

ISEKI SX85



ISEKI NEW RELEASE

Engineered for power
Engineered for comfort
Engineered for economy

SX85

Specifications		SX 85	
Items	2WD	4WD	
Dimensions (mm)			
Overall length (from front bumper to 3-p hitch end)	W/super shift 3,972		W/o super shift 3,880
Overall height (Top of muff, cap)	2,645	2,620	
Wheel base	W/o super shift 2,235/2,255		W/super shift 2,330/2,350
Wheel tread Front	1,420—1,820	1,460—1,980	
Rear	1,420—2,010		
Minimum ground clearance	390	385	
Turning radius w/brake (m)	3.4	3.2	
w/o brake	3.8	4.3	
Weight (kg)	W/ROPS 3,160	W/ROPS 3,380	W/CAB 3,680
W/CAB 3,460			
Engine			
Model	Isuzu 4BDIT		
Number of cylinders	4		
Output (DIN HP/rpm)	85/2,200		
Displacement (cc)	3,856		
Bore x Stroke (mm)	102 x 118		
Combustion chamber type	Direct injection		
Lubrication system	Forced-circulation w/oil cooler		
Cooling system	Water-cooled forced circulation		
Air cleaner	Dry double element with cyclone pre-cleaner/screen		
Fuel	Diesel		
Fuel Tank Capacity (L)	W/ROPS 105		W/CAB 85
Starting method	Electric starter with glow plug		
Battery	12V—110 AH		
Chassis			
Main clutch	13" dry single disc		
Clutch PTO clutch (Independent)	Wet, multi-disc, hydraulic		
Transmission	Synchromesh		
Brakes	Wet, Multi-disc (also serving as parking brakes)		
Steering system	Integral type power assisted		
Number of speed	12-forward, 4-reverse		
With super shift	24-forward, 8-reverse (Super Cab only)		
Tire size	Front 10.00-16	11.2—24	
Rear	18.4—30		
Implement lift			
Lifting capacity (kg)	3,100		
Pump capacity (L/min.)	50		
Mounting method	Hydraulic 3-point linkage		
Towing method	Swing drawbar		
3-point hitch category	Cat, II		
Function	Position, draft and mix control		
PTO shaft	6-spline		
Speed (PTO rpm/Engine rpm)	1st	540/1,789	
	2nd	1,000/2,000	

*Specifications are subject to change without notice.

SX 85	
6 Models	
2 & 4 W.D.	ROPS and Canopy
2 & 4 W.D.	XG Cabin Series
2 & 4 W.D.	Super Cabin with super shift and Air Conditioning
Standard Equipment	
Full lighting	
Full instrumentation	
Start and stop on key	
Cold starting aid	
Rear view mirrors	
Power steering with adjustment	
Independent 2 speed P.T.O.	
Category II 3 point linkage	
Swinging drawbar	
Hydraulics—position control and draft	
Two double and single acting remotes	
Optional	
Creepers Gears	

Speed chart		SX 85			
		Range Main Shift	STD Trans-mission	Super Shift Trans-mission	Creepers Shift Trans-mission
Forward	L	1	2.1	1.6	0.4
		2	2.9	2.2	0.5
		3	3.8	2.8	0.7
		4	4.8	3.6	0.8
	M	1	5.4	4.0	1.0
		2	7.5	5.6	1.3
		3	9.8	7.3	1.7
		4	12.3	9.2	2.2
	H	1	14.4	10.7	2.5
		2	19.8	14.7	3.5
		3	26.0	19.4	4.5
		4	32.5	24.2	5.7
Reverse	R	1	5.3	3.9	0.9
		2	7.2	5.4	1.3
	R	3	9.4	7.0	1.7
		4	11.8	8.8	2.1

Note: Speeds with standard tires at rated engine speeds (km/hr)

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