

# Rippa Skid-Steer Loaders: Your Home's Mini construction crew

## Power Your Home



Application scenarios		RS04-2	RS06-3	RS07-2	RS10-1	RS20-2	
Engine	Brand model	RS04-2	RS06-3	RS07-2	RS10-1	RS20-2	
	Engine model	Kubota Z482	Kubota D1105	Kubota D1105	Kubota V2607	Kubota V2607	
	Number of cylinders	2	3	3	4	4	
Main pump	Rated power	8.2kw/11.0hp	17.1kw/22.9hp	17.1kw/22.9hp	35.5kw/47.6hp	35.5kw/47.6hp	
	Pump types	Triple gear pump	Load-sensing piston pump	Closed circuit pump + Integrated charge pump + Gear pump	Closed circuit pump + Integrated charge pump + Gear pump	Closed circuit pump + Integrated charge pump + Load-Sensing Piston Pump	
	Number of pumps	3	1	4	4	4	
Multi-way valve	Flow rate	18+12+12L/min 4.8+3.2+3.2gpm	112.5 L/min 29.7 gpm	48+48+28.2+48 L/min 12.7+12.7+7.5+12.7gpm	66+66+32.8+46L/min 17.4+17.4+8.7+12.1gpm	108+108+32.8+108L/min 28.5+28.5+8.7+28.5gpm	
	Number and type of valves	Mechanically operated valve x3	Load-sensing multi-section valve	Pilot-operated multi-section valve	Pilot-operated multi-section valve	Load-sensing multi-section valve	
	Motor type	Cycloidal motor	Cycloidal motor	Cycloidal motor	Piston motor	Piston motor	
Travel motor	Single/Dual Speed	Single speed	Dual speed	Single speed	Single speed	Dual speed	
	Quantity	2 groups, 5 lines	2 groups, 5 lines	1 group, 3 lines	1 group, 3 lines	1 group, 3 lines	
Auxiliary oil circuit	Flow rate	18L/min 4.8gpm	80L/min 21.1gpm	48L/min 12.7gpm	46.2L/min 12.2gpm	99L/min 26.2gpm	
	Float function	●	●	●	●	●	
Bucket function	Auto bucket leveling function	—	—	—	●	●	
	Vertical lift path	—	●	—	—	●	
	Total weight	930kg/2050 lb	1505kg/3318 lb	1386kg/3056 lb	3025kg/6669 lb	4064kg/8959 lb	
Basic parameters	System working pressure	14.5Mpa 2103.1psi	22.5Mpa 3263.4psi	16Mpa 2320.6psi	16Mpa 2320.6psi	22.5Mpa 3263.4psi	
	Drive Pressure	14.5Mpa 2103.1psi	22.5Mpa 3263.4psi	16Mpa 2320.6psi	25Mpa 3626.0psi	32Mpa 4641.3psi	
	Bucket capacity	0.15m <sup>3</sup> 5.3ft <sup>3</sup>	0.16m <sup>3</sup> 5.7ft <sup>3</sup>	0.16m <sup>3</sup> 5.7ft <sup>3</sup>	0.41m <sup>3</sup> 14.5ft <sup>3</sup>	0.4m <sup>3</sup> 14.1ft <sup>3</sup>	
	Maximum loading mass	480kg 1058.2 lb	600kg 1322.8 lb	670kg 1474.0lb	1212kg 2672.0lb	2000kg 4409.2 lb	
	Maximum unloading height	1553mm 61.1in	1574mm 62.0 in	1725mm 67.9in	2428mm 95.7in	2250mm 88.6in	
	Maximum loading height	2080mm 81.9in	2473mm 97.4 in	2260mm 89.0in	3029mm 119.3in	3750mm 147.6in	
	Maximum unloading distance	550mm 21.7in	571mm 22.5 in	508mm 20.0in	772mm 30.4in	1360mm 53.5in	
	Minimum ground clearance	108mm 4.25in	183mm 7.2 in	176mm 6.9in	210mm 8.3in	230mm 9.1in	
	Configuration	Cabin	—	—	●	●	●
		Quick change	●	●	●	●	●
Four-in-one bucket		○	○	○	○	○	
Fork		○	○	○	○	○	
Sweeper		○	○	○	○	○	
Breaker		○	○	○	○	○	
Walking Type		Track	●	●	●	○	●
		Wheeled	●	—	●	●	●
Quick change travel module		●	—	—	—	—	
Air conditioning		—	—	Single Heating	●	●	
Maximum driving speed	Low speed	2.5km/h 1.55mph	3km/h 1.86mph	8km/h 4.97mph	10km/h 6.21mph	5km/h 3.11mph	
	High speed	—	6.5km/h 4.04mph	—	—	10km/h 6.21mph	
Applicable Scenarios	The RIPPA RS04 ideal for low sheds, confined agricultural facilities, and small, cost-effective projects in tight spaces.		The RIPPA RS06 suitable for small job sites, farms, and municipal maintenance tasks requiring flexible, multi-purpose operation.		The RIPPA RS07 is ideal for precision tasks like stacking and loading materials at higher levels, where extended reach and clear forward visibility are needed.		
		The RIPPA RS10 is ideal for small contractors, landscaping projects, and bulk material handling such as sand, gravel, and feed.		Ideal for tough construction sites, large-scale farms, and industrial settings requiring heavy lifting and material handling.			

Note: ● Standard ○ Optional — Not available

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