

ZOOMLION

EFFICIENT SPEEDING COMFORTABLE LEADING

WHEELED TRACTOR
DV Series
3504



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DV3504

WHEELED TRACTOR DV Series 3504

The DV3504 boasts excellent performance & high efficiency, with integrated power-startup design for cold areas, multi-mode electronic shifting, direct drive tech for smoother operation, and ergonomic controls. LED lighting, cold/warm storage, and air suspension seat ensure a safe, comfortable driving experience.

PRODUCT CHARACTERISTICS

EXCELLENT PERFORMANCE & HIGH WORK EFFICIENCY

- Adopt the integrated design of power generation and start-up, which greatly improves the start-up capacity in cold areas and easily copes with low temperature conditions.
- 2 gears, multi-mode electronic control shifting, to achieve 0-40km/h stepless speed change, to adapt to various precision operation speed requirements.
- Dual-motor power coupling technology is adopted, which has strong ability to operate under heavy load and get out of trouble.
- The driving adopts the motor direct drive technology, which makes the start smoother and drive without power jumps.
- The power output adopts motor direct drive technology, which realises more direct power transmission, softer acceleration and effectively protects the systems.

COMFORTABLE TO DRIVE & EASY TO HANDLE

- Adopt ergonomic design joystick, reversing and acceleration and deceleration control is more smoother and more efficient.
- The cold and warm storage box is used in the cab to bring home care to the driver.
- High-definition cameras are set at the front of the hood and the rear of the cab to improve the driver's vision, make it more convenient to hook up the working tools, and make the operation safer.
- The wide cushion air suspension rotatable seat reduces tiredness and easily copes with long-term work.



PRODUCT PARAMETERS

Overall dimension (L×W × H)	mm	6446×3050×3450
Wheelbase	mm	3100
Track width	mm	1890/1830
Minimum mass during operation	kg	13000
Minimum ground clearance	mm	≥430 (Tilting traction)
Engine emission	/	National III
Rated power	kw	257.4
Cluth type	/	Torsional Vibration Damper (Coupling)
Number of gears of the gearbox	/	CVT with AMT
Brake type	/	Hydrostatic assisted multi disc wet braking
Tyre size (front wheel, rear wheel)	/	600/70R30, 710/70R42
Type of hydraulic lifting system	/	Split type
Maximum lifting capacity(6 10)	kN	≥90
Tillage control method	/	Electrohydraulic control
Hydraulic output multiway valve	/	Five position electro-hydraulic proportional multi way valve
Hydraulic output flow rate	L/min	120/227
Hydraulic suspension	/	Rear three point suspension, category 4N
Traction force	kN	≥113
PTO output power	r/min	0-1000
Safety shelf or cab	/	Air conditioning cab
Powertrain type	/	Fuel-electric power