

670C 670CH 672CH

CONSTRUCTION EQUIPMENT

Engine	670C	670CH	672CH
Type	John Deere POWERTECH™ 6068H	John Deere POWERTECH 6068H	John Deere POWERTECH 6068H
Rated power (SAE) @ 2,000 rpm			
All gears	151 gross hp (113 kW) / 140 net hp (104 kW)		
Gears 1-2		159 gross hp (118 kW) / 145 net hp (108 kW)	159 gross hp (118 kW) / 145 net hp (108 kW)
Gears 3-5		178 gross hp (133 kW) / 165 net hp (123 kW)	178 gross hp (133 kW) / 165 net hp (123 kW)
Gears 6-8		198 gross hp (148 kW) / 185 net hp (138 kW)	198 gross hp (148 kW) / 185 net hp (138 kW)
Gears 1-4, HFWD on			178 gross hp (133 kW) / 165 net hp (123 kW)
Aspiration	turbocharged with air-to-air aftercooler	turbocharged with air-to-air aftercooler	turbocharged with air-to-air aftercooler
Number of cylinders	6	6	6
Displacement	414 cu. in. (6.785 L)	414 cu. in. (6.785 L)	414 cu. in. (6.785 L)
Fuel consumption, typical (depending on duty cycle)	3 to 6 gal./hr. (11 to 23 L/h)	3 to 7 gal./hr. (11 to 27 L/h)	3 to 7.5 gal./hr. (11 to 29 L/h)
Net torque @ 1,000 rpm			
All gears	496 lb.-ft. (673 Nm)		
Gears 1-2 (45% torque rise)		554 lb.-ft. (751 Nm)	554 lb.-ft. (751 Nm)
Gears 3-5 (40% torque rise)		611 lb.-ft. (828 Nm)	611 lb.-ft. (828 Nm)
Gears 6-8 (30% torque rise)		625 lb.-ft. (847 Nm)	625 lb.-ft. (847 Nm)
Gears 1-4, HFWD on (40% torque rise)			611 lb.-ft. (828 Nm)
Lubrication	pressure system with full-flow filter and cooler	pressure system with full-flow filter and cooler	pressure system with full-flow filter and cooler
Air cleaner with restriction indicator	dual element, dry, with tangential unloader	dual element, dry, with tangential unloader	dual element, dry, with tangential unloader
Electrical system	24 volt with 55-amp (1320 W) alternator	24 volt with 55-amp (1320 W) alternator	24 volt with 55-amp (1320 W) alternator
Batteries (two 12 volt)	750 cold-cranking amps, 150-min. reserve capacity	1,400 cold-cranking amps, 440-min. reserve capacity	1,400 cold-cranking amps, 440-min. reserve capacity

Steering

All-hydraulic-power frame articulation for maneuverability and productivity; crab steering reduces side drift, positions tandems on firm ground, and increases side slope stability; 25-degree frame articulation (both right and left)

Minimum turning radius	22 ft. (6.7 m)	22 ft. (6.7 m)	22 ft. 6 in. (6.86 m)
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Front-Wheel Drive

Automatic dual path; increases tractive effort and front-end control; includes separate left and right systems with variable displacement pumps, axial piston wheel motors, free wheel at transport speeds, operator-selectable 15-position rotary aggressiveness control, inching capability down to 0 mph, and on-off control

Effective in gears 1-4 forward and reverse	
Hydrostatic pumps (2)	3.9 cu. in. (64 cm ³) each
Wheel motors	3.7 cu. in. (60 cm ³)
Final reduction	38.7:1

Tires and Rims

Tire size	Front	Rear	Front	Rear	Front	Rear
13.00-24 on 9-in. (229 mm) rim						
Wheel tread (on ground)	83 in. (2.11 m)	82 in. (2.08 m)	83 in. (2.11 m)	82 in. (2.08 m)	82 in. (2.08 m)	82 in. (2.08 m)
Overall width (top of tires)	98 in. (2.49 m)	97 in. (2.46 m)	98 in. (2.49 m)	97 in. (2.46 m)	97 in. (2.46 m)	97 in. (2.46 m)
Ground clearance (front axle)	24 in. (610 mm)		24 in. (610 mm)		22 in. (559 mm)	
14.00-24 on 10-in. (254 mm) rim						
Wheel tread (on ground)	83 in. (2.11 m)	82 in. (2.08 m)	83 in. (2.11 m)	82 in. (2.08 m)	82 in. (2.08 m)	82 in. (2.08 m)
Overall width (top of tires)	99 in. (2.51 m)	98 in. (2.49 m)	99 in. (2.51 m)	98 in. (2.49 m)	98 in. (2.49 m)	98 in. (2.49 m)
Ground clearance (front axle)	25.1 in. (638 mm)		25.1 in. (638 mm)		23.1 in. (587 mm)	
15.5-25 on 13-in. (330 mm) rim						
Wheel tread (on ground)	86 in. (2.18 m)	85 in. (2.16 m)	86 in. (2.18 m)	85 in. (2.16 m)	85 in. (2.16 m)	85 in. (2.16 m)
Overall width (top of tires)	103 in. (2.62 m)	102 in. (2.59 m)	103 in. (2.62 m)	102 in. (2.59 m)	102 in. (2.59 m)	102 in. (2.59 m)
Ground clearance (front axle)	22.8 in. (579 mm)		22.8 in. (579 mm)		22.8 in. (579 mm)	
17.5-25 on 14-in. (356 mm) rim						
Wheel tread (on ground)	86 in. (2.18 m)	85 in. (2.16 m)	86 in. (2.18 m)	85 in. (2.16 m)	85 in. (2.16 m)	85 in. (2.16 m)
Overall width (top of tires)	105 in. (2.67 m)	104 in. (2.64 m)	105 in. (2.67 m)	104 in. (2.64 m)	104 in. (2.64 m)	104 in. (2.64 m)
Ground clearance (front axle)	25.1 in. (638 mm)		25.1 in. (638 mm)		23.1 in. (587 mm)	

Productivity	670C	670CH	672CH
Maximum blade pull*	24,248 lb. (10 997 kg)	24,428 lb. (11 078 kg)	39,310 lb. (17 827 kg)

*At maximum weight, no wheel slip, and 0.9 traction coefficient.

Operating Weights (SAE)

Typically equipped operating weights range			
up to	36,490 lb. (16 549 kg)	36,600 lb. (16 599 kg)	39,960 lb. (18 122 kg)
With standard equipment			
Front	8,640 lb. (3919 kg)	8,640 lb. (3919 kg)	10,060 lb. (4563 kg)
Rear	21,860 lb. (9913 kg)	22,060 lb. (10 004 kg)	22,260 lb. (10 095 kg)
Total	30,500 lb. (13 832 kg)	30,700 lb. (13 923 kg)	32,320 lb. (14 658 kg)
With standard equipment and front scarifier			
Front	10,630 lb. (4821 kg)	10,630 lb. (4821 kg)	12,050 lb. (5465 kg)
Rear	21,600 lb. (9796 kg)	21,799 lb. (9886 kg)	22,000 lb. (9977 kg)
Total	32,230 lb. (14 617 kg)	32,430 lb. (14 707 kg)	34,050 lb. (15 442 kg)
With standard equipment, push block, and rear ripper/scarifier			
Front	9,760 lb. (4427 kg)	9,760 lb. (4427 kg)	11,180 lb. (5071 kg)
Rear	25,470 lb. (11 551 kg)	25,670 lb. (11 641 kg)	25,870 lb. (11 732 kg)
Total	35,230 lb. (15 977 kg)	35,430 lb. (16 068 kg)	37,050 lb. (16 803 kg)

Transmission 670C / 670CH / 672CH

Typedirect-drive John Deere PowerShift Plus™, modulated shift on-the-go, five working speeds below 9 mph (15 km/h), inching pedal @ 2,000 rpm with 13.00-24 tires
Forward and Reverse

Travel speeds (with no tire slip)

Shift lever position 1	2.2 mph (3.5 km/h)
Shift lever position 2	3.0 mph (4.8 km/h)
Shift lever position 3	4.3 mph (6.9 km/h)
Shift lever position 4	6.0 mph (9.7 km/h)
Shift lever position 5	9.0 mph (14.5 km/h)
Shift lever position 6	12.7 mph (20.4 km/h)
Shift lever position 7	17.7 mph (28.5 km/h)
Shift lever position 8	25.0 mph (40.2 km/h)

Final Drives

Spiral bevel differential, inboard-mounted planetary sealed in cool, filtered oil; operator-controlled differential lock/unlock; 2-in. (51 mm) pitch tandem drive chains

Front Axle

Heavy-duty, welded box construction; 32-degree front axle oscillation (total); 20-degree wheel lean (each direction)

Brakes

Foot-controlled, hydraulically operated, multiple wet-disc brakes sealed in cool, filtered oil; self adjusting, maintenance free; includes spring-applied, hydraulically released parking brake; both independent braking systems effective on all four tandem wheels

Hydraulic System

Type	closed center, pressure-controlled variable-displacement single hydraulic pump, integral hydraulic control valve, O-ring face seal fittings
Hydraulic pump	5.0 cu. in. (82 cm ³)
Rated flow @ 2,000 rpm	45.6 gpm (173 L/min.)
Standby pressure	2,550 psi

Blade Function

All-hydraulic, industry preferred hand-lever placement of blade-function controls; includes float position; easy conversion from two-hand to one-hand blade-lift control; seven blade-lift arm positions

Blade range	
Lift above ground	17.5 in. (444 mm)
Blade side shift, right or left	26.9 in. (683 mm)
Shoulder reach outside wheels (frame straight)	
Right	83 in. (2.11 m)
Left	85 in. (2.16 m)
Pitch at ground line	49 degrees forward / 5 degrees back

ROPS

Low-profile cab, full-height cab, and canopy ROPS (Rollover Protective Structure) meet criteria within SAE J1040MAY1994, ISO 3471-1997, SAE J397MAY1994, and ISO 3164

Mainframe **670C / 670CH / 672CH**

Type	welded box construction
Width, minimum	12.07 in. (306.5 mm)
Height, minimum	10.63 in. (270 mm)
Thickness	
Sides	0.63 in. (16 mm)
Top and bottom	1 in. (25 mm)
Weight per ft., minimum	118 lb.-ft. (175.5 kg/m)
Minimum vertical section modulus	117 cu. in. (1917 cm ³)
Average vertical section modulus at saddle	149 cu. in. (2448 cm ³)

Draft Frame

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

Circle

Type	welded construction, heat treated for strength, machined for flatness, equipped with replaceable wear inserts
Circle diameter	60 in. (1.52 m)
Rotation	360 degrees
Drive	hydraulic motor and worm gear with positive position lock
Side shift	
Right	28.5 in. (724 mm)
Left	31 in. (787 mm)

Moldboard

Type	high-strength, wear-resistant, high-carbon steel, equipped with replaceable side-shift wear inserts
Length	12 ft. (3.66 m)
Height	24 in. (610 mm)
Thickness	0.88 in. (22 mm)

Cutting Edge

Type	Dura-Max [®] through-hardened steel edge
Thickness and width	0.62 x 6 in. (16 x 152 mm)

Front Scarifier

Type	V-type manual two-pitch position with hydraulic float
Width of cut	4 ft. (1.22 m)
Number of teeth	5 standard, 9 optional
Lift above ground	20.8 in. (528 mm)
Maximum penetration	14.4 in. (366 mm)
Shank size	1 x 3 in. (25 x 76 mm)

Rear Ripper / Scarifier

Type	parallelogram linkage with manual valve control and hydraulic float, tool bar for five ripper and nine scarifier shanks
Ripper	
Width of cut	7 ft. 3 in. (2.21 m)
Number of shanks	3 standard, 5 optional
Lift above ground	21.4 in. (544 mm)
Maximum penetration	18 in. (457 mm)
Shank size	2.25 x 5.5 in. (57 x 140 mm)
Scarifier	
Width of cut	7 ft. 3 in. (2.21 m)
Number of teeth	9
Lift above ground	26.8 in. (681 mm)
Maximum penetration	12.7 in. (323 mm)
Shank size	1 x 3 in. (25 x 76 mm)

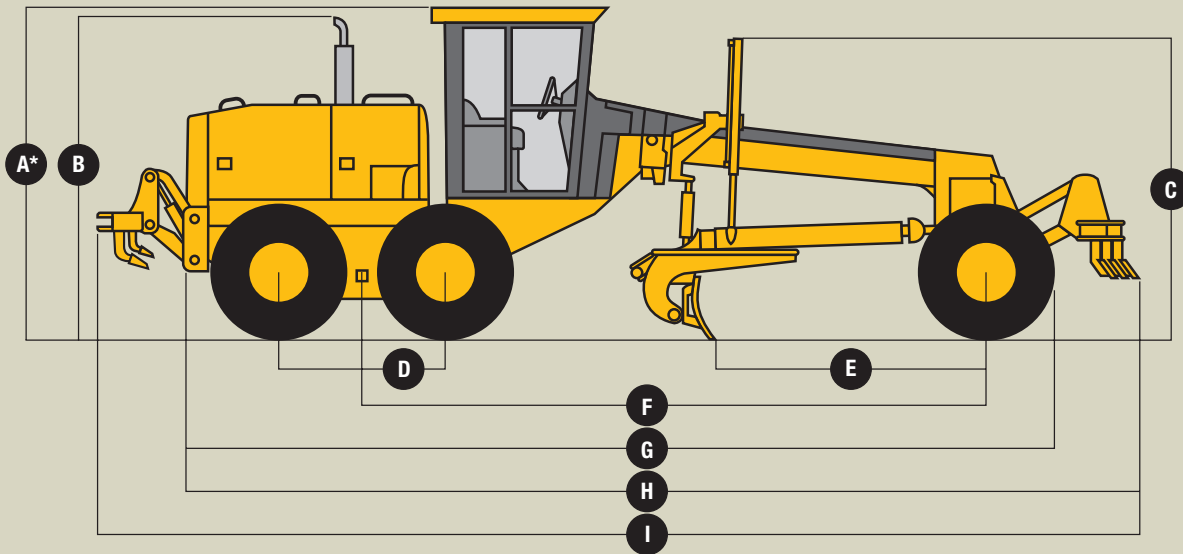
Capacities (U.S.)

Fuel tank	106 gal. (403 L)
Cooling system	11 gal. (42 L)
Engine lubrication, including filter	25 qt. (24 L)
Transmission	10 gal. (38 L)
Differential housing	9.5 gal. (36 L)
Tandem housings (each)	20 gal. (75 L)
Circle gearbox	4 qt. (3.8 L)
Hydraulic reservoir	15.5 gal. (59 L)

Dimensions

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A Height to top of cab*	10 ft. 2 in. (3.1 m)	F Wheelbase	19 ft. 7 in. (5.97 m)
B Height to top of exhaust	10 ft. 2 in. (3.1 m)	G Overall length	28 ft. 2 in. (8.58 m)
C Height to top of blade-lift cylinders	9 ft. 8 in. (2.95 m)	H Overall length with scarifier	30 ft. 7 in. (9.32 m)
D Tandem axle spacing	5 ft. 0.8 in. (1.54 m)	I Overall length with scarifier and ripper	33 ft. 6 in. (10.21 m)
E Blade base	8 ft. 9 in. (2.67 m)	*Add 8.3 in. (210 mm) for full-height cab.	



Optional or Special Equipment With Approximate Weights

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Add these weights to SAE standard equipment operating weight to obtain total operating weight.

Coolant heater	2 lb. (1 kg)	Front weight	550 lb. (250 kg)
Alternator, 100 amp (2400 W)	17 lb. (8 kg)	Push block, front	1,750 lb. (793 kg)
Blade lights (two mounted under cab)	4 lb. (2 kg)	Rear hitch	61 lb. (28 kg)
Worklights (two front, two rear)	12 lb. (5 kg)	Ripper/scarifier, rear mounted with hitch, three ripper shanks, and nine scarifier teeth	3,000 lb. (1350 kg)
24-volt to 12-volt 5-amp converter	3 lb. (1 kg)	Scarifier, front mounted with five teeth	1,730 lb. (785 kg)
24-volt to 12-volt 10-amp converter	3 lb. (1 kg)	Tires	
Auxiliary function valve for front-mounted equipment	3 lb. (1 kg)	13.00-24, 12 PR GR	102 lb. (46 kg)
Auxiliary function valve for rear-mounted equipment	50 lb. (23 kg)	14.00-24, 10 PR GR	78 lb. (35 kg)
Hydraulic pump, 5.5 cu. in. (90 cm ³) 54.7 gpm (207 L/min.)	50 lb. (23 kg)	14.00-24, 12 PR GR	186 lb. (84 kg)
Hydraulics for front-mounted equipment	19 lb. (9 kg)	15.5-25, 12 PR L2	114 lb. (52 kg)
Moldboards with through-hardened Dura-Max [®] cutting edge		17.5-25, 12 PR L2	450 lb. (204 kg)
12 ft. x 24 in. (3.66 m x 610 mm) with 0.75 x 8 in. (19 x 203 mm)	126 lb. (57 kg)	14.00-R24, Radial, XGLA-2	504 lb. (229 kg)
13 ft. x 24 in. (3.96 m x 610 mm) with 0.62 x 6 in. (16 x 152 mm)	60 lb. (27 kg)	14.00-R24, Radial, SnoPlus	648 lb. (294 kg)
13 ft. x 24 in. (3.96 m x 610 mm) with 0.75 x 8 in. (19 x 203 mm)	119 lb. (54 kg)	15.5-R25, Radial, XTLA	330 lb. (150 kg)
14 ft. x 24 in. (4.27 m x 610 mm) with 0.62 x 6 in. (16 x 152 mm)	196 lb. (89 kg)	17.5-R25, Radial, XTLA	636 lb. (288 kg)
14 ft. x 24 in. (4.27 m x 610 mm) with 0.75 x 8 in. (19 x 203 mm)	265 lb. (120 kg)	17.5-R25, Radial, SnoPlus	762 lb. (346 kg)
Extensions, 2 ft. (610 mm) right or left (less cutting edge)	220 lb. (100 kg)	17.5-R25, Radial, XHA L3	864 lb. (392 kg)
Overlay end bits (one pair)		10-in. x 24-in. multi-piece rims	438 lb. (199 kg)
For 6-in. (152 mm) cutting edge	62 lb. (28 kg)	12-in. x 25-in. multi-piece rims	192 lb. (87 kg)
For 8-in. (203 mm) cutting edge	77 lb. (35 kg)	14-in. x 25-in. multi-piece rims	561 lb. (254 kg)
Extreme-duty circle and moldboard side-shift wear inserts	39 lb. (18 kg)	Air conditioner, roof mounted with ducting, R134a refrigerant, pressurizer, and heavy-duty alternator	177 lb. (80 kg)
Bottom guard, heavy duty	350 lb. (159 kg)	Cab, full height with ROPS	82 lb. (37 kg)
Dozer blade, front mounted – 106 x 31.6 in. (2.69 m x 803 mm)	1,490 lb. (676 kg) / 5.3 in. (135 mm) dig below ground / 28.9 in. (734 mm) lift above ground	Canopy, low profile with ROPS	– 226 lb. (– 103 kg)
		Control conversion (moves left-hand blade control to right-hand side)	2 lb. (1 kg)
		Defroster fan	4 lb. (2 kg)
		Defroster fans (dual)	8 lb. (4 kg)
		Heater, roof mounted with ducting – 40,000 Btu/hr. (11.7 kW) with pressurizer	31 lb. (14 kg)
		Heater, under seat – 20,000 Btu/hr. (5.8 kW)	15 lb. (7 kg)
		Windows, openable lower front	7 lb. (3 kg)
		Wipers/washers, lower-front windows	7 lb. (3 kg)

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Key: ● Standard equipment ▲ Optional or special equipment

See your John Deere dealer for further information.

670CH 770CH
670C 672CH 770C 772CH **Engine**

- ● ● ● Meets EPA Tier II non-road emissions regulations
- ● ● ● Self-diagnostic with service-code display
- ● ● ● Rubber isolation mounting to reduce noise and vibration
- Altitude-compensating turbocharger
- ● ● ● Waste-gate turbocharger
- ● ● ● Vertical spin-on engine oil filter
- ● ● ● Air-to-air aftercooling for low-engine-speed lugging
- ● ● ● Environmentally friendly engine oil drain valve and hose
- ● ● ● Quick-release dual-stage fuel filter with primer pump
- ● ● ● Fuel/water separator and visual sediment bowl
- ● ● ● Dual air cleaner elements, radial seal, dry type
- ● ● ● Rotary ejector precleaner
- ● ● ● Self-draining muffler with curved stack
- ● ● ● Blower-type cooling fan
- ● ● ● Variable horsepower
- ● ● ● Electric fuel shutoff
- ● ● ● Safety fan guard
- ● ● ● Extended-life engine coolant -34°F (-37°C)
- ● ● ● Engine coolant surge tank
- ● ● ● Serpentine belt with automatic tensioner
- ▲ ● ● ● Electric intake manifold heaters for cold-weather starting
- Glow plugs
- ▲ ● ● ● Engine coolant heater, 1,000 W, 110 volt

Transmission

- ● ● ● John Deere PowerShift Plus™, direct drive, countershaft, eight speeds forward and eight speeds reverse
- ● ● ● Electronic shift modulation
- ● ● ● Over-speed protection
- ● ● ● Self-diagnostic with service-code display
- ● ● ● Industry standard U-shaped shift pattern
- ● ● ● Transmission neutral lock, safety start switch
- ● ● ● Rubber isolation mounting to reduce noise and vibration
- ● ● ● Easy-access vertical spin-on oil filter
- ● ● ● Separate oil lubrication, filtration, and cooling system
- ● ● ● Quick-disconnect transmission test ports

Axle, Final Drive, and Brakes

- ● ● ● Operator-controlled, hydraulically operated differential lock
- ● ● ● Spiral bevel planetary final drives
- ● ● ● Separate oil lubrication, filtration, and cooling system
- ● ● ● Inboard, wet multi-disc brakes
- ● ● ● Primary and secondary brakes, SAE J / ISO 3450
- ● ● ● Spring-applied, hydraulically released parking brake, SAE J / ISO 3450

Electrical

- ▲ ● ▲ Heavy-duty, low-maintenance, 750 CCA, 150-min. reserve capacity batteries (2)
- ▲ ● ▲ ● Heavy-duty, low-maintenance, 1,400 CCA, 440-min. reserve capacity batteries (2)
- ● ● ● 55-amp alternator
- ▲ ▲ ▲ ▲ 100-amp alternator
- ● ● ● Bypass start safety cover on starter
- ● ● ● Electrical load center with ground-level access
- ● ● ● Individual circuit protection, blade-type fuses/breakers

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- ● ● ● Electrical master disconnect switch
- ● ● ● Positive terminal battery covers
- ● ● ● High-output halogen driving lights (2)
- ● ● ● Cab prewired for rotating beacon, roof lights, and radio
- ● ● ● Electric horn, SAE J1446
- ● ● ● Reverse warning alarm, 112 db(A), SAE J994
- ● ● ● Rear stop lights (2)
- ● ● ● Front and rear turn signals (2)
- ▲ ▲ ▲ ▲ Blade lights (2)
- ▲ ▲ ▲ ▲ Worklights, front (2) and rear (2)
- ▲ ▲ ▲ ▲ LED brake and turn lights

Hydraulics

- ● ● ● Separate reservoir, filtration, and cooling system
- ● ● ● 45.6-gpm (173 L/min.) axial-piston main pump
- ▲ ▲ ● ● 54.7-gpm (207 L/min.) axial-piston main pump
- ● ● ● O-ring face seal fittings
- ● ● ● Float position on blade cylinders
- ▲ ▲ ▲ ▲ Conversion kit from two-hand to one-hand blade lift
- ▲ ▲ ▲ ▲ Hydraulic pump disconnect for cold-weather starting

HFWD (672CH and 772CH only)

- Effective in gears 1-4
- Effective in gears 1-7
- 15-position aggressiveness control
- Automatically increases tractive effort and steering control
- Axial-piston pumps (2) with separate left and right systems
- Inching capability to 0 mph

Blade Functions

- ● ● ● Industry preferred control pattern
- ● ● ● Seven-position saddle

Draft Frame

- ● ● ● Double ball and socket for extreme-reach positions left and right
- ● ● ● Replaceable wear inserts

Circle

- ● ● ● Nylon wear inserts
- ▲ ▲ ▲ ▲ Extreme-service bronze wear inserts
- ● ● ● 360-degree rotation
- ▲ ▲ ▲ ▲ Circle drive with slip clutch

Moldboard

- ● ● ● 12-ft. x 24-in. x 0.88-in. (3.66 m x 610 mm x 22 mm) high strength, wear resistant
- ▲ ▲ ▲ ▲ 13-ft. x 24-in. x 0.88-in. (3.96 m x 610 mm x 22 mm) high strength, wear resistant
- ▲ ▲ ▲ ▲ 14-ft. x 24-in. x 0.88-in. (4.27 m x 610 mm x 22 mm) high strength, wear resistant
- ● ● ● Standard-duty wear inserts
- ▲ ▲ ▲ ▲ Extreme-service wear inserts

Cutting Edge

- ● ● ● 0.62-in. x 6-in. (16 mm x 152 mm) Dura-Max® through-hardened steel
- ▲ ▲ ▲ ▲ 0.75-in. x 8-in. (19 mm x 203 mm) Dura-Max through-hardened steel

Front Attachments

- ▲ ▲ ▲ ▲ Push block
- ▲ ▲ ▲ ▲ Front weight, 550 lb.
- ▲ ▲ ▲ ▲ V-type scarifier with float position, five shanks
- ▲ ▲ ▲ ▲ Dozer blade

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- ▲ ▲ ▲ ▲ Auxiliary hydraulics for front-mounted equipment
- ▲ ▲ ▲ ▲ Ripper/scarifier combination with parallelogram linkage
- ▲ ▲ ▲ ▲ Bottom guard
- ▲ ▲ ▲ ▲ Side panels for bottom guard

Tires and Rims

- ● ● ● Single-piece rims
- ● ● ● Three-piece rims
- ● ● ● 13.00-24 in. G2, 10 PR
- ▲ ▲ ▲ ▲ 13.00-24 in. G2, 12 PR
- ▲ ▲ ▲ ▲ 14.00-24 in. G2, 10 PR
- ▲ ▲ ▲ ▲ 14.00-24 in. G2, 12 PR
- ▲ ▲ ▲ ▲ 15.5-25 in. L2, 12 PR
- ▲ ▲ ▲ ▲ 17.5-25 in. L2, 12 PR
- ▲ ▲ ▲ ▲ 18.4-24 in.
- ▲ ▲ ▲ ▲ 14.00-R24 radial
- ▲ ▲ ▲ ▲ 15.5-R25 radial
- ▲ ▲ ▲ ▲ 17.5-R25 in. radial

Operator's Station

- ● ● ● Low-profile ROPS cab
- ▲ ▲ ▲ ▲ ROPS canopy
- ▲ ▲ ▲ ▲ Full-height ROPS cab
- ● ● ● Adjustable front console with tilt steering wheel
- ● ● ● Gauges: Fuel level / Engine coolant temperature / Rear steer indicator
- ● ● ● Monitor system with warning lights: Park brake on / Service brake pressure and/or audible alarm / Hydraulic oil temperature / Transmission oil temperature / Engine oil pressure / Alternator voltage / Differential lock filter restriction / Engine air filter restriction / Wait to start (cold start) / Transmission oil filter restriction / Hydraulic oil filter restriction / Differential lock engaged / Saddle lock pin disengaged / Service code warning
- ● ● ● HFWD charge pressure with audible alarm / HFWD charge filter restriction / HFWD temperature (672CH and 772CH only)
- ● ● ● Lighted HFWD on-off switch (672CH and 772CH only)
- ● ● ● Selectable display on monitor: Transmission gear and direction / Vehicle speed (mph) / Vehicle speed (km/h) / Engine speed (rpm) / Hourmeter / Alternator voltage / Service codes
- ● ● ● Indicators: Turn signal / Four-way flasher
- ● ● ● Instrument lights
- ● ● ● Interior lights
- ● ● ● Rearview mirrors (SAE J965): Exterior (2) / Interior
- ▲ ▲ ● ● Deluxe mechanical-suspension seat
- ▲ ▲ ▲ ▲ Deluxe air-suspension seat
- ● ● ● Retractable seat belt, 2 in., SAE J388
- ▲ ▲ ▲ ▲ Retractable seat, 3 in., SAE J388
- ● ● ● Tinted glass
- ● ● ● Front windshield wiper
- ▲ ▲ ▲ ▲ Wipers for lower-front windows
- ● ● ● Rear wiper
- ● ● ● Front and rear windshield washers
- ▲ ▲ ▲ ▲ Openable lower-front windows
- ▲ ▲ ▲ ▲ Air conditioning
- ▲ ▲ ▲ ▲ Defroster fan(s)
- ▲ ▲ ▲ ▲ Heater, 40,000 Btu/hr. (11.7 kW), roof mounted
- ▲ ▲ ▲ ▲ Heater, 20,000 Btu/hr. (5.8 kW), floor mounted
- ▲ ▲ ▲ ▲ Radio, AM/FM/weatherband
- ▲ ▲ ▲ ▲ Radio, AM/FM/weatherband with cassette
- ▲ ▲ ▲ ▲ Radio, AM/FM/weatherband with CD



JOHN DEERE

Net engine power is with standard equipment including air cleaner, exhaust system, alternator, and cooling fan, at standard conditions per SAE J1349 and DIN 70 020, using No. 2-D fuel at 35 API gravity. No derating is required up to 10,000-ft. (3050 m) altitude. Gross power is without cooling fan.

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 12-ft. (3.66 m) moldboards with 0.62-in. x 6-in. (16 mm x 152 mm) cutting edges and standard equipment; 670C, 670CH, and 672CH units with 13.00-24, 8 PR tubeless tires; 770C and 770CH units with 14.00-24, 10 PR tubeless tires; and 772CH unit with 14.00-24, 12 PR tubeless tires. Weights include lubricants, coolants, full fuel tanks, and 175-lb. (79 kg) operators.

