









RIPPA BRAND EXCAVATORS: POWER & PERFORMANCE

		       							
		<div style="display: flex; justify-content: space-around; text-align: center;"> R10-6 ECO R13-4 PRO R15-5 ECO R18-5 PRO R22-3 PRO R32-4 PRO R57-2 PRO R82-2 PRO </div>							
Engine	Brand model								
	Engine model	Kubota Z482	Kubota D722	Kubota D722	Kubota D902	Kubota D1105	Kubota V1505	Kubota V2607	Kubota V2607
	Number of cylinders	2	3	3	3	3	4	4	4
	Rated power	8.2kw/11 hp	10.2kw/13.7 hp	10.2kw/13.7 hp	11.8kw/15.80 hp	18.2kw/24.4 hp	18.2kw/24.4 hp	35.5kw/47.6 hp	35.5kw/47.6 hp
Main pump	Number of main pump types	Gear pump × 1	Gear pump × 3	Gear pump × 3	Variable displacement piston pump × 1	Variable displacement piston pump × 1	Variable displacement piston pump × 1	Variable displacement piston pump × 1	Variable displacement piston pump × 1
	Maximum flow rate	18L/min 4.76 GPM	25L/min 6.6 GPM	21.6L/min 5.7 GPM	41.4L/min 10.9 GPM	67.2L/min 17.7 GPM	99L/min 26.1 GPM	149.6L/min 39.5 GPM	149.6L/min 39.5GPM
Operating system	Compound motion	/	✓	/	✓	✓	✓	✓	✓
	Pilot system	/	4-way pilot-operated +4-way mechanically operated	9-way pilot-operated	10-way pilot-operated	9-way pilot-operated	9-way pilot-operated	8-way pilot-operated	8-way pilot-operated
Valve (Control principle)	Valve types	Mechanical control valve	Hydraulic and mechanical valve	Load-sensitive control valve	Load-sensitive control valve	Load-sensitive control valve	Load-sensitive control valve	Load-sensitive control valve	Load-sensitive control valve
Hydraulic motor	Travel motor	Single-speed	Two-speed	Two-speed	Two-speed	Two-speed	Two-speed	Two-speed	Two-speed
		Motor types	Cycloidal motor	Cycloidal motor	Cycloidal motor	Plunger motor	Plunger motor	Plunger motor	Plunger motor
	Swing motor	Motor types	Cycloidal motor	Cycloidal motor	Cycloidal motor	Cushioned cycloidal motor	Cushioned cycloidal motor	Cushioned plunger motor	Plunger motor
Basic parameters	Total weight	1018kg/2244 lb	1320kg/2904.0 lb	1445kg/3179.0 lb	1848kg/4074.0 lb	2439kg/5366.0 lb	3219kg/7082.0 lb	5775kg/12705 lb	8275kg/18205 lb
	System working pressure	16MPa 2320.6psi	18MPa 2610.7psi	18MPa 2610.7psi	20MPa 2900.8psi	20MPa 2900.8psi	20MPa 2900.8psi	22.5MPa 3263.4psi	22.5MPa 3263.4psi
	Maximum excavation depth	1833mm/72.2in	2044mm/80.5in	1807mm/71.1in	2420mm/95.3in	2293mm/90.3in	2827mm/111.3in	3785mm/149.0in	4020mm/158.3in
	Minimum transport width	912mm/35.9in	849mm/33.4in	983mm/38.7in	989mm/38.9in	1300mm/51.2in	1550mm/61.0in	2000mm/78.7in	2242mm/88.3in
	Swing System	Conventional	ZTS	ZTS	ZTS	ZTS	ZTS	Conventional	Conventional
	Total track length	2664mm/104.84in	2952mm/116.22in	2952mm/116.22in	3552mm/139.84in	3948mm/155.47in	4410mm/173.62in	5400mm/212.60in	5852mm/230.39in
Other	Smart display system	/	/	/	✓	✓	✓	✓	✓
	Number of attachment ports	4	4	4	4	4	4	4	4
	Hydraulic oil cooler	✓	✓	✓	✓	✓	✓	✓	✓
	Forward and reverse manual switching valve	/	/	✓	✓	✓	✓	/	/
	Adding insulation inside the airport	✓	✓	✓	✓	✓	✓	✓	✓
	Explosion-proof Valve	/	/	/	✓	✓	✓	/	/
	TOPS	/	✓	✓	✓	✓	✓	✓	/
	ROPS	/	✓	✓	✓	✓	✓	✓	/
	Counterweight	41.5kg/91.5 lb	148kg/326.3 lb	144kg/317.5 lb	206kg/454.2 lb	174kg/383.6 lb	345kg/760.6 lb	205kg/451.9 lb	620kg/1366.9 lb
	Track specifications (Width × Pitch ×Number of Links)	180mm*72mm*37L 7.09in*2.83in*37L	180mm*72mm*41L 7.09in*2.83in*41L	180mm*72mm*41L 7.09in*2.83in*41L	230mm*48mm*74L 9.06in*1.89in*74L	250mm*47mm*84L 9.84in*1.85in*84L	300mm*52.5mm*84L 11.81in*2.07in*84L	400mm*135mm*40L 15.75in*5.32in*40L	450mm*154mm*38L 17.72in*6.06in*38L
	Track type	Rubber track	Steel track with rubber pads	Rubber track	Rubber track	Rubber track	Rubber track	Steel track with rubber pads	Steel track with rubber pads
	Air conditioner	/	/	/	/	Heat and cool air conditioner	Heat and cool air conditioner	Heat and cool air conditioner	Heat and cool air conditioner
	Protective net	✓	✓	✓	✓	✓	✓	✓	✓
Configuration	Engine	YOUP	○	—	—	—	—	—	—
		B&S	○	—	—	—	—	—	—
		Yanmar	—	—	—	—	—	—	○
	Front-mounted attachment	○	—	—	—	—	—	—	—
	Retractable tracks	○	—	●	●	●	—	/	/
	Side swing boom	○	●	●	●	●	●	○	○
Cabin	○	/	○	○	●	●	●	●	

Note: ● Standard

○ Optional

— Not available

The orange mark is the upgrade point