

Principle Specifications

		SH450HD-3B	SH450LHD-3B
		STD Specifications	
Base	Boom length	6.98m (HD type)	
	Arm length	3.38m (HD type)	
	Bucket capacity (ISO heaped)	1.8m ³ (HD type)	
	Std.operating weight	45 700kg	46 500kg/48 000kg*
Engine	Make & model	ISUZU AH-6UZ1XYSS	
	Rated output	270kw/1950 min ⁻¹	
	Piston displacement	9 839 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	5.3/3.1 km/h	
	Traction force	341 kN	
	Grade ability	70%<35°>	
	Ground pressure	85 kPa	80 kPa
	Swing speed	9.0 min ⁻¹	
	Bucket	247 kN	
	/with power boost	270 kN	
	Arm	209 kN	

	/with power boost	229 kN
Others	Fuel tank	611 liter
	Hydraulic fluid tank	230 liter