

MACHINE DATA SHEET

EXCAVATORS

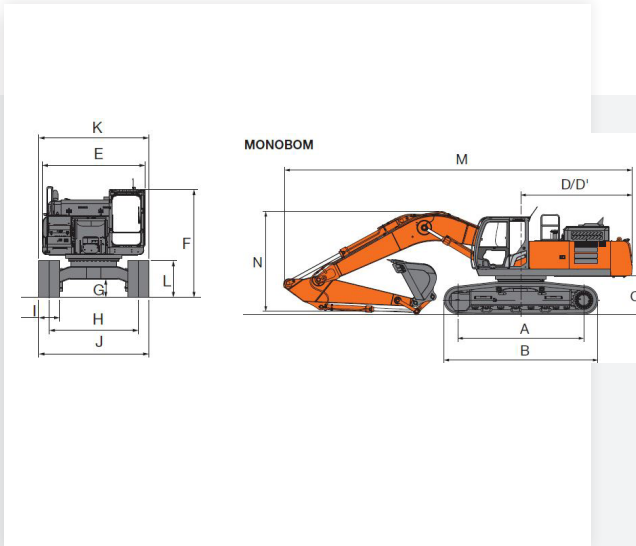
HITACHI ZX350LC-7

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-7



DIMENSIONS

A	Distance front and rear axles	4.050
B	Undercarriage length	4.950
C	Counterweight clearance	1.160
D	Tail swing radius	3.600
D¹	Rear-end length	3.590
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	Shoe width, triple grouser	1.070
M	Total length (3.20 m arm)	11.210
N	Overall height of boom (3.20 m arm)	3.320

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	A¹ Maximum reach (on terrain)	10.890
B	B Maximum excavation depth	7.380
B¹	B¹ Maximum excavation depth (8' level)	7.210
C	C Maximum cutting height	10.350
D	D Maximum unloading height	7.240
D¹	D¹ Minimum unloading height	2.680
E	E Minimum swing radius	4.460
F	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)

