RIPPA R90

Small Excavator | Yanmar 4TNV94L / Yanmar 4TNV98C | 45 kW



OPERATING WEIGHT	ENGINE POWER	MAX DIGGING DEPTH	BUCKET CAPACITY
8 200	45	4172	0.27-0.33
kg	kW | 60.3 hp	mm	m3

WHERE IT WORKS

Powerful and stable, the machine features a load-sensing variable displacement piston pump for flexible and efficient operation. The comfortable, air-conditioned cab provides a comfortable working environment for operators, making it an ideal choice for a variety of construction scenarios, including foundation construction, municipal construction, road restoration, land reclamation, and agriculture and forestry operations.

KEY FEATURES

- Standard fully enclosed cab and air conditioning, comfortable and worry-free construction in all weather conditions
- Single-forging forming cylinder, not easy to break, built-in NOK seal
- Equipped with a load-sensitive variable displacement plunger pump, the operation is fast, smooth, accurate and efficient
- The use of internationally renowned brand reducers provides smooth operation and high reliability
- The counterweight has a high ground clearance to ensure passability and operational safety

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

RIPPA R90 specifications

WEIGHT AND DIMENSIONS

Operating weight	**8 200 kg**	18 040 lb
Bucket capacity	**0.27-0.33 m3**	9.5-11.7 ft3
Boom / arm length	**3722 / 1672 mm**	147 / 66 in
Maximum digging range	**6502 mm**	256 in
Maximum digging depth	**4172 mm**	164 in
Maximum dumping height	**5257 mm**	207 in

PERFORMANCE

Bucket digging force	**57 kN**	12814 lbf
Arm digging force	**39 kN**	8768 lbf
Travel speed	**2.6-4.4 km/h**	1.6-2.7 mph

DRIVE AND HYDRAULICS

Engine	**Yanmar 4TNV94L / Yanmar 4TNV98C**	
Output power	**45 kW**	60.3 hp
Hydraulic pump	**HYTEK**	
Travel motor	**ZHTE**	
Rotary (swing) motor	**ZHTE**	

STANDARD CONFIGURATION

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

OPTIONAL CONFIGURATION

Breaker / Ripper / Wood Grapple / Rake / Rotary Drill / Big Bucket / Mud Bucket / Tilt Bucket / Thumb Clamp / Side Swing of Bulldozer

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