MACHINE DATA SHEET

EXCAVATORS

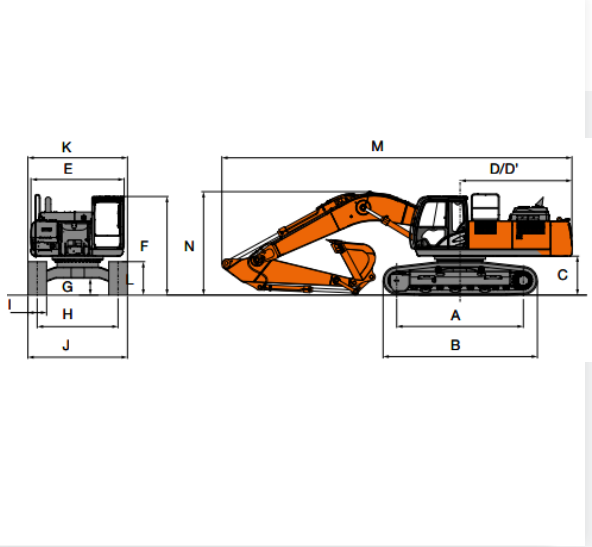
HITACHI ZX350LC-5B

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-5B



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	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
D	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)

