.100 |
| A¹ | Maximum reach (on terrain) | 10.890 |
| B | Maximum excavation depth | 7.380 |
| B¹ | Maximum excavation depth (8' level) | 7.210 |
| C | Maximum cutting height | 10.360 |
| D | Maximum unloading height | 7.240 |
| D¹ | Minimum unloading height | 2.680 |
| E | Minimum swing radius | 4.460 |
| F | Maximum horizontal wall | 6.420 |

All measurements are in millimetres.

| | | |
|---|---|---|
| Bucket digging force ** ISO | 234 kN | (23.900 kgf) |
| Bucket digging force ** SAE: PCSA | 207 kN | (21.100 kgf) |
| Breakout force, arm ** ISO | 176 kN | (18.000 kgf) |
| Breakout force, arm ** SAE: PCSA | 165 kN | (16.800 kgf) |




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