RIPPA R520

Excavator | Cummins QM11 | 257 kW



OPERATING WEIGHT	ENGINE POWER	MAX DIGGING DEPTH	BUCKET CAPACITY
50 800 kg	257 kW | 344.4 hp	7800 mm	2.17 m3

WHERE IT WORKS

Designed for mega infrastructure, deep mining, and major international projects. It delivers superior digging force and stability for sustained high performance under extreme conditions.

KEY FEATURES

- Brand-name engine provides powerful and reliable power and high operating efficiency
- The cab is equipped with air conditioning and an air seat for a comfortable working environment
- Use thicker high-quality steel, apply plastic molding process, prevent rust and anti-corrosion
- Rugged chassis design allows for strong adaptability to complex working conditions
- 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 R520 specifications

WEIGHT AND DIMENSIONS

Operating weight	**50 800 kg**	111 760 lb
Bucket capacity	**2.17 m3**	76.6 ft3
Boom / arm length	**7100 / 3350 mm**	279.5 / 131.9 in
Maximum digging reach	**12110 mm**	476.8 in
Maximum digging depth	**7800 mm**	307.1 in
Maximum dump height	**7900 mm**	311 in

PERFORMANCE

Bucket digging force	**286.2 / 303.8 kN**	64340 / 68297 lbf
Arm digging force	**212.7 / 225.4 kN**	47817 / 50672 lbf
Travel speed	**3.0-5.6 km/h**	1.86-3.48 mph

DRIVE AND HYDRAULICS

Engine	**Cummins QM11**	
Output power	**257 kW**	344.4 hp
Hydraulic pump	**Nakagawa / Kawasaki**	
Travel motor	**ZHTE**	
Rotary (swing) motor	**ZHTE**	

STANDARD CONFIGURATION

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

OPTIONAL CONFIGURATION

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

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