

RIPPA Excavators: Your Home's Mini Construction Crew

Power Your Home

RIPPA excavator application scenarios



Applicable Scenarios and Attachments	Brand Model		R06-1 ECO	R10-6 ECO	R13-4 PRO	R15-5 ECO	R18-5 PRO	R22-3 PRO	R32-5 PRO	R57-2 PRO
	Pool Digging	Compatibility	X	☆	☆	☆	☆☆	☆☆☆	☆☆☆	☆☆☆
	Required Attachments	X	Bucket (600 mm), Ripper	Bucket (600 mm), Ripper	Bucket (600 mm), Ripper	Bucket (600 mm), Ripper	Bucket (800 mm), Ripper	Bucket (800 mm), Ripper	Bucket (1000 mm), Ripper	Bucket (1000 mm), Ripper
Driveway Repair	Compatibility	☆	☆	☆	☆☆	☆☆☆	☆☆☆	☆☆☆	☆☆☆	☆☆☆
	Required Attachments	Single-Cylinder Tilting Bucket (600 mm), Mud Bucket (600 mm)	Single-Cylinder Tilting Bucket (600 mm), Mud Bucket (600 mm)	Single-Cylinder Tilting Bucket (800 mm), Mud Bucket (600 mm)	Single-Cylinder Tilting Bucket (800 mm), Mud Bucket (600 mm)	Single-Cylinder Tilting Bucket (800 mm), Mud Bucket (800 mm)	Single-Cylinder Tilting Bucket (800 mm), Mud Bucket (800 mm)	Double-Cylinder Tilting Bucket(800mm), Mud Bucket (800 mm)	Double-Cylinder Tilting Bucket(1000mm), Mud Bucket (1000 mm)	Double-Cylinder Tilting Bucket(1000mm), Mud Bucket (1000 mm)
Drainage Trenching	Compatibility	☆	☆	★	☆☆	☆☆	☆☆☆	☆☆☆	☆☆☆	☆☆☆
	Required Attachments	Single-Cylinder Tilting Bucket (600 mm), Bucket (200 mm)	Single-Cylinder Tilting Bucket (600 mm), Bucket (200 mm)	Single-Cylinder Tilting Bucket (800 mm), Bucket (200 mm)	Single-Cylinder Tilting Bucket (800 mm), Bucket (200 mm)	Single-Cylinder Tilting Bucket (800 mm), Bucket (200 mm)	Single-Cylinder Tilting Bucket (800 mm), Bucket (200 mm)	Double-Cylinder Tilting Bucket(800mm), Bucket (300 mm)	Double-Cylinder Tilting Bucket(1000mm), Bucket (300 mm)	Double-Cylinder Tilting Bucket(1000mm), Bucket (300 mm)
Stump Removal	Compatibility	X	☆	☆	☆☆	☆☆☆	☆☆☆	☆☆☆	☆☆☆	☆☆☆
	Required Attachments	X	Bucket, Light Log Grapple	Bucket, Light Log Grapple	Bucket, Light Log Grapple	Bucket, Light Log Grapple	Bucket, Light Log Grapple	Bucket, Log Grapple	Bucket, Light Log Grapple	Bucket, Log Grapple
Tree Planting	Compatibility	X	☆	☆	☆☆	☆☆☆	☆☆☆	☆☆☆	☆☆☆	☆☆☆
	Required Attachments	X	Bucket, Auger (800 mm)	Bucket, Auger (800 mm)	Bucket, Auger (800 mm)	Bucket, Auger (800 mm)	Bucket, Auger (800 mm)	Bucket, Auger (800 mm)	Bucket, Auger (1500 mm)	Bucket, Auger (1500 mm)
Snow Removal	Compatibility	☆	☆	★	☆☆	☆☆	☆☆☆	☆☆☆	☆☆☆	☆☆☆
	Required Attachments	Single-Cylinder Tilting Bucket (600 mm), Bucket (600 mm)	Single-Cylinder Tilting Bucket (600 mm), Bucket (600 mm)	Single-Cylinder Tilting Bucket (800 mm), Bucket (600 mm)	Single-Cylinder Tilting Bucket (800 mm), Bucket (600 mm)	Single-Cylinder Tilting Bucket (800 mm), Bucket (800 mm)	Single-Cylinder Tilting Bucket (800 mm), Bucket (800 mm)	Double-Cylinder Tilting Bucket(800mm), Bucket (800 mm)	Double-Cylinder Tilting Bucket(1000mm), Bucket (1000 mm)	Double-Cylinder Tilting Bucket(1000mm), Bucket (1000 mm)
Land Leveling	Compatibility	☆	☆	★	☆☆	☆☆	☆☆☆	☆☆☆	☆☆☆	☆☆☆
	Required Attachments	Single-Cylinder Tilting Bucket (600 mm), Rake (400 mm)	Single-Cylinder Tilting Bucket (600 mm), Rake (400 mm)	Single-Cylinder Tilting Bucket (800 mm), Rake (400 mm)	Single-Cylinder Tilting Bucket (800 mm), Rake (400 mm)	Single-Cylinder Tilting Bucket (800 mm), Rake (600 mm)	Single-Cylinder Tilting Bucket (800 mm), Rake (600 mm)	Double-Cylinder Tilting Bucket(800mm), Rake (800 mm)	Double-Cylinder Tilting Bucket(1000mm), Rake (800 mm)	Double-Cylinder Tilting Bucket(1200mm), Rake (800 mm)
Fence Installation	Compatibility	X	☆	☆	☆☆	☆☆	☆☆	☆☆	☆☆☆	☆☆☆
	Required Attachments	X	Bucket, Auger (1200mm)	Bucket, Auger (1200mm)	Bucket, Auger (1200mm)	Bucket, Auger (1200mm)	Bucket, Auger (1500mm)	Bucket, Auger (1200mm)	Bucket, Auger (1500mm)	Bucket, Auger (1500mm)
Small Foundations	Compatibility	X	☆	★	☆☆	☆☆	☆☆	☆☆☆	☆☆☆	☆☆☆
	Required Attachments	X	Breaker,Single-Cylinder Tilting Bucket (600 mm)	Breaker,Single-Cylinder Tilting Bucket (800 mm)	Breaker,Single-Cylinder Tilting Bucket (800 mm)	Breaker,Single-Cylinder Tilting Bucket (800 mm)	Double-Cylinder Tilting Bucket (800 mm),Breaker	Double-Cylinder Tilting Bucket (800 mm),Breaker	Double-Cylinder Tilting Bucket (1000 mm),Breaker	Double-Cylinder Tilting Bucket (1200 mm),Breaker
Farm Construction	Compatibility	X	X	☆	☆☆	☆☆☆	☆☆☆	☆☆☆	☆☆☆	☆☆☆
	Required Attachments	X	X	Bucket, Log Grapple, Auger (1200mm) ,Rake (600 mm)	Bucket, Log Grapple, Auger (1200mm) ,Rake (600 mm)	Bucket, Log Grapple, Auger (1500mm) ,Rake (800 mm)	Bucket, Log Grapple, Auger (1500mm) ,Rake (800 mm)	Bucket, Log Grapple, Auger (1500mm) ,Rake (800 mm)	Bucket, Log Grapple, Auger (1500mm) ,Rake (800 mm)	Bucket, Log Grapple, Auger (1500mm) ,Rake (800 mm)
Security	TOPS	X	X	★	★	★	★	★	★	★
	ROPS	X	X	★	★	★	★	★	★	★
	EU Engine Type	★	★	★	★	★	★	★	★	★
	Machinery Directive	★	★	★	★	★	★	★	★	★
	Electromagnetic Compatibility (EMC)	★	★	★	★	★	★	★	★	★
	Whole Body Vibration (WBV) Test Report	★	★	★	★	★	★	★	★	★
	Explosion-Proof Valve	X	X	X	X	X	★	★	★	X
	Quick-Change Push-Button Safety Lock	X	X	★	★	★	★	★	★	X
	PP Canopy Cover	X	★	★	★	★	★	★	★	X
	Warning Light	X	★	★	★	★	★	★	X	X
	Safety Lock	★	★	★	★	★	★	★	★	★
	Protective Mesh	X	★	★	★	★	★	★	★	★
Comfort	Air Conditioner	X	X	X	X	X	X	Heating & Cooling Air Conditioner	Heating & Cooling Air Conditioner	Heating & Cooling Air Conditioner
	Seat	Comfort Seat	Comfort Seat	Comfort Seat	Comfort Seat	Comfort Seat	Comfort Seat	Suspension Seat	Suspension Seat	Suspension Seat
	Smart Display	X	X	X	X	X	★	★	★	★
	Cab	X	Optional	X	Optional	Optional	Optional	★	★	★
User Positioning	Target Users	First-Time Excavator Users (Homeowners)	Homeowners for Backyard Projects	Budget-Conscious Homeowners Needing Stronger Lifting Power	Homeowners and Small Farm Owners	Users Handling Tree Roots and Log Moving	Semi-Professional Contractors	Users with Larger Properties	Professional Farms and Land Contractors	
Others	Indoor Use	★	★	★	☆	☆	X	X	X	
	Warranty Period	1 Year	1 Year	2 Years	1 Year	2 Years	2 Years	2 Years	2 Years	
	Rental-to-Sale Ratio	5.6% - 7.1%	5.5% - 7.1%	5.6% - 7.0%	5.6% - 6.7%	5.5% - 6.4%	5.3% - 6.4%	5.0% - 5.6%	4.0% - 5.2%	
Engine	Engine Specifications	Twin-Cylinder Engine, Kubota Z482, Power 8.2 kW / 11 hp	Twin-Cylinder Engine, Kubota Z482, Power 8.2 kW / 11 hp Single-Cylinder Engine, YOUP 192F, Power 7.5 kW / 10.1 hp Single-Cylinder Engine, Briggs & Stratton XR2100, Power 8.4 kW / 11.3 hp	Three-Cylinder Engine, Kubota D722, Power 10.2 kW / 13.7 hp	Three-Cylinder Engine, Kubota D722, Power 10.2 kW / 13.7 hp	Three-Cylinder Engine, Kubota D902, Power 11.8 kW / 15.8 hp	Three-Cylinder Engine, Kubota D1105, Power 17.1 kW / 22.9 hp	Four-Cylinder Engine, Kubota V1505, Power 17.1 kW / 22.9 hp	Four-Cylinder Engine, Kubota V2607, Power 35.5 kW / 47.6 hp	
	Total Weight	747kg/1647 lb	1115kg/2458.1 lb	1320kg/2904.0 lb	1445kg/3179.0 lb	1818kg/4008 lb	2439kg/5366.0 lb	3371kg/7431.7 lb	5775kg/12705 lb	
	Maximum Digging Depth	1001mm/39.4in	1833mm/72.2in	2044mm/80.5in	1807mm/71.1in	2627mm/103.5in	2293mm/90.3in	2827mm/111.3in	3785mm/149.0in	
	Minimum Transport Width	747mm/29.4in	912mm/35.9in	849mm/33.4in	983mm/38.7in	998mm/39.3in	1300mm/51.2in	1550mm/61.0in	2000mm/78.7in	
	Noise Level	Ultra-Quiet Level (Zero Disturbance)	Ultra-Quiet Level (Zero Disturbance)	Ultra-Quiet Level (Zero Disturbance)	Ultra-Quiet Level (Zero Disturbance)	Ultra-Quiet Level (Zero Disturbance)	Ultra-Quiet Level (Zero Disturbance)	Quiet & Comfortable Level (Low Noise)	Quiet & Comfortable Level (Low Noise)	Standard Working Level (Ideal for Daytime Operation)

Notes: ★★ ★ Highly Compatible ★★ Well Compatible ★ Compatible ☆ Usable but Not Optimal ✕ Not Compatible

Stop Renting, Start Owning.