

RAY TRACK SKID STEER LOADER

Model		RSS850	RSS865	RSS875	RSS1000	RSS1200
Engine	Brand	Xinchai	Xinchai	Xinchai	Weichai	Weichai
	Euro 1	Optional	Optional	Optional	Optional	Optional
	EPA	N/A	N/A	Optional	N/A	N/A
Engine Cooling		Liquid	Liquid	Liquid	Liquid	Liquid
Engine Fuel		Diesel	Diesel	Diesel	Diesel	Diesel
Horsepower	KW	36	55	55	74	103
	HP	48	74	74	100	138
Performance						
Rated Operating Capacity (ISO)	Lbs	1540	2200	2200	2640	3300
	Kgs	700	1000	1000	1200	1500
Tipping Load	Lbs	3277	4681	4681	5617	7021
	Kgs	1489	2128	2128	2553	3191
Operating Weight	Lbs	6160	8360	8360	9900	10560
	Kgs	2800	3800	3800	4500	4800
Travel Speed	Mph	6.2	7.44	7.4/17.4	7.4/17.4	7.4/17.4
	Km/h	10	12	12/18	12/18	12/18
Capacities						
Fuel tank	Gal	13.2	23.8	23.8	23.8	23.8
	L	50	90	90	90	90
Hydraulic System						
Auxiliary Std Flow	Gal/min	15.8	21.1	21.1	23.2	23.2
	L/min	60	80	80	88	88
Auxiliary High Flow	Gal/min	/	/	31.7	37.0	37.0
	L/min	/	/	120 (Optional)	140(Optional)	140(Optional)
Dimension						
Length without attachment	Inches	90.4	108.1	108.1	117.9	117.9
	mm	2300	2750	2750	3000	3000
Length with standard bucket	Inches	115.9	137.6	137.6	145.4	145.4
	mm	2950	3500	3500	3700	3700
Width	Inches	55.1	70.0	70.0	78.4	83.5
	mm	1402	1782	1782	1994	2124
Width (with bucket)	Inches	59.0	71.9	71.9	79.8	84.9
	mm	1500	1830	1830	2030	2160
Height	Inches	80.6	84.5	84.5	84.9	84.9
	mm	2050	2150	2150	2160	2160
Height with operator cab	Inches	80.6	84.5	84.5	84.9	84.9
	mm	2050	2150	2150	2160	2160
Height to bucket hinge pin	Inches	108.9	114.0	114.0	123.8	123.8
	mm	2770	2900	2900	3150	3150
Dumping distance (max dump height)	Inches	31.0	28.1	28.1	27.5	27.5
	mm	790	715	715	700	700
Overall operating height	Inches	131.7	136.8	136.8	160.0	160.0
	mm	3350	3480	3480	4070	4070
Front turning Radius	Inches	71.7	79.0	79.0	86.5	86.5
	mm	1825	2010	2010	2200	2200
Two tracks center distance	Inches	43.3	57.5	57.5	65.0	65.0
	mm	1102	1462	1462	1654	1654
Features						
Joystick control		Standard	Standard	Standard	Standard	Standard
Air conditioning		Optional	Optional	Optional	Optional	Optional
Cab heater		Optional	Optional	Optional	Optional	Optional
Operating lights		Standard	Standard	Standard	Standard	Standard
Parking brake		Standard	Standard	Standard	Standard	Standard
Rear window		Standard	Standard	Standard	Standard	Standard
Top window		Optional	Optional	Optional	Optional	Optional
Lift-arm support		Standard	Standard	Standard	Standard	Standard
Auxiliary Hydraulics		Standard	Standard	Standard	Standard	Standard

Certain specification(s) are based on engineering calculations and are not actual measurements. Specification(s) are provided for comparison purposes only and are subject to change without notice. Specification(s) for your individual equipment will vary based on normal variations in design, manufacturing, operating conditions, and other factors.