

Principle Specifications

		SH700 LHD-3B	SH700 LHD-3B Mass	SH800 LHD-3B	SH800 LHD-3B Mass
Base	Boom length	7.7 m	6.58 m	8.4 m	7.25 m
	Arm length	3.55 m	3.0 m	3.66 m	2.98 m
	Bucket capacity (ISO heaped)	2.9 m ³	4.0 m ³	3.3 m ³	4.1 m ³
	Std.operating weight	68 100 kg	68 300 kg	80 000 kg	80 200 kg
Engine	Make & model	ISUZU AH-6WG1XYSS			
	Rated output	345 kW(469 PS)/1 800 min ⁻¹		397 kW(540PS)/1 800 min ⁻¹	
	Piston displacement	15 700 ml(cc)			
Hydraulic System	Main pump	2 variable displacement axial piston pumps with regulating system			
	Max. pressure	31.4 Mpa			
	(with auto power boost)	34.3 Mpa			
	Travel motor	Variable displacement axial piston motor			
	Parking brake type	Mechanical disc brake			
	Swing motor	Fixed displacement axial piston motor			
Performance	Travel speed	4.1/3.0 km/h		4.2/2.9 km/h	
	Traction force	462 k		565 kN	
	Grade ability	70%<35°>			
	Ground pressure	100 kPa	101 kPa	109 kPa	110 kPa
	Swing speed	6.5 min ⁻¹		6.4 min ⁻¹	

	Bucket	317 kN	365 kN	361 kN	470 kN
	Arm	245 kN	259 kN	300 kN	347 kN
Others	Fuel tank	900 liter			
	Hydraulic fluid tank	310 liter			