

# RB06

High technology and innovative upgrades set the industry benchmark



Power Your Home

 [www.rippa.com](http://www.rippa.com)

**Front and rear frames:  
Strong load-bearing and  
stable turning**



**Adopt Kubota D1105  
engine, low noise,  
strong power**



**Excavator operating con-  
sole: rotatable table with  
switches and levers**



**Quick-change connectors for  
attachment replacement in  
under 1 minute**



**Inspection port: Easy  
maintenance and  
checkups**



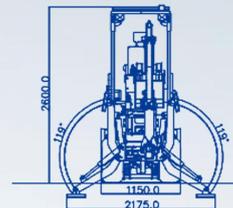
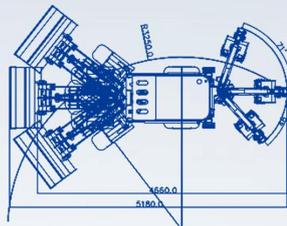
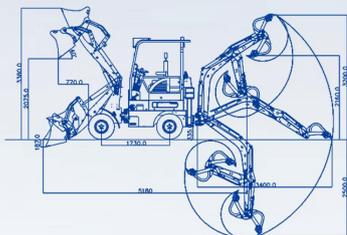
**Stabilizing legs: Extend to  
prevent shaking and im-  
prove safety**

# PARAMETER



Stop Renting, Start Owning

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Unit: mm

<b>Basic parameters</b>	Operating Weight	lb(kg)	4850.1 (2200)
	Bucket Capacity	ft <sup>3</sup> (m <sup>3</sup> )	8.1 (0.23)
	Safety Load Capacity	lb(kg)	661.4 (300)
	Maximum Load Capacity	lb(kg)	1322.8 (600)
	Maximum Dumping Height	in(mm)	81.2 (2060)
	Maximum Loading Height	in(mm)	133.2 (3380)
	Maximum Dumping Distance	in(mm)	25.6 (650)
	Bucket Capacity	ft <sup>3</sup> (m <sup>3</sup> )	1.3 (0.036)
	Maximum Digging Force	kN	15.8
	Maximum Digging Radius	in(mm)	134 (3400)
	Maximum Digging Depth	in(mm)	98.5 (2500)
	Maximum Digging Height	in(mm)	126.1 (3200)
	Maximum Dumping Height	in(mm)	85.1 (2160)
	Maximum Deflection Angle	°	119
	Travel Speed (Low/High Speed)	mph(km/h)	0-5 (0-8)
	Gradability	%	25%
<b>Body</b>	Ground Pressure	psi(kPa)	15.6 (107.64)
	Turning Radius	in(mm)	94.6 (2400)
	Tread	in(mm)	33.1 (840)
	Wheelbase	in(mm)	68.2 (1730)
	Minimum Ground Clearance	in(mm)	6.1 (155)
	Transport Length With Bucket	in(mm)	204.1 (5180)
	Transport Length Without Bucket	in(mm)	180.8 (4590)
	Transport Width	in(mm)	45.3 (1150)
	Transport Height	in(mm)	102.4 (2600)
	Loader End – Bucket Width	in(mm)	45.3 (1150)
Excavator End – Bucket Width	in(mm)	15.8 (400)	
Excavator End – Boom Length	in(mm)	70.1 (1780)	
Excavator End – Arm Length	in(mm)	37 (940)	

<b>Engine</b>	Engine Brand	-	Kubota
	Engine Model	-	D1105
	Maximum Horsepower	ps(hp)	23.3 (22.9)
	Maximum Power	kw	17.1
	Maximum Speed	rpm	3000
	Displacement	gal(L)	0.3 (1.123)
	Number of Cylinders	-	3
	Cooling Method	-	Water cooling
	Engine Oil Change Quantity	gal(L)	1.1 (4)
	Fuel Type	-	diesel fuel
Fuel Grade	-	0/-10	
Theoretical Fuel Consumption	gal(L/h)	0.34-0.40 (1.3-1.5)	
<b>Hydraulic system</b>	Travel Pump Type/Model	Closed-circuit plunger pump V40D32E1M	
	Travel Pump Brand	-	Hengli
	Travel Pump Maximum Flow	gpm (L/min)	25.3(96)
	Working Pump Type/Model	-	Gear pump PGP5114GLP
	Working Pump Brand	-	Tianjin Walking
	Working Pump Maximum Flow	gpm (L/min)	11.1(42)
	Loading End - Multi-way Valve	-	Quadruple multi-way valve
	Rated Set Pressure (MPa)	psi(MPa)	2610.7(18)
	Maximum Set Pressure (MPa)	psi(MPa)	2900.8(20)
	Excavating End - Multi-way Valve	-	Eight-way multi-way valve
Rated Set Pressure (MPa)	psi(MPa)	2610.7(18)	
Maximum Set Pressure (MPa)	psi(MPa)	2900.8(20)	
Travel Hydraulic Motor Type	-	Deston BMS-315	
Travel Motor Brand	-	Deston	
Motor Displacement	-	315	

## SCENARIO APPLICATION

The RIPPA RB06 backhoe loader is an entry-level multifunction machine, featuring a compact size, flexible backhoe operation, and versatile functionality, making it ideal for light digging, material handling, and small-scale construction on farms, backyard renovations, and municipal projects.

Dealer / Name:

WhatsApp / Phone:

Address:

Email: