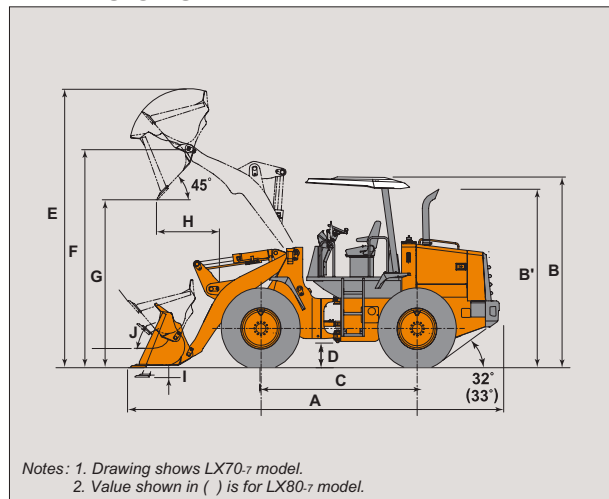


DIMENSIONS



Unit : mm

	LX70-7	LX80-7
A Overall length	6 085	6 360
B Height to top of canopy and cab	3 045	3 140
B' Height to top of exhaust	2 885	2 985
Width over tires	2 180	2 320
C Wheelbase	2 600	2 600
D Ground clearance	350	365
Tread	1 725	1 820
Bucket width	2 340	2 480
Turning radius (centerline of outside tire)	4 440	4 690
Loader clearance circle, bucket in carry position	5 215	5 470
E Overall operating height	4 515	4 675
F Height to hinge pin, fully raised	3 500	3 605
G Dumping clearances 45 degree, full height	2 695	2 740
H Reach, 45 degrees dump, full height	1 015	1 030
Reach, 45 degrees dump, 7ft (2.13m) clearance	1 435	1 480
I Digging depth (horizontal digging angle)	100	85
J Max. roll back at carry position	48 deg.	48 deg.

Note: General purpose bucket with bolt on cutting edges.

SPECIFICATIONS

		LX70-7	LX80-7
Bucket capacity (ISO heaped) with bolt on cutting edges	m ³	1.3	1.6
Operating weight Canopy/Cab (ROPS/FOPS)	kg	6 415 / 6 905	8 120 / 8 610
Hydraulic cycle times	Lift arm Raise/Lower	s	5.0 / 3.0
	Bucket dump	s	1.0
Max. travel speed	Forward/Reverse	km/h	34.5 / 34.5
Transmission		HST (Hydrostatic Transmission) and 2-speed (high/low) powershift transmission	
Breakout force	kN (kgf)	61.7 (6 300)	79.4 (8 100)
Engine	Type	ISUZU BB-4BG1T	
	Rated power (DIN 6271,net)	kW/min ⁻¹ (PS/rpm)	64.7 / 2 100 (88 / 2 100)
	Rated power (SAE J1349,net)	kW/min ⁻¹ (HP/rpm)	64.7 / 2 100 (87 / 2 100)
	Piston displacement	L	4.3
Service brake		Wet disc type	
Parking brake		Wet disc type	
Tire size		15.5-25-8PR (L2)	17.5-25-12PR (L2)
Fuel tank capacity	L	130	155

Note: Specifications are based on machine with all standard equipment.

Standard Equipment

Cab

- Canopy (2-pillar)
- Adjustable vinyl covered seat with seat belt
- Combination shift lever
- Front control lever lock
- Shift lever lock
- Rear view mirror

Features

- HST (Hydro-static transmission)
- Front /Rear torque proportioning differentials
- Automatic bucket return-to-dig control
- Quick Shift Switch (QSS)
- Two-function hydraulic valve with single lever
- Power steering
- Parking brake
- Sealed wet disc type brake

Others

- 1.3 m³ general purpose bucket with bolt on cutting edges :LX70-7
- 1.6 m³ general purpose bucket with bolt on cutting edges :LX80-7
- Parking brake with electric switch
- Reverse warning alarm
- 15.5-25-8PR (L2) tires:LX70-7
- 17.5-25-12PR (L2) tires:LX80-7

Note: Standard equipment may vary depending on countries, so please consult your Hitachi dealer for details.

Optional Equipment

- ROPS/FOPS Canopy
- ROPS/FOPS cab
- Steel cab
- Air conditioning (for the cab)
- Quick coupler:Hyd. type
- Lumber forks
- Log grapple
- Ride control system
- Tropical package
- Logging package

LX70-7

- 1.2 m³ general purpose bucket with bolt on teeth
- 1.6 m³ light material handling bucket with bolt on cutting edges

LX80-7

- 1.5 m³ general purpose bucket with bolt on teeth
- 1.9 m³ light material handling bucket with bolt on cutting edges

Note: Optional equipment may vary depending on countries, so please consult your Hitachi dealer for details.

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These specifications are subject to change without notice. Illustrations and photos show the standard models, and may or may not include optional equipment, accessories, and all standard equipment with some differences in color and features. Before use, go through Operator's Manual for proper operation.

KL-E113

03.10 (CD/KA, GT₃)

Printed in Japan