

7/7/20 / GP SPECIFICATIONS

While general information, pictures, and descriptions are provided, some illustrations and text may include product options and accessories NOT AVAILABLE in all regions, and in some countries products and accessories may require modifications or additions to ensure compliance with the local regulations of those countries.

Engine	772G/GP							
Manufacturer and Model	John Deere PowerTech™ PSS 9.0L	John Deere PowerTech™ Plus 9.0L	John Deere PowerTech™ 9.0L					
Non-Road Emission Standard	EPA Final Tier 4/EU Stage V	EPA Tier 3/EU Stage IIIA	EPA Tier 2/EU Stage II					
Cylinders	6	6	6					
Displacement	9.0L (548 cu. in.)	9.0L (548 cu. in.)	9.0L (548 cu. in.)					
Net Engine Power	,	,	5.55 (5.55 55.5)					
Gear 1	164 kW (220 hp)	64 kW (220 hp) 164 kW (220 hp) 164 kW (220 hp)						
Gear 2	172 kW (230 hp)	172 kW (230 hp)	172 kW (230 hp)					
Gear 3	183 kW (245 hp)	179 kW (240 hp)	179 kW (240 hp)					
Gear 4	187 kW (250 hp)	183 kW (245 hp)	183 kW (245 hp)					
Gear 5	194 kW (260 hp)	187 kW (250 hp)	187 kW (250 hp)					
Gear 6	201 kW (270 hp)	194 kW (260 hp)	194 kW (260 hp)					
Gear 7	205 kW (275 hp)	201 kW (270 hp)	201 kW (270 hp)					
Gear 8	205 kW (275 hp)*	194 kW (260 hp)*	194 kW (260 hp)*					
Net Peak Torque	1379 Nm (1,029 lbft.)	1300 Nm (970 lbft.)	1300 Nm (970 lbft.)					
Net Teak Torque Net Torque Rise	50%	57%	57%					
•								
Aspiration	Series turbocharged, charge-air cooled	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	Full-flow spin-on filter and integral cool					
Air Cleaner With Restriction Indicator	Dual element, dry	Dual element, dry	Dual element, dry					
*6WD not available.								
Cooling	27 6 2 1 5							
Engine Coolant, Extended Life, Rating	–3/ deg. C (–34 deg. F)							
Powertrain 6-Wheel Drive		creases tractive effort and front-end conti						
Effective Gears	15-position rotary aggressiveness control	os, axial-piston wheel motors, and freewhee and inching capability down to 0 mph; preci						
cirective deals	1–7 forward and reverse							
Donat da a Marila								
Precision Mode	126							
Effective Gears	1–3 forward only							
Effective Gears Operating Speeds	0.4-8.0 km/h (0.25-5.0 mph)							
Effective Gears Operating Speeds Hydrostatic Pumps (2 each)	0.4–8.0 km/h (0.25–5.0 mph) 60 cm ³ (3.7 cu. in.)							
Effective Gears Operating Speeds Hydrostatic Pumps (2 each) Wheel Motors	0.4–8.0 km/h (0.25–5.0 mph) 60 cm³ (3.7 cu. in.) 60 cm³ (3.7 cu. in.)							
Effective Gears Operating Speeds Hydrostatic Pumps (2 each) Wheel Motors Final Reduction	0.4–8.0 km/h (0.25–5.0 mph) 60 cm³ (3.7 cu. in.) 60 cm³ (3.7 cu. in.) 38.7:1							
Effective Gears Operating Speeds Hydrostatic Pumps (2 each) Wheel Motors Final Reduction Transmission	0.4–8.0 km/h (0.25–5.0 mph) 60 cm³ (3.7 cu. in.) 60 cm³ (3.7 cu. in.) 38.7:1 Direct-drive John Deere PowerShift Plus™	, modulated shift-on-the-go, Event-Based S ation and cooling system with 117-L/min. (3						
Effective Gears Operating Speeds Hydrostatic Pumps (2 each) Wheel Motors Final Reduction Transmission Gears	0.4–8.0 km/h (0.25–5.0 mph) 60 cm³ (3.7 cu. in.) 60 cm³ (3.7 cu. in.) 38.7:1 Direct-drive John Deere PowerShift Plus™ transmission reservoir with separate filtra							
Effective Gears Operating Speeds Hydrostatic Pumps (2 each) Wheel Motors Final Reduction Transmission Gears Forward	0.4–8.0 km/h (0.25–5.0 mph) 60 cm³ (3.7 cu. in.) 60 cm³ (3.7 cu. in.) 38.7:1 Direct-drive John Deere PowerShift Plus™ transmission reservoir with separate filtra							
Effective Gears Operating Speeds Hydrostatic Pumps (2 each) Wheel Motors Final Reduction Transmission Gears Forward Reverse	0.4–8.0 km/h (0.25–5.0 mph) 60 cm³ (3.7 cu. in.) 60 cm³ (3.7 cu. in.) 38.7:1 Direct-drive John Deere PowerShift Plus™ transmission reservoir with separate filtra		31 gpm) gear pump					
Effective Gears Operating Speeds Hydrostatic Pumps (2 each) Wheel Motors Final Reduction Transmission Gears Forward Reverse Maximum Travel Speeds	0.4–8.0 km/h (0.25–5.0 mph) 60 cm³ (3.7 cu. in.) 60 cm³ (3.7 cu. in.) 38.7:1 Direct-drive John Deere PowerShift Plus™ transmission reservoir with separate filtre 8 8 No tire slip at 2,180 rpm, 14.0-R24 tires	ation and cooling system with 117-L/min. (3	81 gpm) gear pump No tire slip at 2,180 rpm, 14.0-R24 tires					
Effective Gears Operating Speeds Hydrostatic Pumps (2 each) Wheel Motors Final Reduction Transmission Gears Forward Reverse Maximum Travel Speeds Gear 1	0.4–8.0 km/h (0.25–5.0 mph) 60 cm³ (3.7 cu. in.) 60 cm³ (3.7 cu. in.) 38.7:1 Direct-drive John Deere PowerShift Plus™ transmission reservoir with separate filtra 8 8 No tire slip at 2,180 rpm, 14.0-R24 tires 4.0 km/h (2.5 mph)	ation and cooling system with 117-L/min. (3	R1 gpm) gear pump No tire slip at 2,180 rpm, 14.0-R24 tires 16.4 km/h (10.2 mph)					
Effective Gears Operating Speeds Hydrostatic Pumps (2 each) Wheel Motors Final Reduction Transmission Gears Forward Reverse Maximum Travel Speeds Gear 1 Gear 2	0.4–8.0 km/h (0.25–5.0 mph) 60 cm³ (3.7 cu. in.) 60 cm³ (3.7 cu. in.) 38.7:1 Direct-drive John Deere PowerShift Plus™ transmission reservoir with separate filtra 8 8 No tire slip at 2,180 rpm, 14.0-R24 tires 4.0 km/h (2.5 mph) 5.6 km/h (3.5 mph)	ation and cooling system with 117-L/min. (3 Gear 5 Gear 6	No tire slip at 2,180 rpm, 14.0-R24 tires 16.4 km/h (10.2 mph) 23.2 km/h (14.4 mph)					
Effective Gears Operating Speeds Hydrostatic Pumps (2 each) Wheel Motors Final Reduction Transmission Gears Forward Reverse Maximum Travel Speeds Gear 1 Gear 2 Gear 3	0.4–8.0 km/h (0.25–5.0 mph) 60 cm³ (3.7 cu. in.) 60 cm³ (3.7 cu. in.) 38.7:1 Direct-drive John Deere PowerShift Plus™ transmission reservoir with separate filtra 8 8 No tire slip at 2,180 rpm, 14.0-R24 tires 4.0 km/h (2.5 mph) 5.6 km/h (3.5 mph) 7.7 km/h (4.8 mph)	ation and cooling system with 117-L/min. (3 Gear 5 Gear 6 Gear 7	No tire slip at 2,180 rpm, 14.0-R24 tires 16.4 km/h (10.2 mph) 23.2 km/h (14.4 mph) 32.3 km/h (20.1 mph)					
Effective Gears Operating Speeds Hydrostatic Pumps (2 each) Wheel Motors Final Reduction Transmission Gears Forward Reverse Maximum Travel Speeds Gear 1 Gear 2 Gear 3 Gear 4	0.4–8.0 km/h (0.25–5.0 mph) 60 cm³ (3.7 cu. in.) 60 cm³ (3.7 cu. in.) 38.7:1 Direct-drive John Deere PowerShift Plus™ transmission reservoir with separate filtra 8 8 No tire slip at 2,180 rpm, 14.0-R24 tires 4.0 km/h (2.5 mph) 5.6 km/h (3.5 mph) 7.7 km/h (4.8 mph) 10.9 km/h (6.8 mph)	ation and cooling system with 117-L/min. (3 Gear 5 Gear 6	No tire slip at 2,180 rpm, 14.0-R24 tires 16.4 km/h (10.2 mph) 23.2 km/h (14.4 mph)					
Effective Gears Operating Speeds Hydrostatic Pumps (2 each) Wheel Motors Final Reduction Transmission Gears Forward Reverse Maximum Travel Speeds Gear 1 Gear 2 Gear 3 Gear 4 Front Axle	0.4–8.0 km/h (0.25–5.0 mph) 60 cm³ (3.7 cu. in.) 60 cm³ (3.7 cu. in.) 38.7:1 Direct-drive John Deere PowerShift Plus™ transmission reservoir with separate filtra 8 8 No tire slip at 2,180 rpm, 14.0-R24 tires 4.0 km/h (2.5 mph) 5.6 km/h (3.5 mph) 7.7 km/h (4.8 mph) 10.9 km/h (6.8 mph) Heavy-duty welded fabrication	ation and cooling system with 117-L/min. (3 Gear 5 Gear 6 Gear 7	No tire slip at 2,180 rpm, 14.0-R24 tires 16.4 km/h (10.2 mph) 23.2 km/h (14.4 mph) 32.3 km/h (20.1 mph)					
Effective Gears Operating Speeds Hydrostatic Pumps (2 each) Wheel Motors Final Reduction Transmission Gears Forward Reverse Maximum Travel Speeds Gear 1 Gear 2 Gear 3 Gear 4	0.4–8.0 km/h (0.25–5.0 mph) 60 cm³ (3.7 cu. in.) 60 cm³ (3.7 cu. in.) 38.7:1 Direct-drive John Deere PowerShift Plus™ transmission reservoir with separate filtra 8 8 No tire slip at 2,180 rpm, 14.0-R24 tires 4.0 km/h (2.5 mph) 5.6 km/h (3.5 mph) 7.7 km/h (4.8 mph) 10.9 km/h (6.8 mph) Heavy-duty welded fabrication 32 deg.	ation and cooling system with 117-L/min. (3 Gear 5 Gear 6 Gear 7	No tire slip at 2,180 rpm, 14.0-R24 tires 16.4 km/h (10.2 mph) 23.2 km/h (14.4 mph) 32.3 km/h (20.1 mph)					
Effective Gears Operating Speeds Hydrostatic Pumps (2 each) Wheel Motors Final Reduction Transmission Gears Forward Reverse Maximum Travel Speeds Gear 1 Gear 2 Gear 3 Gear 4 Front Axle	0.4–8.0 km/h (0.25–5.0 mph) 60 cm³ (3.7 cu. in.) 60 cm³ (3.7 cu. in.) 38.7:1 Direct-drive John Deere PowerShift Plus™ transmission reservoir with separate filtra 8 8 No tire slip at 2,180 rpm, 14.0-R24 tires 4.0 km/h (2.5 mph) 5.6 km/h (3.5 mph) 7.7 km/h (4.8 mph) 10.9 km/h (6.8 mph) Heavy-duty welded fabrication 32 deg. 20 deg.	ation and cooling system with 117-L/min. (3 Gear 5 Gear 6 Gear 7 Gear 8	No tire slip at 2,180 rpm, 14.0-R24 tires 16.4 km/h (10.2 mph) 23.2 km/h (14.4 mph) 32.3 km/h (20.1 mph) 45.5 km/h (28.3 mph)					
Effective Gears Operating Speeds Hydrostatic Pumps (2 each) Wheel Motors Final Reduction Transmission Gears Forward Reverse Maximum Travel Speeds Gear 1 Gear 2 Gear 3 Gear 4 Front Axle Oscillation (total) Wheel Lean Angle (each direction)	0.4–8.0 km/h (0.25–5.0 mph) 60 cm³ (3.7 cu. in.) 60 cm³ (3.7 cu. in.) 38.7:1 Direct-drive John Deere PowerShift Plus™ transmission reservoir with separate filtra 8 8 No tire slip at 2,180 rpm, 14.0-R24 tires 4.0 km/h (2.5 mph) 5.6 km/h (3.5 mph) 7.7 km/h (4.8 mph) 10.9 km/h (6.8 mph) Heavy-duty welded fabrication 32 deg. 20 deg. Spiral bevel; hydraulically actuated, clutc	ation and cooling system with 117-L/min. (3 Gear 5 Gear 6 Gear 7 Gear 8 h type can be applied on-the-go; selectable	No tire slip at 2,180 rpm, 14.0-R24 tires 16.4 km/h (10.2 mph) 23.2 km/h (14.4 mph) 32.3 km/h (20.1 mph) 45.5 km/h (28.3 mph)					
Effective Gears Operating Speeds Hydrostatic Pumps (2 each) Wheel Motors Final Reduction Transmission Gears Forward Reverse Maximum Travel Speeds Gear 1 Gear 2 Gear 3 Gear 4 Front Axle Oscillation (total) Wheel Lean Angle (each direction) Differentials	0.4–8.0 km/h (0.25–5.0 mph) 60 cm³ (3.7 cu. in.) 60 cm³ (3.7 cu. in.) 38.7:1 Direct-drive John Deere PowerShift Plus™ transmission reservoir with separate filtra 8 8 No tire slip at 2,180 rpm, 14.0-R24 tires 4.0 km/h (2.5 mph) 5.6 km/h (3.5 mph) 7.7 km/h (4.8 mph) 10.9 km/h (6.8 mph) Heavy-duty welded fabrication 32 deg. 20 deg. Spiral bevel; hydraulically actuated, clutc	ation and cooling system with 117-L/min. (3 Gear 5 Gear 6 Gear 7 Gear 8	No tire slip at 2,180 rpm, 14.0-R24 tires 16.4 km/h (10.2 mph) 23.2 km/h (14.4 mph) 32.3 km/h (20.1 mph) 45.5 km/h (28.3 mph)					
Effective Gears Operating Speeds Hydrostatic Pumps (2 each) Wheel Motors Final Reduction Transmission Gears Forward Reverse Maximum Travel Speeds Gear 1 Gear 2 Gear 3 Gear 4 Front Axle Oscillation (total) Wheel Lean Angle (each direction) Differentials Steering (all models include	0.4–8.0 km/h (0.25–5.0 mph) 60 cm³ (3.7 cu. in.) 60 cm³ (3.7 cu. in.) 38.7:1 Direct-drive John Deere PowerShift Plus™ transmission reservoir with separate filtre 8 8 No tire slip at 2,180 rpm, 14.0-R24 tires 4.0 km/h (2.5 mph) 5.6 km/h (3.5 mph) 7.7 km/h (4.8 mph) 10.9 km/h (6.8 mph) Heavy-duty welded fabrication 32 deg. 20 deg. Spiral bevel; hydraulically actuated, clutce All-hydraulic power-frame articulation for	ation and cooling system with 117-L/min. (3 Gear 5 Gear 6 Gear 7 Gear 8 h type can be applied on-the-go; selectable	No tire slip at 2,180 rpm, 14.0-R24 tires 16.4 km/h (10.2 mph) 23.2 km/h (14.4 mph) 32.3 km/h (20.1 mph) 45.5 km/h (28.3 mph)					
Effective Gears Operating Speeds Hydrostatic Pumps (2 each) Wheel Motors Final Reduction Transmission Gears Forward Reverse Maximum Travel Speeds Gear 1 Gear 2 Gear 3 Gear 4 Front Axle Oscillation (total) Wheel Lean Angle (each direction) Differentials Steering (all models include	0.4–8.0 km/h (0.25–5.0 mph) 60 cm³ (3.7 cu. in.) 60 cm³ (3.7 cu. in.) 38.7:1 Direct-drive John Deere PowerShift Plus™ transmission reservoir with separate filtre 8 8 No tire slip at 2,180 rpm, 14.0-R24 tires 4.0 km/h (2.5 mph) 5.6 km/h (3.5 mph) 7.7 km/h (4.8 mph) 10.9 km/h (6.8 mph) Heavy-duty welded fabrication 32 deg. 20 deg. Spiral bevel; hydraulically actuated, clutce All-hydraulic power-frame articulation for	Gear 5 Gear 6 Gear 8 h type can be applied on-the-go; selectably maneuverability and productivity; crab st	No tire slip at 2,180 rpm, 14.0-R24 tires 16.4 km/h (10.2 mph) 23.2 km/h (14.4 mph) 32.3 km/h (20.1 mph) 45.5 km/h (28.3 mph)					
Effective Gears Operating Speeds Hydrostatic Pumps (2 each) Wheel Motors Final Reduction Transmission Gears Forward Reverse Maximum Travel Speeds Gear 1 Gear 2 Gear 3 Gear 4 Front Axle Oscillation (total) Wheel Lean Angle (each direction) Differentials Steering (all models include steering wheel) Turning Radius (front steer and	0.4–8.0 km/h (0.25–5.0 mph) 60 cm³ (3.7 cu. in.) 60 cm³ (3.7 cu. in.) 38.7:1 Direct-drive John Deere PowerShift Plus™ transmission reservoir with separate filtre 8 8 No tire slip at 2,180 rpm, 14.0-R24 tires 4.0 km/h (2.5 mph) 5.6 km/h (3.5 mph) 7.7 km/h (4.8 mph) 10.9 km/h (6.8 mph) Heavy-duty welded fabrication 32 deg. 20 deg. Spiral bevel; hydraulically actuated, clutce All-hydraulic power-frame articulation for tandems on firm ground, and increases si	Gear 5 Gear 6 Gear 8 h type can be applied on-the-go; selectably maneuverability and productivity; crab st	No tire slip at 2,180 rpm, 14.0-R24 tires 16.4 km/h (10.2 mph) 23.2 km/h (14.4 mph) 32.3 km/h (20.1 mph) 45.5 km/h (28.3 mph)					
Effective Gears Operating Speeds Hydrostatic Pumps (2 each) Wheel Motors Final Reduction Transmission Gears Forward Reverse Maximum Travel Speeds Gear 1 Gear 2 Gear 3 Gear 4 Front Axle Oscillation (total) Wheel Lean Angle (each direction) Differentials Steering (all models include steering wheel) Turning Radius (front steer and articulation)	0.4–8.0 km/h (0.25–5.0 mph) 60 cm³ (3.7 cu. in.) 60 cm³ (3.7 cu. in.) 38.7:1 Direct-drive John Deere PowerShift Plus™ transmission reservoir with separate filtre 8 8 No tire slip at 2,180 rpm, 14.0-R24 tires 4.0 km/h (2.5 mph) 5.6 km/h (3.5 mph) 7.7 km/h (4.8 mph) 10.9 km/h (6.8 mph) Heavy-duty welded fabrication 32 deg. 20 deg. Spiral bevel; hydraulically actuated, clutce All-hydraulic power-frame articulation for tandems on firm ground, and increases si 7.21 m (284 in.) (23 ft. 8 in.)	Gear 5 Gear 6 Gear 8 h type can be applied on-the-go; selectable r maneuverability and productivity; crab st de-slope stability; return-to-straight contributions.	No tire slip at 2,180 rpm, 14.0-R24 tires 16.4 km/h (10.2 mph) 23.2 km/h (14.4 mph) 32.3 km/h (20.1 mph) 45.5 km/h (28.3 mph)					
Effective Gears Operating Speeds Hydrostatic Pumps (2 each) Wheel Motors Final Reduction Transmission Gears Forward Reverse Maximum Travel Speeds Gear 1 Gear 2 Gear 3 Gear 4 Front Axle Oscillation (total) Wheel Lean Angle (each direction) Differentials Steering (all models include steering wheel) Turning Radius (front steer and articulation) Articulation (both right and left)	0.4–8.0 km/h (0.25–5.0 mph) 60 cm³ (3.7 cu. in.) 60 cm³ (3.7 cu. in.) 38.7:1 Direct-drive John Deere PowerShift Plus™ transmission reservoir with separate filtr. 8 8 No tire slip at 2,180 rpm, 14.0-R24 tires 4.0 km/h (2.5 mph) 5.6 km/h (3.5 mph) 7.7 km/h (4.8 mph) 10.9 km/h (6.8 mph) Heavy-duty welded fabrication 32 deg. 20 deg. Spiral bevel; hydraulically actuated, clutc All-hydraulic power-frame articulation for tandems on firm ground, and increases si 7.21 m (284 in.) (23 ft. 8 in.)	Gear 5 Gear 6 Gear 7 Gear 8 h type can be applied on-the-go; selectable r maneuverability and productivity; crab st de-slope stability; return-to-straight controlled, filtered oil nultiple wet-disc brakes sealed in pressuriz	No tire slip at 2,180 rpm, 14.0-R24 tires 16.4 km/h (10.2 mph) 23.2 km/h (14.4 mph) 32.3 km/h (20.1 mph) 45.5 km/h (28.3 mph) e manual or automatic differential lock seering reduces side drift, positions rol included in Grade Pro (GP) option					
Effective Gears Operating Speeds Hydrostatic Pumps (2 each) Wheel Motors Final Reduction Transmission Gears Forward Reverse Maximum Travel Speeds Gear 1 Gear 2 Gear 3 Gear 4 Front Axle Oscillation (total) Wheel Lean Angle (each direction) Differentials Steering (all models include steering wheel) Turning Radius (front steer and articulation) Articulation (both right and left) Final Drives	0.4–8.0 km/h (0.25–5.0 mph) 60 cm³ (3.7 cu. in.) 60 cm³ (3.7 cu. in.) 38.7:1 Direct-drive John Deere PowerShift Plus™ transmission reservoir with separate filtr. 8 8 No tire slip at 2,180 rpm, 14.0-R24 tires 4.0 km/h (2.5 mph) 5.6 km/h (3.5 mph) 7.7 km/h (4.8 mph) 10.9 km/h (6.8 mph) Heavy-duty welded fabrication 32 deg. 20 deg. Spiral bevel; hydraulically actuated, clutc All-hydraulic power-frame articulation for tandems on firm ground, and increases si 7.21 m (284 in.) (23 ft. 8 in.) 22 deg. Inboard-mounted planetary sealed in coc Foot-controlled, hydraulically operated, r systems effective on all 4 tandem wheels	Gear 5 Gear 6 Gear 7 Gear 8 h type can be applied on-the-go; selectable r maneuverability and productivity; crab st de-slope stability; return-to-straight controlled, filtered oil nultiple wet-disc brakes sealed in pressuriz	No tire slip at 2,180 rpm, 14.0-R24 tires 16.4 km/h (10.2 mph) 23.2 km/h (14.4 mph) 32.3 km/h (20.1 mph) 45.5 km/h (28.3 mph) e manual or automatic differential lock recing reduces side drift, positions rol included in Grade Pro (GP) option ed, cooled, filtered oil; both independer					





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Name of the pressure of the pr	Hydraulics	772G/GP	
Maximum System Pressure 18 961 kPa [2750 psi]	Туре	Closed-center, pressure-compensated load-sensing (PC	LS), variable-displacement piston pump
Pump Displacement 90 cm (5.5 cu. in.)	Maximum Pump Flow	212 L/min. (56 gpm)	
Blade Range	Maximum System Pressure	18 961 kPa (2,750 psi)	
All-bydraulic, inclustry-standard lever placement of blade-function controls; includes float position; 7 discrete saddle positions Pade Place	Pump Displacement	90 cm³ (5.5 cu. in.)	
Bade Range	Blade Function		
Bade Range	All-hydraulic, industry-standard lever placen	nent of blade-function controls; includes float position; 7 d	liscrete saddle positions
Bilade Side Shift. Iright tor left)			
Pitch 44 Ground Line Forward 42 deg. Back 5 deg. Shoulder Reach Outside Wheels (frame straight, right or left) 90 deg. Bake Cut Angle Iright or left) 90 deg. Bake Put Park Fuer Alpha (1994) 10 deg. Park Kuswimun Operating Weight 22 453 kg (49,500 lb.) Efectrical	Lift Above Ground	490 mm (19.3 in.)	
Pitch 44 Ground Line Forward 42 deg. Back 5 deg. Shoulder Reach Outside Wheels (frame straight, right or left) 90 deg. Bake Cut Angle Iright or left) 90 deg. Bake Put Park Fuer Alpha (1994) 10 deg. Park Kuswimun Operating Weight 22 453 kg (49,500 lb.) Efectrical	Blade Side Shift (right or left)	683 mm (26.9 in.)	
Back 5 deg. 5 Manule Reach Outside Wheels (frame straight, right or left) 208 am m (82.0 in.) (6 ft. 10 in.) Shoulder Reach Outside Wheels (frame straight, right or left) 90 deg. Blade Pull Very 10 deg. 10 deg. Electrical Very 10 deg. 10			
Shoulder Reach Outside Wheels [frame straight, right or left] Bank Cut Angle [right or left]	Forward	42 deg.	
Shoulder Reach Outside Wheels [frame straight, right or left] Bank Cut Angle (right or left) 90 deg. Blade Pull Kat Maximum Operating Weight 22 453 kg (49,500 lb.) Electrical Solid-state load center and sealed-switch module PA Final Tier 4/EU Stage V PA Final Tier 3/EU Stage IIIA and EPA Tier 2/EU Stage III And EPA Tier 2/EU Stage I	Back	5 dea.	
Sara Cut Angle (right or left) 90 deg.			
Bake Puil 22 453 kg (49,500 lb.) Electrical EPATION STATE OF THE PROPRISE OF THE PROPRIS		2005 (02.0) (0)	
Blade Pull KM Maximum Operating Weight 22 453 kg [49,500 lb.] Electrical Solid-state load center and sealed-switch module EPA Finol Tier 4/EU Stage V EPA Tier 3/EU Stage IIIA and EPA Tier 2/EU Stage III Voltage 24 volt 24 volt Voltage 1,400 CCA 1,400 CCA Battery Capacity 1,400 CCA 1,400 CCA Amp-Hour Rating 224 amp-hour 224 amp-hour Alternator Rating 30 amp 100 amp Base 130 amp 100 amp Optional 200 amp 130 amp Lights Driving lights; 2 high- and 2 low-beam halogen headlights; 5 rbr and rear LED turn signals and marker lights; LED branch heading headlights; 5 rbr and rear LED turn signals and marker lights; LED branch heading headin		90 dea.	
Retaximum Operating Weight Electrical Electrical Float Tirer 4/EU Stage V Float Tirer 4/EU Stage V Float Tirer 4/EU Stage V Av ott Voltage Av ott Voltage Av ott Av ott Stattery Capacity Av 00 CCA Reserve Capacity Av 0min. Amp-Hour Rating Base Base 130 amp Optional 200 amp Driving lights; 2 high- and 2 low-beam halogen headlights; First and rear LED turn signals and marker lights; LED br. and hazard warning lights Midhian Midham Modulus Welded box construction Minimum Vertical Section at Sadle Average Vertical Section at Sadle Standard Cicle Circle Diameter Rotage Adjustable hacklash and open for serviceability Modulus Michigfling-Gear Connection Adjustable backlash and open for serviceability Modulus Midhian No adjustment; fully sealed and lubricated of light sealed and lubricated or ligh		Jo deg.	
Solid-state load center and sealed-switch module		22 453 kg (49.500 lb.)	
Solid-state load center and sealed-switch module		··g : · ·	
module EPA Final Tire 1/EU Stage V EPA Tire 3/EU Stage IIIA and EPA Tire 2/EU Stage IIIA Voltage 24 volt 24 volt Number of Batteries 2 2 Battery Capacity 1,400 CCA 1,400 CCA Reserve Capacity 440 min. 440 min. Amp-Hour Rating 224 amp-hour 224 amp-hour Alternator Rating 300 amp 1000 amp Optional 200 amp 1000 amp Optional 200 amp 130 amp Uights Driving lights; 2 high- and 2 low-beam halogen headlights; front and rear LED turn signals and marker lights; LED broad harder lights in the stage of the stage o			
Voltage		FPA Final Tier 4/FU Stage V	FPA Tier 3/FU Stage IIIA and FPA Tier 2/FU Stage II
Number of Batteries 2 2 Battery Capacity 1,400 CCA 1,400 CCA Reserve Capacity 440 min. 440 min. Amp-Hour Rating 224 amp-hour 224 amp-hour Alternator Rating Base 130 amp 100 amp Optional 200 amp 130 amp 100 amp Uights 200 amp 130 amp 130 amp Lights 100 amp 130 amp 100 amp Wight (minimum) 200 amp 130 amp 100 amp Width (minimum) 307 mm (121 in.) 100 amp 100 amp Width (minimum) 307 mm (121 in.) 100 amp 100 amp Winder (minimum) 307 mm (121 in.) 100 amp 100 amp Winder (minimum) 307 mm (121 in.) 100 amp 100 amp Winder (minimum) 307 mm (121 in.) 100 amp 100 amp Winder (minimum) 307 mm (121 in.) 100 amp 100 amp Winder (minimum) 307 mm (121 in.) 100 amp 100 amp 100 amp Winder (minimu			
Battery Capacity 440 min. 440 min. 440 min. 224 amp-hour 224 amp-hour 224 amp-hour 224 amp-hour 224 amp-hour 214 amp-hour 215 amp 215			
Reserve Capacity 440 min. 440 min. Amp-Hour Rating 224 amp-hour 224 amp-hour Alternator Rating 300 amp 100 amp Optional 200 amp 130 amp Lights Driving lights; 2 high- and 2 low-beam halogen headlights; rort and rear LED turn signals and marker lights; LED brown and hazard warning lights Welded box construction Width (minimum) 307 mm [121 in.] 100 mm Height (minimum) 307 mm [121 in.] 100 mm Top and Bottom Plate 23 mm (0.89 in.) 100 mm Side 16 mm (0.63 in.) 100 mm 100 mm Modulus 245 cm² (137 cu. in.) 100 mm 100 mm Modulus 245 cm² (137 cu. in.) 100 mm 100 mm Drieft Frame (drawbar) 245 cm² (137 cu. in.) 100 mm 100 mm Welded box construction machined for flatness with double ball-and-socket pivot connection 100 mm 100 mm 100 mm Circle Diameter 1524 mm (60 in.)			
Amp-Hour Rating Alternator Rating Base Base 130 amp 100 amp 130 amp 140 amp 14	, i ,	•	,
Alternator Rating Base 130 amp 100 amp Optional 200 amp 130 amp Lights Driving lights; 2 high- and 2 low-beam halogen headlights; front and rear LED turn signals and marker lights; LED broand hazard warning lights Walded box construction Width (minimum) 307 mm (12.1 in.) Height (minimum) 307 mm (12.1 in.) Thickness Side 16 mm (0.63 in.) Top and Bottom Plate 23 mm (0.89 in.) Modulus Minimum Vertical Section 1770 cm² (108 cu. in.) Average Vertical Section at Sadde 2245 cm² (137 cu. in.) Draft Frame (drawbar) Welded box construction machined for flatness with double ball-and-socket pivot connection Circle Welded construction, heat-treated, machined for flatness Vertical Diameter Scotion 360 deg. 360 deg. Surface Quick-change bronze or nylon wear inserts Sealed and lubricated roller element slewing bearing Pinion/Ring-Gear Connection Quick-change bronze or nylon wear inserts Sealed and lubricated roller element slewing bearing Pinion/Ring-Gear Connection Quick-change bronze or nylon wear inserts Sealed and lubricated roller element slewing bearing Pinion/Ring-Gear Connection Quick-change bronze or nylon wear inserts Sealed and lubricated roller element slewing bearing Pinion/Ring-Gear Connection Quick-change bronze or nylon wear inserts Sealed and lubricated roller element slewing bearing Pinion/Ring-Gear Connection Quick-change bronze or nylon wear inserts Sealed and lubricated and lubricated Option Standard 787 mm (31 in.)			
Base 0 130 amp 100 amp 130 amp 100 amp 130 amp	, ,	224 amp-noui	224 amp-noui
Optional 200 amp 130 amp Lights priving lights; 2 high- and 2 low-beam halogen headlights; front and rear LED turn signals and marker lights; LED broad and hazard warning lights Mainframe Type Welded box construction Width (minimum) 307 mm (12.1 in.) Height (minimum) 307 mm (12.1 in.) Thickness Side 16 mm (0.63 in.) Top and Bottom Plate 23 mm (0.89 in.) Modulus Minimum Vertical Section 1 524 cm (3.70 cm (10.80 cu. in.) Average Vertical Section at Saddle 2245 cm (137 cu. in.) Parft Frame (drawbar) Welded box construction machined for flatness with double ball-and-socket pivot connection Circle Welded construction, heat-treated, machined for flatness Surface Quick-change bronze or nylon wear inserts Surface Quick-change bronze or nylon wear inserts Pinion/Ring-Gear Connection Adjustable backlash and open for serviceability No adjustment, fully sealed and lubricated of Pydraulic motor and worm gear with positive lock Slip Clutch Option 787 mm (31 in.) 787 mm (31 in.)		120 amp	100 amp
Lights Driving lights; 2 high- and 2 low-beam halogen headlights; Front and rear LED turn signals and marker lights; LED brand hazard warning lights Type Welded box construction Width (minimum) 307 mm (121 in.) Height (minimum) 307 mm (121 in.) Height (minimum) 307 mm (121 in.) Thickness Side 16 mm (0.63 in.) Top and Bottom Plate 23 mm (0.89 in.) Modulus Minimum Vertical Section 1770 cm³ (108 cu. in.) Average Vertical Section at Saddle 2245 cm³ (137 cu. in.) Draft Frame (drawbar) Welded box construction machined for flatness with double ball-and-socket pivot connection Circle Welded construction, heat-treated, machined For flatness Standard Circle Circle Diameter 1524 mm (60 in.) 1524 mm (60 in.) Rotation 360 deg. 360 deg. 360 deg. Surface Quick-change bronze or nylon wear inserts Sealed and lubricated roller element slewing bearing Privor, Ring-Gear Connection Drive Hydraulic motor and worm gear with positive lock Slip Clutch Option 787 mm (31 in.) Modldboard Meldedboard Drive Standard Light and left 187 mm (31 in.) Modldboard Drive Moldboard Drive M		•	
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Circle Side Shift (right and left) 787 mm (31 in.) 787 mm (31 in.) Moldboard			
Moldboard			
		787 mm (31 in.)	787 mm (31 in.)
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			its; blade side-shift wear system includes quick-change

Base Length 3.66 m (144 in.) (12 ft. 0 in.)

Height (measured along arc, including 610 mm (24 in.)

cutting edge)

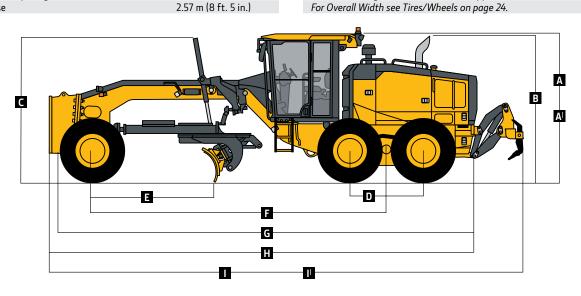
Thickness 22 mm (0.88 in.)



Cutting Edge	772G/GP			
Dura-Max™ through-hardened steel edge	772G/UF			
Thickness	16 mm (0.62 in.)			
Width	152 mm (6 in.)			
Scarifiers	152 111111 (0 111.)			
Scarniers	Front		Mid-mount	
Type		and budraulic float		n NeverGrease™ pin joints; V-type manual
Туре	V-type toolbar with 2-pitch positions a	ind nydraulic float		
Width of Cut	1.20 m (48 in.) (4 ft. 0 in.)		3-pitch positions a 1.19 m (46.7 in.) (3 f	
Number of Shanks/Teeth			1.19 m (46.7 in.) (3 i	rt. II In.)
Lift Above Ground	5 (maximum capacity 9) 589 mm (23.2 in.)		335 mm (13.2 in.)	
	335 mm (13.2 in.)		325 mm (13.2 in.)	
Maximum Depth)		323 11111 (12.0 111.)	
Shank	1/6 (575:)		117 (/ C : .)	
Spacing	146 mm (5.75 in.)		117 mm (4.6 in.)	- 1
Size	25 x 76 mm (1 x 3 in.)		25 x 76 mm (1 x 3 ir	1.)
Front Lift Group (Balderson-style)	'a Classi			
Parallel linkage, mechanical pins, and hydraul	ic float			
Lift	1064 /724)			
Above Ground (top of tube)	1864 mm (73.4 in.)			
Range	988 mm (38.9 in.)			
Rear Ripper/Scarifier	1 1 1 1 1 1 1			
Parallel linkage, with NeverGrease pin joints,	-		c 10	
	Ripper		Scarifier	
Width of Cut	2.21 m (87.2 in.) (7 ft. 3 in.)		2.18 m (86 in.) (7 ft	
Number of Shanks/Teeth	3 (maximum capacity 5)			aximum capacity 9)
Lift Above Ground	602 mm (23.7 in.)		810 mm (31.9 in.)	
Maximum Depth	426 mm (16.8 in.)		323 mm (12.7 in.)	
Force				
Penetration	9863 kg (21,745 lb.)		-	
Pry-Out	14 368 kg (31,676 lb.)		_	
Shank Size	61.5 x 133 mm (2.42 x 5.25 in.)		25 x 76 mm (1 x 3 ir	1.)
Operator Station				
Low-profile cab with ROPS (ISO 3471-2008) a	nd FOPS (ISO 3449-2005)			
Tires/Wheels				
	14R24 on 254-mm (10 in.) Rim	17.5R25 on 356-mn	n (14 in.) Rim	550/65R25 on 432-mm (17 in.) Rim
Wheel Tread on Ground	2.08 m (82.0 in.)	2.16 m (85.0 in.)		2.21 m (87.0 in.)
Overall Width	2.49 m (98.0 in.)	2.64 m (104.0 in.)		2.82 m (111.0 in.)
Ground Clearance (front axle)	587 mm (23.1 in.)	587 mm (23.1 in.)		612 mm (24.1 in.)
Serviceability				
Refill Capacities	EPA Final Tier 4/EU Stage V		EPA Tier 3/EU Stag	ge IIIA and EPA Tier 2/EU Stage II
Fuel Tank	416.5 L (110 gal.)		416.5 L (110 gal.)	
Diesel Exhaust Fluid (DEF) Tank	22.5 L (6 gal.)		_	
Cooling System	55.0 L (14.5 gal.)		48.5 L (12.8 gal.)	
Engine Oil With Filter	28.4 L (7.5 gal.)		28.0 L (7.4 gal.)	
Transmission Fluid	28.4 L (7.5 gal.)		28.4 L (7.5 gal.)	
Differential Housing	38.0 L (10 gal.)		38.0 L (10 gal.)	
Tandem Housings (each)	74.0 L (19.5 gal.)		74.0 L (19.5 gal.)	
Circle Gearbox	5.7 L (1.5 gal.)		5.7 L (1.5 gal.)	
Hydraulic Reservoir	60.5 L (16 gal.)		53.0 L (14 gal.)	
Operating Weights			, ,	
With Full Fuel Tank, 3.66-m x 610-mm x				
22-mm (12 ft. x 24 in. x 0.88 in.) Moldboards				
With 152-mm x 16-mm (6 in. x % in.) Cutting				
Edges, 14R24 L2 Tires, and 79-kg (175 lb.)				
Operator	EPA Final Tier 4/EU Stage V		FPA Tier 3/FII Star	ge IIIA and EPA Tier 2/EU Stage II
Front	4939 kg (10,888 lb.)		4944 kg (10,900 lb	
Rear	12 592 kg (10,666 lb.)		11 948 kg (26,340 l	
Total	17 530 kg (38,648 lb.)		16 892 kg (37,240 ll	
Typical Operating Weight With Front Push	17 330 kg (30,040 lb.)		10 052 kg (51,240 ll	υ.,
Block, Rear Ripper/Scarifier, and Other				
Equipment	6207 kg (1200E lb)		63/3 kg /13 00F II	1
Front	6307 kg (13,905 lb.)		6343 kg (13,985 lb.)	
Rear	14 193 kg (31,290 lb.)		13 547 kg (29,865 ll	
Total	20 500 kg (45,195 lb.)		19 890 kg (43,850	
Maximum Operating Weight	24 948 kg (55,000 lb.)		24 948 kg (55,000	ID.)

Option Weights	772G/GP						
Moldboards With Through-Hardened Dura-Max							
Cutting Edge							
3.66 m x 610 mm x 22 mm (12 ft. x 24 in. x % in.)	0 kg (0 lb.)						
with 152-mm x 16-mm (6 in. x $\frac{1}{2}$ in.) cutting edge							
and 16-mm (⅓ in.) hardware							
3.66 m x 610 mm x 22 mm (12 ft. x 24 in. x $\%$ in.)	45 kg (99 lb.)						
with 203-mm x 19-mm (8 in. x $\frac{3}{4}$ in.) cutting edge							
and 16-mm (¾ in.) hardware							
3.96 m x 686 mm x 25 mm (13 ft. x 27 in. x 1 in.)	180 kg (396 lb.)						
with 203-mm x 19-mm (8 in. x $\frac{3}{4}$ in.) cutting edge							
and 16-mm (% in.) hardware							
4.27 m x 610 mm x 22 mm (14 ft. x 24 in. x $\%$ in.)	105 kg (231 lb.)						
with 152-mm x 16-mm (6 in. x $\frac{1}{2}$ in.) cutting edge							
and 16-mm (% in.) hardware							
4.27 m x 610 mm x 22 mm (14 ft. x 24 in. x 1/2 in.)	157.4 kg (347 lb.)						
with 203-mm x 19-mm (8 in. x ¾ in.) cutting edge							
and 16-mm (⅓ in.) hardware							
4.27 m x 686 mm x 25 mm (14 ft. x 27 in. x 1 in.)	251 kg (554 lb.)						
with 203-mm x 19-mm (8 in. x ¾ in.) cutting edge							
and 16-mm (1/8 in.) hardware							
4.27 m x 686 mm x 25 mm (14 ft. x 27 in. x 1 in.)	261 kg (575 lb.)						
with 203-mm x 19-mm (8 in. $x \%$ in.) cutting edge							
and 19-mm (¾ in.) hardware							
Extensions, 610 mm (2 ft.) (right or left)	336 L /255 H \						
For Use With 610-mm (24 in.) Moldboards	116 kg (255 lb.)						
For Use With 686-mm (27 in.) Moldboards	120 kg (265 lb.)						
Overlay End Bits, Reversible (one pair)	7051 (1211)						
For 152-mm (6 in.) Cutting Edge	19.5 kg (43 lb.)						
For 203-mm (8 in.) Cutting Edge	23 kg (51 lb.)						
Heavy-Duty Dual-Input Circle-Drive Gearbox	14 kg (31 lb.)						
Circle-Drive Slip Clutch	9 kg (20 lb.)						
Circle							
Standard	0 kg (0 lb.)						
Premium	289 kg (638 lb.)						
Moldboard Impact-Absorption System	43 kg (95 lb.)						
Ripper/Scarifier, Rear Mounted With Hitch and Ripper	1139 kg (2,510 lb.)						
Shanks (3)							
Scarifier Shanks With Teeth (9 for rear ripper/scarifier)	68 kg (150 lb.)						
Ripper Shanks and Teeth (2)	63 kg (139 lb.)						
Rear Counterweight With Integral Rear Hitch	727 kg (1,603 lb.)						
Machine Dimensions							
A Height to Top of Cab	3.18 m (10 ft. 5 in.)						
Al Height to Top of Full-Height Cab	3.40 m (11 ft. 2 in.)						
B Height to Top of Exhaust	3.10 m (10 ft. 2 in.)						
C Height to Top of Blade-Lift Cylinders	3.05 m (10 ft. 0 in.)						
D Tandem Axle Spacing	1.54 m (5 ft. 1 in.)						
E Blade Base	2.57 m (8 ft. 5 in.)						

O et a With a constant	773 <i>C (C</i> D		
Option Weights (continued)	772G/GP		
Rear Hitch	54.4 kg (120 lb.)		
Push Block, Front	1338 kg (2,950 lb.)		
Scarifier	(!!)		
Front Mount With Teeth (5)	831 kg (1,833 lb.)		
Mid-Mount With Teeth (11)	1481 kg (3,265 lb.)		
Front Lift Group (Balderson-style)	763 kg (1,682 lb.)		
Tires			
14.00-24, 12 PR G2	–220.4 kg (–486 lb.)		
17.5-25, 12 PR G2/L2	–106 kg (–234 lb.)		
14.00-R24, Radial, G2/L2 General Purpose	0 kg (0 lb.)		
14.00-R24, Radial, G2/L2 Snow	40.8 kg (90 lb.)		
17.5-R25, Radial, L2 General Purpose	51.7 kg (114 lb.)		
17.5-R25, Radial, G2/L2 Snow	95.3 kg (210 lb.)		
17.5-R25, Radial, G3/L3 General Purpose	141.5 kg (312 lb.)		
550/65R25 XLD70 G3/L3 Radial, General Purpose	495.3 kg (1,092 lb.)		
Multi-Piece Rims			
254 mm x 610 mm (10 in. x 24 in.)	0 kg (0 lb.)		
356 mm x 635 mm (14 in. x 25 in.)	85.3 kg (188 lb.)		
432 mm x 635 mm (17 in. x 25 in.)	131.6 kg (290 lb.)		
Fenders			
Front	99 kg (218 lb.)		
Rear	141 kg (310 lb.)		
Low Cab With Opening Front and Side Windows	14.5 kg (32 lb.)		
Premium Air-Suspension, Heated Seat With Adjustable	13 kg (28 lb.)		
Arm- and Headrests			
Coolant Heater	4 kg (9 lb.)		
Quick Service	11 kg (24 lb.)		
Sound-Absorption Package (machines equipped with Tier 3/Stage IIIA and Tier 2/Stage II engines only)	14 kg (31 lb.)		
Secondary Steering	26 kg (58 lb.)		
Beacon Bracket	8 kg (18 lb.)		
Fire Extinguisher	14.5 kg (32 lb.)		
Lighting Packages	-		
10 Halogen Lights	4.5 kg (10 lb.)		
18 Halogen Lights	8 kg (18 lb.)		
18 LED Lights	7 kg (16 lb.)		
High-Front Light Bar for Snowplowing	20 kg (44 lb.)		
Auxiliary Hydraulic Control Valve Section and Controls	7 kg (15 lb.)		
Hydraulics for Front-Mounted Equipment	9 kg (19 lb.)		
Machine Dimensions (continued)	J. 2		
F Wheelbase	6.16 m (20 ft. 3 in.)		
G Overall Length	8.89 m (29 ft. 2 in.)		
H Overall Length With Scarifier	9.69 m (31 ft. 9 in.)		
Overall Length With Push Block and Ripper	9.99 m (32 ft. 9 in.)		
I Overall Length With Scarifier and Ripper	10.59 m (34 ft. 9 in.)		
For Overall Width see Tires/Wheels on page 24			



Additional equipment

Key: ● Standard ▲ Optional or special

See your John Deere dealer for further information.

622	672	772	872	Operator's Station	622	672	772	872	Electrical
•	•	•	•	Low-profile ROPS/FOPS cab with HVAC (ROPS ISO 3471 / FOPS SAE 3449 Level II)	•	•	•	•	100-amp alternator (Tier 3/Stage IIIA and Tier 2/ Stage II)
•	•	•	•	Low-profile ROPS/FOPS cab utilizing laminated glass with fixed lower front and side opening windows	•	•	•	•	130-amp alternator (FT4/Stage V [optional for Tier 3/ Stage IIIA and Tier 2/Stage II])
	\blacktriangle			Opening front and side windows (standard with	A	A	A	A	200-amp alternator (FT4/Stage V)
•	•	•	•	Grade Pro) Keyless start with multiple security modes	•	•	•	•	Batteries (2), 1,400 CCA with 440-min. reserve capacity
•	•	•	•	Fabric air-suspension seat with armrests and headrest	A	•	•	•	Left-hand engine compartment service-check light
•	•	A	•	Premium heated, leather/fabric, high-wide-back, air-suspension seat with armrests (standard with Grade Pro)	•	•	•	•	Right-hand engine compartment service-check light Transporting lights (4 halogen) Grading lights (10 halogen lights)
•	•	•	•	Sealed-switch module with function indicators			_	_	Deluxe grading lights (18 halogen lights)
•	•	•	•	Electric rear-window defroster			-		Premium grading lights (18 LED lights)
•	•	•	•	Upper front windshield washers with intermittent	_	_	_	_	Tall front snowplow light bar
				wipers		-	-	-	Multifunction/multi-language diagnostic LCD
\blacktriangle	•	•	•	Upper rear windshield washers with intermittent					color monitor
				wipers	•	•	•	•	Reverse warning alarm (SAE J994)
A	A	A	A	Lower front intermittent wiper and washer	•	•	•	•	LED brake and turn lights
			A	Powered cab precleaner					Moldboard
A	A	A	A	Decelerator pedal					Patented pre-stressed, high strength, wear resistant:
A			A	Flip-down, right- and/or left-hand cab beacon	•	•	•		3.66 m x 610 mm x 22 mm (12 ft. x 24 in. x 1/8 in.)
				with bracket					3.96 m x 686 mm x 25 mm (13 ft. x 27 in. x 1 in.)
•	•	•	•	Cab prewired for beacon, radio, and auxiliary circuit	A				4.27 m x 610 mm x 22 mm (14 ft. x 24 in. x 1/8 in.)
•	•	•	•	Front window sun visor				•	4.27 m x 686 mm x 25 mm (14 ft. x 27 in. x 1 in.)
A	•	•	•	Retractable rear sunshade					4.88 m x 686 mm x 25 mm (16 ft. x 27 in. x 1 in.)
●	●	●	●	Rearview mirrors, exterior (2) (SAE J985) Heated exterior mirrors (2) (SAE J985)	•	•	•	•	Quick-change and jackscrew-adjustable moldboard side-shift extreme-duty wear inserts
				Fire extinguisher					610-mm (24 in.) left- or right-hand extensions for
ullet	lacktriangle		•	High-resolution rear camera with dedicated in-cab					610-mm (24 in.) moldboard
				monitor (in some markets)				A	610-mm (24 in.) left- or right-hand extensions for
			A	High-resolution front/rear-camera combination					686-mm (27 in.) moldboard
_			_	with dedicated in-cab monitor					Reversible overlay endbits
•	•	•	•	Retractable seat belt, 76 mm (3 in.) (SAE 386)					Overall Vehicle
A	A	A	A	AM/FM radio with auxiliary and Weather Band (WB)	•	•	•	•	JDLink™ wireless communication system (available
•	A	A	A	AM/FM radio with Bluetooth®, auxiliary, and					in specific countries; see your dealer for details)
	•	•		WB ready		•	•	•	Ground-level fuel and diesel exhaust fluid (DEF) filling
				Push-button-activated cruise control	A	•	•	•	Fluid-sampling ports for engine oil and coolant, hydraulic oil, and axle and transmission fluids

While general information, pictures, and descriptions are provided, some illustrations and text may include product options and accessories NOT AVAILABLE in all regions, and in some countries products and accessories may require modifications or additions to ensure compliance with the local regulations of those countries.

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 3050-m (10,000 ft.) 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 units with standard equipment; 14.0 x 610-mm (24 in.) 12 PR G2, Bias tires and 3.66-mx 610-mm x 22-mm (12 ft. x 24 in. x ½ in.) high-strength, wear-resistant moldboards with 16-mm x 152-mm (0.63 in. x 6 in.) Dura-Max* through-hardened-steel cutting edges for the 622.6, 672.6, and 777.6; and 17.5 R 635-mm (25 in.) L2, Radial tires and 4.27-m x 688-mm x 25-mm (14 ft. x 27 in. x 1 in.) high-strength, wear-resistant moldboards with 16-mm x 152-mm (0.63 in. x 6 in.) Dura-Max through-hardened-steel cutting edges for the 872.6. Weights include lubricants, coolants, full fuel tanks, and 79-kg (175 lb.) operators.

Additional equipment (continued)

Machine-Damage Avoidance

Key: ● Standard ▲ Optional or special

See your John Deere dealer for further information.

622	672	772	272	Overall Vehicle (continued)	622	672	772	272	Front Attachments
022	0/2	112	0/2	Vandal-protection locking for: Cab doors / Top tank	0 22	-0/Z ▲	112	072	Front push block
				radiator-access door / Engine coolant surge tank /			-	-	V-type front scarifier with float position, 5 shanks
				Hydraulic reservoir cap / Battery-disconnect switch /		_	_	_	Mid-mount scarifier with float position, 11 shanks
				Ground-level electrical master disconnect switch /		_			Front Balderson-style lift group with float position
				Fuel-tank door and cap / Toolbox		_	_	_	Front-mounted dozer blades
•	•	•	•	Environmental drains with hoses for engine,					Rear Attachments
				transmission, hydraulic, differential fluids, and					Full bottom guard with access panel and side guards
				engine coolant					for rear vehicle protection
	•	•	•	Hydraulically driven cool-on-demand reversing fan	•	•	•	•	Rear-mounted ripper/scarifier combination with
•	•	•	•	Banked easy-access vertical spin-on filters for	_	_	_	_	rear hitch and pin, 3 ripper shanks
				hydraulic, transmission, and axle fluids	•	•	•	•	Rear counterweight with rear hitch and pin
•	•	•	•	Engine rotary ejector precleaner		•	•	A	Rear hitch and pin
•	•	•	•	Automatic differential lock	•	•	•	•	Extra scarifier shanks (9) with teeth for rear ripper
	•	•	•	Engine-stall prevention and auto shutdown					scarifier
	A	A	A	Adjustable rotary engine precleaner (FT4/Stage V)					Extra ripper shanks (2) with teeth for rear ripper/
	_	•	•	Heavy-duty air cleaner (FT4/Stage V)					scarifier
	•	•		Single-input circle drive					Grade Pro (GP) Option
	A	A	_	Single-input circle drive with slip clutch	•	•	•	•	Low-profile GP cab with opening lower front and
	A	A	•	Heavy-duty dual-input circle drive without slip clutch					side windows
	A	A	A	Heavy-duty dual-input circle drive with slip clutch	•		_		Low-profile GP cab utilizing laminated glass with
A	A	A	A	Premium circle					fixed lower front and side opening windows
	A	A	A	Auto-Shift transmission	•	•	•	•	Premium heated, leather/fabric, high-wide-back,
A	A	A	A	Auto-Shift PLUS transmission					air-suspension seat with armrests
	_	_	_	Blade-impact-absorption system		A	A	A	Dual-joystick controls
	A		A	Front and/or rear wheel fenders	A	•	•		Fingertip armrest-mounted controls including
	•	A	•	Quick-service bank for transmission, hydraulic,		_	_	_	steering lever
				engine oil, and engine coolant fluid changes	•	•	•	•	Steering wheel
	A	A	A	Secondary steering	•	•	•	•	Cross slope
	•	•	•	Sound-absorption package (Tier 3/Stage IIIA and	•	•	•	•	Return to straight
				Tier 2/Stage II)					Grade Control
_	_	_	_	Wheel chocks		A	A	A	SmartGrade available on GP models
				Automation (standard on SmartGrade™ models,			A		Mast mounts
_	•	•	•	optional on GP models)	A	_	_	_	Topcon ready available on G and GP models
_	_	_	_	Automation Suite					Trimble ready available on G and GP models
A	<u> </u>	<u> </u>	<u> </u>	Auto-Articulation					
				Auto-Gain for Cross Slope					
A	_	_	_	Auto-Pass					
A	A	_	A	Blade Flip					
_	_	_	_	Machine Presets					