



JOHN DEERE

G

GRADERS

772G



**SIX-WHEEL
DRIVE**

Specifications

Engine

772G

	<i>For use in U.S., Canada, and Europe</i>	<i>For use outside U.S., Canada, and Europe</i>
Manufacturer and Model	John Deere PowerTech™ Plus 6090H	John Deere PowerTech 6090H
Non-Road Emission Standards	EPA Tier 3 / EU Stage 3A	EU Stage 2
Cylinders	6	6
Displacement	548 cu. in. (9.0 L)	548 cu. in. (9.0 L)
Rated Speed	2,100 rpm	2,100 rpm
Net Engine Power		
Gear 1 (6WD on)	194 hp (145 kW)	194 hp (145 kW)
Gear 2 (6WD on)	198 hp (148 kW)	198 hp (148 kW)
Gear 3 (6WD on)	220 hp (164 kW)	220 hp (164 kW)
Gear 4 (6WD on)	220 hp (164 kW)	220 hp (164 kW)
Gear 5 (6WD on)	234 hp (174 kW)	234 hp (174 kW)
Gear 6 (6WD on)	240 hp (179 kW)	240 hp (179 kW)
Gear 7 (6WD on)	245 hp (183 kW)	245 hp (183 kW)
Gear 8	235 hp (175 kW)	235 hp (175 kW)
Net Peak Torque at 900 rpm	950 lb.-ft. (1288 Nm)	950 lb.-ft. (1288 Nm)
Net Torque Rise	55%	55%
Aspiration	turbocharged, charge air cooled	turbocharged, charge air cooled
Lubrication	full-flow spin-on filter and integral cooler	full-flow spin-on filter and integral cooler
Air Cleaner with Restriction Indicator	dual element, dry	dual element, dry

Cooling

Cooling on demand, hydraulic-driven, variable-speed fan drive to optimize fuel consumption; auto-reversing fan to keep coolers clean; swing-out rear fan door and foldout coolers for easy cleaning of all cooling components
 Engine Coolant, Extended Life, Rating -34 deg. F (-37 deg. C)

Powertrain

Six-Wheel Drive	automatic dual-path hydrostatic drive; increases tractive effort and front-end control; includes separate left and right systems with variable-displacement pumps, axial-piston wheel motors, and freewheel at transport speeds; operator-selectable 15-position rotary aggressiveness control and inching capability down to 0 mph; precision mode (propelled by front wheels only)
Conventional Mode Effective Gears	1-7 forward and reverse
Precision Mode	
Effective Gears	1-3 forward only
Operating Speeds	0.25-5.0 mph (0.4-8.0 km/h)
Hydrostatic Pumps (2 each)	3.9 cu. in. (64 cm ³)
Wheel Motors	3.7 cu. in. (60 cm ³)
Final Reduction	38.7:1
Transmission	direct-drive John Deere PowerShift Plus™, modulated shift-on-the-go, Event-Based Shifting (EBS), inching pedal; independent transmission reservoir with separate filtration and cooling system with 33-gpm (125 L/min.) gear pump
Gears	
Forward	8
Reverse	8
Maximum Travel Speeds	<i>with no tire slip at 2,180 rpm, 14.0-R24 tires</i>
Shift Lever Position 1	2.4 mph (3.9 km/h)
Shift Lever Position 2	3.4 mph (5.4 km/h)
Shift Lever Position 3	4.8 mph (7.7 km/h)
Shift Lever Position 4	6.8 mph (10.9 km/h)
Shift Lever Position 5	10.1 mph (16.3 km/h)
Shift Lever Position 6	14.3 mph (23.0 km/h)
Shift Lever Position 7	19.9 mph (32.1 km/h)
Shift Lever Position 8	28.1 mph (45.2 km/h)

Powertrain (continued)**772G**

Front Axle	heavy-duty welded fabrication
Oscillation (total)	32 deg.
Wheel Lean Angle (each direction)	20 deg.
Differentials	spiral bevel; hydraulically actuated, clutch type can be applied on-the-go; selectable manual or automatic differential lock
Steering (all models include steering wheel)	all-hydraulic power-frame articulation for maneuverability and productivity; crab steering reduces side drift, positions tandems on firm ground, and increases side-slope stability; return-to-straight control included in "Grade Pro" option
Turning Radius (front steer and articulation)	23 ft. 8 in. (7.21 m)
Articulation (both right and left)	22 deg.
Final Drives	inboard-mounted planetary sealed in cooled, filtered oil
Drive-Chain Pitch	2 in. (51 mm)
Brakes	foot-controlled, hydraulically operated, multiple wet-disc brakes sealed in pressurized, cooled, filtered oil; both independent systems effective on all 4 tandem wheels
Primary and Secondary Brakes	hydraulically actuated, inboard of tandem pivot, self-adjusting, sealed in cooled and filtered oil, multi-disc (ISO 3450)
Parking Brake	automatically spring applied, hydraulically released, oil cooled, self-adjusting (ISO 3450)

Hydraulics

Closed-center, pressure-compensated load-sensing (PCLS), variable-displacement piston pump, O-ring face-seal fittings	
Maximum Pump Flow	56 gpm (212 L/min.)
Maximum System Pressure	2,750 psi (18 961 kPa)
Pump Displacement	5.5 cu. in. (90 cm ³)

Blade Function

All-hydraulic, industry-standard lever placement of blade-function controls; includes float position; 7 discrete saddle positions

Blade Range

Lift Above Ground	19.3 in. (490 mm)
Blade Side Shift (right or left)	26.9 in. (683 mm)
Pitch at Ground Line	
Forward	42 deg.
Back	5 deg.
Shoulder Reach Outside Wheels (frame straight, right or left)	6 ft. 10 in. (2083 mm)
Bank cut angle (right or left)	90 deg.

Productivity

Blade Pull (maximum weight, [48,000 lb. (21 772 kg)], 0.9 coefficient of traction)	43,200 lb. (19 595 kg)
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Electrical

Solid-state load center and sealed-switch module	
Voltage	24 volt
Number of Batteries	2
Battery Capacity	1,400 CCA
Reserve Capacity	440 min.
Amp-Hour Rating	224 amp-hour
Alternator Rating	100 amp
Lights	driving lights; 2 high- and 2 low-beam halogen headlights; front and rear LED turn signals and marker lights; LED brake and hazard warning lights

Mainframe

Type	welded box construction
Width (minimum)	12.1 in. (307 mm)
Height (minimum)	12.1 in. (307 mm)
Thickness	
Side	0.63 in. (16 mm)
Top and Bottom Plate	0.89 in. (23 mm)
Modulus	
Minimum Vertical Section	108 cu. in. (1770 cm ³)
Average Vertical Section at Saddle	137 cu. in. (2245 cm ³)

Draft Frame (drawbar)

Welded box construction machined for flatness with double ball-and-socket pivot connection equipped with quick-change replaceable wear inserts

Circle

Welded construction, heat-treated, machined for flatness, equipped with quick-change replaceable wear inserts	
Circle Diameter	60 in. (1524 mm)
Rotation	360 deg.
Drive	hydraulic motor and worm gear with positive lock
Circle Side Shift (right and left)	31 in. (787 mm)

Moldboard**772G**

High-strength, pre-stressed for higher strength, wear-resistant, high-carbon steel and reversible end bits; blade side-shift wear system includes quick-change replaceable wear inserts and quick-adjust jackscrew system

Length	12 ft. 0 in. (3.66 m)
Height (measured along arc, including cutting edge)	24 in. (610 mm)
Thickness	0.88 in. (22 mm)

Cutting Edge

Dura-Max® through-hardened steel edge	
Thickness	0.62 in. (16 mm)
Width	6 in. (152 mm)

Scarifiers

	<i>Front</i>	<i>Mid-mount</i>
Type	V-type toolbar with manual 2-pitch positions, with hydraulic float	radial linkage, with NeverGrease™ pin joints; V-type manual 3-pitch positions, with hydraulic float
Width of Cut	4 ft. 0 in. (1.20 m)	3 ft. 11 in. (1.19 m)
Number of Shanks/Teeth	5 (maximum capacity 9)	11
Lift Above Ground	23.2 in. (589 mm)	13.2 in. (335 mm)
Maximum Penetration	13.2 in. (335 mm)	12.8 in. (325 mm)
Shank		
Spacing	5.75 in. (146 mm)	4.6 in. (117 mm)
Size	1 x 3 in. (25 x 76 mm)	1 x 3 in. (25 x 76 mm)

Front Lift Group (Balderson-style)

Parallel linkage, mechanical pins, hydraulic float	
Lift	
Above Ground (top of tube)	73.4 in. (1864 mm)
Range	38.9 in. (988 mm)

Rear Ripper/Scarifier

Parallelogram linkage, with NeverGrease pin joints, hydraulic float, integrated hitch		
	<i>Ripper</i>	<i>Rear Scarifier</i>
Width of Cut	7 ft. 3 in. (2.21 m)	7 ft. 2 in. (2.18 m)
Number of Shanks/Teeth	3 (maximum capacity 5)	none standard (maximum capacity 9)
Lift Above Ground	23.7 in. (602 mm)	31.9 in. (810 mm)
Maximum Penetration	16.8 in. (426 mm)	12.7 in. (323 mm)
Shank Size	2.42 x 5.25 in. (61.5 x 133 mm)	1 x 3 in. (25 x 76 mm)

Operator Station

Low-profile cab with ROPS (ISO 3471-2008) and FOPS (ISO 3449-2005)

Tires/Wheels

	<i>14.00-24 on 10-in. (254 mm) Rim</i>	<i>17.5-25 on 14-in. (356 mm) Rim</i>	<i>550/65R25 on 17-in. (432 mm) Rim</i>
Wheel Tread on Ground (front and rear)	82 in. (2.08 m)	85 in. (2.16 m)	87 in. (2.21 m)
Overall Width (top of tires, front and rear)	98 in. (2.49 m)	104 in. (2.64 m)	109 in. (2.77 m)
Ground Clearance (front axle, front and rear) ...	23.1 in. (587 mm)	23.1 in. (587 mm)	24.1 in. (612 mm)

Serviceability**Refill Capacities**

Fuel Tank	110 gal. (416.4 L)
Cooling System (9.0L engine)	13 gal. (49.2 L)
Engine Oil with Filter (9.0 L engine)	7.1 gal. (26.9 L)
Transmission Fluid (refill)	6 gal. (22.7 L)
Differential Housing	9.5 gal. (36.0 L)
Tandem Housings (each)	20 gal. (75.7 L)
Circle Gearbox	1.5 gal. (5.7 L)
Hydraulic Reservoir	14 gal. (53.0 L)

Operating Weights

With full fuel tank, 175-lb. (79 kg) operator, 14-ft. x 27-in. x 1-in. moldboards, and 17.5 R 25-in. radial L2 tires

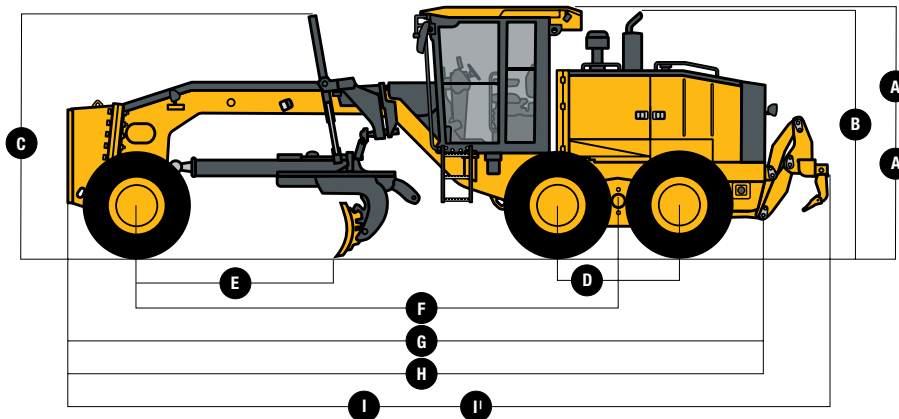
Front	10,780 lb. (4890 kg)
Rear	26,140 lb. (11 857 kg)
Total	36,920 lb. (16 747 kg)
Typical Operating Weight with Front Push	
Block and Ripper	
Front	13,618 lb. (6177 kg)
Rear	29,602 lb. (13 427 kg)
Total	43,220 lb. (19 604 kg)
Maximum Operating Weight	48,000 lb. (21 772 kg)

Moldboards with Through-Hardened Dura-Max Cutting Edge	
12 ft. x 24 in. x $\frac{7}{8}$ in. (3.66 m x 610 mm x 22 mm) with 8-in. x $\frac{3}{4}$ -in. (203 mm x 19 mm) cutting edge and $\frac{5}{8}$ -in. hardware	100 lb. (45 kg)
12 ft. x 27 in. x 1 in. (3.66 m x 686 mm x 25 mm) with 8-in. x $\frac{3}{4}$ -in. (203 mm x 19 mm) cutting edge and $\frac{5}{8}$ -in. hardware	277 lb. (126 kg)
13 ft. x 27 in. x 1 in. (3.96 m x 686 mm x 25 mm) with 8-in. x $\frac{3}{4}$ -in. (203 mm x 19 mm) cutting edge and $\frac{5}{8}$ -in. hardware	396 lb. (180 kg)
14 ft. x 24 in. x $\frac{7}{8}$ in. (4.27 m x 610 mm x 22 mm) with 6-in. x $\frac{5}{8}$ -in. (152 mm x 16 mm) cutting edge and $\frac{5}{8}$ -in. hardware	231 lb. (105 kg)
14 ft. x 24 in. x $\frac{7}{8}$ in. (4.27 m x 610 mm x 22 mm) with 8-in. x $\frac{3}{4}$ -in. (203 mm x 19 mm) cutting edge and $\frac{5}{8}$ -in. hardware	346 lb. (156.9 kg)
14 ft. x 27 in. x 1 in. (4.27 m x 686 mm x 25 mm) with 8-in. x $\frac{3}{4}$ -in. (203 mm x 19 mm) cutting edge and $\frac{5}{8}$ -in. hardware	554 lb. (251.3 kg)
14 ft. x 27 in. x 1 in. (4.27 m x 686 mm x 25 mm) with 8-in. x $\frac{3}{4}$ -in. (203 mm x 19 mm) cutting edge and $\frac{3}{4}$ -in. hardware	575 lb. (260.8 kg)
Extensions, 2 ft. (610 mm) (right or left)	
For Use with 24-in. (610 mm) Moldboards	255 lb. (115.7 kg)
For Use with 27-in. (686 mm) Moldboards	265 lb. (120.2 kg)
Overlay End Bits, Reversible (one pair)	
For 6-in. (152 mm) Cutting Edge	42 lb. (19.1 kg)
For 8-in. (203 mm) Cutting Edge	50 lb. (22.7 kg)
Extended-Wear Circle Wear Inserts	43 lb. (19.5 kg)
Circle-Drive Slip Clutch	20 lb. (9.1 kg)
Moldboard Impact-Absorption System	100 lb. (45.4 kg)
Ripper/Scarifier, Rear Mounted with Hitch and Ripper Shanks (3)	2,645 lb. (1200 kg)
Scarifier Shanks with Teeth (9 for rear ripper/scarifier)	150 lb. (68 kg)
Ripper Shanks and Teeth (2)	140 lb. (64 kg)
Rear Counterweight with Integral Rear Hitch	1,600 lb. (725.7 kg)
Rear Hitch	120 lb. (54.4 kg)
Push Block, Front	3,000 lb. (1361 kg)
Scarifier	
Front Mounted with Teeth (5)	1,874 lb. (850 kg)
Mid-Mount with Teeth (11)	3,243 lb. (1471 kg)

Front Lift Group (Balderson-style)	1,726 lb. (782.9 kg)
Tires	
14.00-24, 12 PR G2	- 474 lb. (- 215 kg)
17.5-25, 12 PR G2/L2	- 210 lb. (- 95.3 kg)
14.00-R24, Radial, G2/L2 General Purpose	0 lb. (0 kg)
14.00-R24, Radial, G2/L2 Snow	180 lb. (81.6 kg)
17.5-R25, Radial, L2 General Purpose	120 lb. (54.4 kg)
17.5-R25, Radial, G2/L2 Snow	168 lb. (76.2 kg)
17.5-R25, Radial, G3/L3 General Purpose	252 lb. (114.3 kg)
550/65R25 XLD70 G3/L3 Radial, General Purpose	690 lb. (313 kg)
One-Piece Rims	
9 in. x 24 in. (229 mm x 610 mm)	0 lb. (0 kg)
13 in. x 25 in. (330 mm x 635 mm)	188 lb. (85.3 kg)
Multi-Piece Rims	
10 in. x 24 in. (254 mm x 610 mm)	251 lb. (113.9 kg)
14 in. x 25 in. (356 mm x 635 mm)	457 lb. (207.3 kg)
17 in. x 25 in. (432 mm x 635 mm)	567 lb. (257.2 kg)
Fenders	
Front	137 lb. (62.1 kg)
Rear	264 lb. (119.7 kg)
Cab	
Low with Opening Front and Side Windows	35 lb. (15.9 kg)
With Armrest Electrohydraulic (EH) Controls	110 lb. (49.9 kg)
Tall with Fixed Front and Side Windows	126 lb. (57.2 kg)
Tall with Opening Front and Side Windows	132 lb. (59.9 kg)
Premium Seat, Air Suspension, Heated, with Adjustable Arm- and Headrests	28 lb. (12.7 kg)
Coolant Heater	8 lb. (3.6 kg)
Rotary Ejector Precleaner	17 lb. (7.7 kg)
Lighting Packages	
10 Halogen Lights	8 lb. (3.6 kg)
16 Halogen Lights	17 lb. (7.7 kg)
18 Halogen Lights	20 lb. (9.1 kg)
High-Front Light Bar for Snowplowing	44 lb. (20 kg)
24- to 12-Volt, 30-Amp Converter	3 lb. (1.4 kg)
Auxiliary Hydraulic Control Valve Section and Controls	15 lb. (6.8 kg)
Hydraulics For Front- and Rear-Mounted Equipment	19 lb. (8.6 kg)
2 Functions	38 lb. (17.2 kg)
Wipers/Washers, Lower-Front Windows	9 lb. (4.1 kg)

Machine Dimensions

A Height to Top of Cab	10 ft. 5 in. (3.18 m)	F Wheelbase	20 ft. 3 in. (6.16 m)
A' Height to Top of Full-Height Cab	11 ft. 2 in. (3.40 m)	G Overall Length	29 ft. 2 in. (8.89 m)
B Height to Top of Exhaust	10 ft. 3 in. (3.13 m)	H Overall Length with Scarifier	31 ft. 9 in. (9.69 m)
C Height to Top of Blade-Lift Cylinders	10 ft. 0 in. (3.05 m)	I Overall Length with Push Block and Ripper	32 ft. 9 in. (9.99 m)
D Tandem Axle Spacing	5 ft. 1 in. (1.54 m)	I' Overall Length with Scarifier and Ripper	34 ft. 9 in. (10.59 m)
E Blade Base	8 ft. 5 in. (2.57 m)		



772G MOTOR GRADER

Key: ● Standard equipment ▲ Optional or special equipment

See your John Deere dealer for further information.

772G Engine

- Certified to EPA Tier 3 and EU Stage 3A emissions*
- ▲ Certified to EU Stage 2 emissions*
- Engine power-management system for variable horsepower up to 245 net peak hp*
- Electrical fuel-priming system*
- Built-in engine diagnostics
- Programmable auto shutdown for dual savings*
- 500-hour vertical spin-on filter
- Starter protection*
- Primary 500-hour fuel filter/water separator with electronic sensor
- Auto-tensioner serpentine belt
- Rotary ejector precleaner*
- Dual air-cleaner elements, radial seal
- ▲ Engine coolant circulating heater, 120 volt, 1,500 W
- ▲ Ether starting aid
- ▲ Electric intake manifold preheaters for cold-weather starting

Cooling

- Cool-on-demand programmable automatic reversing hydraulic fan*
- Swing-out rear fan door*
- Swing-out coolers (transmission, axle, hydraulic, and air-conditioner condenser)*

Transmission

- Direct-drive, countershaft PowerShift Plus™ (8 forward, 8 reverse)
- ▲ Auto-shift transmission (gears 4–8)
- Event-Based Shifting (EBS)
- Over-speed protection
- Cruise control with auto/manual modes*
- Built-in diagnostics with quick-disconnect pressure test ports*
- Transmission neutral lock with park start safety switch
- Independent oil reservoir, filtration, and cooling system

Dual-Path Hydrostatic 6-Wheel Drive

- Operational in gears 1–7 forward and reverse
- Variable-displacement pumps and 2-speed axial-piston motors
- Operator-selected aggressiveness control
- Operator-controlled inching capability to 0 mph
- Precision mode in gears 1–3 forward; uses front-wheel drive only for very slow ground speed

Axle, Brakes, and Tandems

- Internal self-adjusting maintenance-free wet multi-disc brakes inboard of tandem pivot
- Independent oil reservoir, filtration, and cooling system
- Primary and secondary service brakes (ISO 3450)
- Automatic/manual hydraulic differential lock*
- Automatic spring-applied hydraulic-released parking brake (SAE J1026)

Tires

- Single-piece rims
- ▲ Three-piece rims
- 14.0 x 24 in. 12 PR G2, Bias
- ▲ 14.0 x 24 in. 12 PR G2/L2, Radial
- ▲ 17.5 R 25 in. G2/L2, Bias
- ▲ 17.5 R 25 in. L2, Radial
- ▲ 550/65R25 XLD70 G3/L3 Low-Profile Radial

Operator's Station

- Low-profile ROPS/FOPS cab with HVAC (ROPS ISO 3471 / FOPS SAE 3449 Level II)
- ▲ Tall ROPS/FOPS cab with HVAC (ROPS ISO 3471 / FOPS SAE 3449 Level II)
- ▲ Low-profile Grade Pro cab with opening lower front and side windows*

772G Operator's Station (continued)

- Fixed lower-front tinted window
- ▲ Opening front and side windows
- Key-less start with multiple security modes*
- Fabric air-suspension seat with armrests and headrest*
- ▲ Premium heated, leather/fabric, high-wide back, air-suspension seat with armrests*
- ▲ Premium EH armrest-control heated, leather/fabric, high-wide back, air-suspension seat*
- Sealed-switch module with function indicators*
- 15-amp converter (24 to 12 volt) with 2 power ports
- ▲ 30-amp converter (24 to 12 volt) with 2 power ports
- Electric rear-window defroster
- Upper front and rear windshield washers with intermittent wipers
- ▲ Cab air-powered precleaner
- Universal right- and left-hand mounting bracket
- Cooler/lunch-box storage with cup holder
- ▲ Decelerator pedal
- ▲ Flip-down, right- and/or left-hand cab beacon bracket
- Cab prewired for beacon, radio, and auxiliary circuit
- ▲ Front window movable sun visor
- Rearview mirrors, exterior (2) (SAE J985)
- ▲ Heated outside mirrors (SAE J985)
- ▲ Rear retractable sunshade
- ▲ Fire extinguisher
- ▲ Rearview camera*
- Retractable seat belt, 3 in. (SAE 386)
- ▲ Radio, AM/FM weatherband with CD
- Floor mat

Electrical

- 100-amp alternator
- ▲ 130-amp alternator*
- Bypass start safety cover on starter
- Batteries (2), 1,400 CCA with 440-min. reserve capacity
- ▲ Batteries (2), 1,000 CCA with 180-min. reserve capacity
- Ground-level lockable electrical master disconnect switch*
- Engine compartment lights (2)*
- ▲ Halogen grading lights (10)
- ▲ Deluxe halogen grading lights (16)
- ▲ Deluxe halogen grading lights with right-hand cab lights (18)
- ▲ Tall front snowplow light bar
- Multifunction/multi-language LCD color monitor*
- Operator-warning messages: Built-in diagnostics
- ▲ Level 1 electronic corrosion-prevention package
- Electric horn (SAE J1446)
- Reverse warning alarm, 111 db(A) (SAE J994)
- LED brake and turn lights

Hydraulic System

- Pressure-compensating load-sensing (PCLS) hydraulic system
- Independent hydraulic reservoir, naturally aspirated tank
- Independent main hydraulic, oil lube, filtration cooling system
- O-ring face-seal connectors
- Float control included with blade lifts
- ▲ Hydraulic pump disconnect for cold-weather starting
- ▲ Cold-weather control-valve covers
- ▲ EH cold-weather control-valve covers*
- ▲ Conversion kit from two- to one-hand blade lift

Blade Function

- Industry-preferred control pattern
- ▲ Armrest EH controls with industry-preferred control pattern and lever steer
- 7-position saddle, 90-deg. banking right or left
- ▲ Up to 6 auxiliary function-control valves; include plumb-up up to 4 auxiliary functions

772G Structure

- Double ball-and-socket draft-frame pivot connection
- Snow-wing- and mid-mount-scarifier-ready mainframe*
- Articulated frame with safety locking pin (SAE J1053)
- Integrated Grade Control (IGC) (Trimble® and TOPCON) mount ready*
- Tapered roller-bearing articulation*
- Tapered roller-bearing kingpins on front axle*
- NeverGrease™ pin joints (20) for saddle linkage, blade-tilt cylinders, rear steering, and lean cylinders*
- Slip-change nylon draft-frame/circle wear inserts
- ▲ Slip clutch for circle

Moldboard

- Quick-change and jackscrew-adjustable moldboard side-shift extreme-duty wear inserts
- Patented pre-stressed 12-ft. x 24-in. x 7/8-in. (3.66 m x 610 mm x 22 mm), high strength, wear resistant
- ▲ Patented pre-stressed 12-ft. x 27-in. x 1-in. (3.66 m x 686 mm x 25 mm), high strength, wear resistant
- ▲ Patented pre-stressed 13-ft. x 27-in. x 1-in. (3.96 m x 686 mm x 25 mm), high strength, wear resistant
- ▲ Patented pre-stressed 14-ft. x 24-in. x 7/8-in. (4.27 m x 610 mm x 22 mm), high strength, wear resistant
- ▲ Patented pre-stressed 14-ft. x 27-in. x 1-in. (4.27 m x 686 mm x 25 mm), high strength, wear resistant
- ▲ 2-ft. (610 mm) left- or right-hand extensions for 24-in. (610 mm) moldboard
- ▲ 2-ft. (610 mm) left- or right-hand extensions for 27-in. (686 mm) moldboard
- ▲ Moldboard impact-absorption system

Overall Vehicle

- JDLink™ Ultimate Machine Monitoring System
- Left-side daily-service access
- Hinged engine doors (4)* and rear service-access doors (2)
- Toolbox with tray
- Single key locks for entire vehicle
- Ground-level fueling*
- Fluid-sampling ports for engine oil and coolant, hydraulic oil, and axle and transmission fluids*
- Vandal-protection locking for: Cab doors / Top tank radiator-access door / Engine coolant surge tank / Hydraulic reservoir cap / Battery-disconnect switch* / Fuel-tank door and cap / Toolbox
- Environmental drains with hoses for engine, transmission, hydraulic, differential fluids, and engine coolant
- Banked easy-access vertical spin-on filters for hydraulic, transmission, and differential fluids*
- ▲ Front and/or rear* wheel fenders
- ▲ Fast-fill fuel system*
- ▲ Quick-service bank for transmission, hydraulic, engine oil, and engine coolant fluid changes
- ▲ Secondary steering*
- ▲ Sound-absorption package*

Front Attachments

- ▲ Front push block
- ▲ V-type front scarifier with float position, 5 shanks
- ▲ Mid-mount scarifier with float position, 11 shanks
- ▲ Front Balderson-style lift group with float position*

Rear Attachments

- Full bottom guard with access panel and side guards for rear vehicle protection*
- ▲ Rear-mounted ripper/scarifier combination with rear hitch and pin, 3 ripper shanks
- ▲ Rear counterweight with rear hitch and pin*
- ▲ Rear hitch and pin
- ▲ Extra scarifier shanks (9) with teeth for rear ripper scarifier
- ▲ Extra ripper shanks (2) with teeth for rear ripper/scarifier

*NEW



JOHN DEERE

01-06-09

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. (3050 m) altitude.

Specifications and design subject to change without notice. Wherever applicable, specifications are in accordance with SAE standards. Except where otherwise noted, these specifications are based on a unit with standard equipment, 14.0 x 24 in. 12 PR G2, Bias tires, and 12-ft. x 24-in. x 7/8-in. (3.66 m x 610 mm x 22 mm) high-strength, wear-resistant moldboards with 0.63-in. x 6-in. (16 mm x 152 mm) Dura-Max through-hardened-steel cutting edges. Weights include lubricants, coolants, full fuel tanks, and 175-lb. (79 kg) operators.

