RIPPA R420

Excavator | Cummins QM11 | 212 kW



OPERATING WEIGHT	ENGINE POWER	MAX DIGGING DEPTH	BUCKET CAPACITY
40 000	212	7137	1.70-1.91
kg	kW | 284.1 hp	mm	m3

WHERE IT WORKS

It is suitable for ultra-large mines, energy bases and land reclamation projects, and can achieve large-scale, high-precision excavation, backfilling and heavy material handling. It has multiple functions such as excavation, crushing, ditch clearing, drilling and bulldozing.

KEY FEATURES

- Well-known brand hydraulic components offer stable performance, low energy consumption, and long life
- Brand-name engine provides powerful and reliable power and high operating efficiency
- 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 cab is equipped with air conditioning and an air seat for a comfortable working environment

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

RIPPA R420 specifications

WEIGHT AND DIMENSIONS

Operating weight	**40 000 kg**	88 000 lb
Bucket capacity	**1.70-1.91 m3**	60-67.5 ft3
Boom / arm length	**6502 / 2902 mm**	256 / 114 in
Maximum digging reach	**10847 mm**	427 in
Maximum digging depth	**7137 mm**	281 in
Maximum dump height	**7182 mm**	282.8 in

PERFORMANCE

Bucket digging force	**254.8 kN**	57281 lbf
Arm digging force	**202 kN**	45411 lbf
Travel speed	**2.8-5.0 km/h**	1.7-3.1 mph

DRIVE AND HYDRAULICS

Engine	**Cummins QM11**	
Output power	**212 kW**	284.1 hp
Control valve	**Parker / Doosan**	
Travel motor	**Doosan**	
Rotary (swing) motor	**Doosan**	

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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