

2 0 0 N E T H O R S E P O W E R



JOHN DEERE

HSD

DOZERS

764



HIGH-SPEED DOZER

SPECIFICATIONS

764 HSD HIGH-SPEED DOZER

- **New concept in earthmoving equipment** combining the flotation of a crawler, agility of a loader, and finish-grading ability of a motor grader.
- **Grading speeds faster than a traditional dozer** increase finish-grade productivity and revenues.
- **Rubber tracks and articulated steering minimize ground disturbance**, reducing the number of finish passes. The 764's rubber tracks are also less likely to cause punctures while installing liners.
- **Rubber undercarriage allows travel over finished surfaces** and across jobsites at speeds up to 18 mph.
- **For reduced vibration and increased operator comfort**, hydraulic cylinders in the suspended mainframe function as ride-enhancing shock absorbers.
- **Low-mounted drivetrain components** contribute to a low center of gravity and exceptional side-hill stability.
- **Cab-forward design** provides one-of-a-kind blade visibility. Isolates the operator from the powertrain for a quieter work environment.
- **Proven Quad-Cool™ system** isolates radiators and coolers in a separate compartment away from engine heat. For increased efficiency, durability, and easier core clean-out.
- **Rear drawbar and two selective-control valves** let you pull a wide variety of implements such as compaction wheels, finish scrapers, construction disks, and dolly-wheel scrapers (up to 11 cu. yd.).
- **With standard Integrated Grade Control**, the 764 arrives fully equipped with everything required to "plug and play" the electronic grade-control system of your choice. For maximum finish-grade productivity.

6068H turbocharged John Deere PowerTech™ Plus Tier 3-certified diesel engine
 Net peak power 200 hp at 1,800 rpm
 Net peak torque 704 lb.-ft. at 1,500 rpm
 Hydrostatic drive; 0–18 mph
 31,000-lb. operating weight

4 undercarriage modules with 24-in.-wide rubber track
 12-deg. track-side oscillation
 4,948-sq.-in. ground contact area
 6.2-psi ground pressure
 34,000-lb. maximum drawbar pull

12-ft. (144 in.) maximum machine width
 11-ft. 6-in. minimum transport width, blade angled
 8-ft. 6-in. width over tracks
 10-ft. 6-in. overall height
 22-ft. 5-in. overall length



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Net engine power is with standard equipment including air cleaner, exhaust system, alternator, and cooling fan at test conditions specified per ISO9249. No derating is required up to 10,000-ft. (3000 m) altitude.

Specifications and design subject to change without notice. Wherever applicable, specifications are in accordance with SAE and/or ISO standards. Except where otherwise noted, these specifications are based on a unit with standard equipment, cab, 24-in.-wide rubber track, 120-in. blade, rigid drawbar, full fuel tank, and 175-lb. (79 kg) operator.

