

RN904/1104 Wheeled Tractor

ZOOMLION

Applicable to both paddy field and dry field

Zoomlion RN series tractors are cost-effective and applicable for both paddy field and dry field, which are developed for overseas markets. By virtue of the rich experience accumulated by Zoomlion in the field of agricultural mechanization and its own strong technical ability, the tractor can meet the operation requirements of both the paddy field and dry field, giving play to its excellent operation performance.



Specifications & Dimensions





Model	RN904
Engine	
Model	YC4A100-T301
Number of cylinders/intake mode	4 cylinders/turbocharged
Emission	National III
Calibrated power/speed (rpm)	66kW/2300rpm
Fuel consumption	≤230g/kW.h
Tank capacity	150L
Displacement	4.837L
Transmission	
Type	Meshing sleeve shift
Number of gears	16F+8R
Hydraulic system	
Type	Split type
Number of output valves (set)	Standard 2 sets
Single hydraulic output flow	46L/min
Hydraulic lifter	
Tilling depth control mode	Position adjustment, floating control
Max. lifting force	≥25kN
Hitching mechanism	
Types and categories	Three-point hitching, class II
Power take-off shaft	
Speed (rpm)	540/1000rpm
Power take-off shaft spec.	6-teeth rectangular spline shaft (axle diameter of 35)

Specifications & Dimensions





Model	RN904
Machine specifications	
Size(L×W×H)	4600×2095×2950 mm
Wheelbase	2350mm
Min. ground clearance	435mm
Overall weight	
Min. operating weight	4300kg
Tire	
Tire specification(front wheel/rear wheel)	Paddy field: Standard: 11.2-24/16.9-34, Paddy field: 12.4-28/16.9-34 or 11.2-24/13.6-38 tread cleat (optional) Dry field: Standard: 12.4-24/16.9-34
Front track	1655mm
Rear track	1620mm
Counterweight	
Front counterweight	Standard: 220kg, max.: 440kg
Rear counterweight	Standard: 160kg, max.: 320kg
Steering	
Min. turning radius	4.8
Others	
Traction force	≥34.5kN
Safety shelf or cab	A/C cab
Air brake	Standard
Clutch type	Dry type, independent control, and dual stage
Brake type	Wet and disc brake

Specifications & Dimensions





Model	RN1104
Engine	
Model	YC4A160-T303
Number of cylinders/intake mode	4 cylinders/turbocharged
Emission	National III
Calibrated power/speed (rpm)	81kW/2300rpm
Fuel consumption	≤230g/kW.h
Tank capacity	150L
Displacement	4.837L
Transmission	
Type	Meshing sleeve shift
Number of gears	16F+8R
Hydraulic system	
Type	Split type
Number of output valves (set)	Standard 2 sets
Single hydraulic output flow	58L/min
Hydraulic lifter	
Tilling depth control mode	Position adjustment, floating control
Max. lifting force	≥25kN
Hitching mechanism	
Types and categories	Three-point hitching, class II
Power take-off shaft	
Speed (rpm)	540/1000rpm
Power take-off shaft spec.	6-teeth rectangular spline shaft (axle diameter of 35)

Specifications & Dimensions





Model	RN1104
Machine specifications	
Size(L×W×H)	4600×2070×2978mm
Wheelbase	2350mm
Min. ground clearance	435mm
Overall weight	
Min. operating weight	4300kg
Tire	
Tire specification(front wheel/rear wheel)	Paddy field: Standard: 11.2-24/16.9-34, Paddy field: 12.4-28/16.9-34 or 11.2-24/13.6-38 tread cleat (optional) Dry field: Standard: 12.4-24/16.9-34
Front track	1655mm
Rear track	1620mm
Counterweight	
Front counterweight	Standard: 220kg, max.: 440kg
Rear counterweight	Standard: 160kg, max.: 320kg
Steering	
Min. turning radius	4.8
Others	
Traction force	≥35.5kN
Safety shelf or cab	A/C cab
Air brake	Standard
Clutch type	Dry type, independent control, and dual stage
Brake type	Wet and disc brake

THANKS

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