

MACHINE DATA SHEET

EXCAVATORS

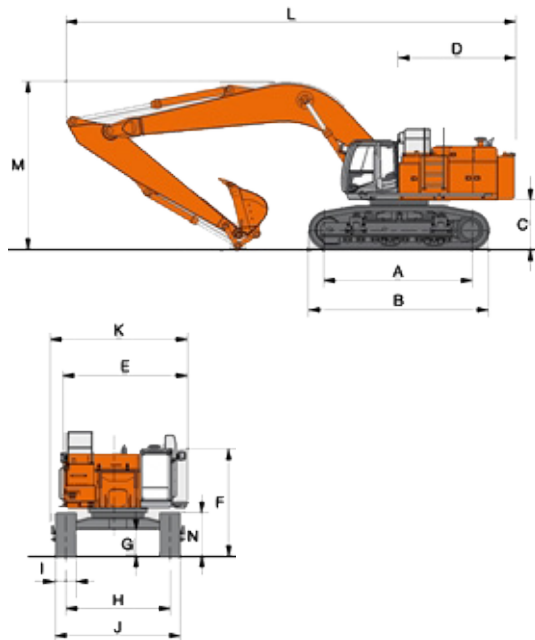
HITACHI ZX670LCH-3

Specifications

- Weight: 72 t
- Reach: 16.1 metres
- Hydraulic quick coupler
- Bucket capacity: 3.0 m³
- Rock bucket, digging bucket, grading bucket
- Leica GPS equipment



HITACHI ZX670LCH-3



DIMENSIONS

A	Distance front and rear axles	4.590
B	Undercarriage length	5.840
C	Counterweight clearance	1.530
D	Tail swing radius	3.850
D ¹	Rear-end length	3.720
E	Overall width of upperstructure	4.100
F	Overall height of cab	3.590
G	Min. ground clearance	860
H	Track width, extended	3.300
	Track width, retracted	2.830
I	Track shoe width	650
J	Undercarriage width, extended	3.950
	Undercarriage width, retracted	3.480
K	Total width	4.340
L	Total length (3.20 m arm)	13.200
M	Overall height of boom (3.20 m arm)	4.460
N	Shoe width, triple grouser	1.390

All measurements are in millimetres.

EXCAVATION DIAGRAM

Boom length	9.200
Arm length	5.300

A	Maximum reach	16.170
A ¹	Maximum reach (on terrain)	15.960
B	Maximum excavation depth	11.480
C	Maximum cutting height	13.110
D	Maximum unloading height	9.680
E	Minimum swing radius	6.990

All measurements are in millimetres.

Bucket digging force ** ISO	278 kN	(28.300 kgf)
Breakout force, arm ** ISO	190 kN	(19.400 kgf)

