RIPPA R230

Excavator | Cummins 6BTAA5.9 / Kubota 5009 | 133 / 110 kW



OPERATING WEIGHT	ENGINE POWER	MAX DIGGING DEPTH	BUCKET CAPACITY
21 500 kg	133 / 110 kW | 178.2 / 147.4 hp	6630 mm	0.5-1.28 m3

WHERE IT WORKS

Built for large civil engineering projects, reservoir construction, and overburden removal in mining. It handles heavy-duty excavation, intense crushing, and high-capacity material loading.

KEY FEATURES

- The cab is equipped with air conditioning and high-quality seats, giving a comfortable working environment
- Rugged chassis design allows for strong adaptability to complex working conditions
- Use thicker high-quality steel, apply plastic molding process, prevent rust and anti-corrosion
- Well-known brand hydraulic components offer stable performance, low energy consumption, and long life
- The 360-degree body rotates freely, and the smart body facilitates outdoor work

Specifications are taken from the factory product manual and may change without notice. Images are for illustration; standard configuration applies.

RIPPA R230 specifications

WEIGHT AND DIMENSIONS

Operating weight	**21 500 kg**	47 300 lb
Bucket capacity	**0.5-1.28 m3**	17.7-45.2 ft3
Boom / arm length	**5700 / 2900 mm**	224 / 114 in
Maximum digging reach	**9910 mm**	390 in
Maximum digging depth	**6630 mm**	261 in
Maximum dump height	**6810 mm**	268 in

PERFORMANCE

Bucket digging force	**136.2 kN**	30619 lbf
Arm digging force	**97 kN**	21806 lbf
Travel speed	**3.1-4.5 km/h**	1.9-2.8 mph

DRIVE AND HYDRAULICS

Engine	**Cummins 6BTAA5.9 / Kubota 5009**	
Output power	**133 / 110 kW**	178.2 / 147.4 hp
Hydraulic pump	**Nakagawa / Kawasaki**	
Travel motor	**ZHTE**	
Rotary (swing) motor	**ETON**	

STANDARD CONFIGURATION

Cummins / Kubota engine / pilot multi-way valve / pilot control handle / air conditioning / hydraulic travel motor / imported oil cylinder, oil pipe built-in NOK seal ring / LCD display / anti-corrosion and wear-resistant engineering crawler / adjustable driver's seat / standard bucket

OPTIONAL CONFIGURATION

Hammer / Ripper / Log grapple / Rake / Auger drill / Large bucket / Mud bucket

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