SPECIFICATIONS

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BIGGER. BETTER. DISTINCTIVE.

280 Series II Skid Steer

- Patented vertical-lift system with cushioned boom cylinders provides greater reach than conventional skid steers, for precise center load placement and quick, efficient truck loading.
- 90-hp John Deere 4045T high torque, turbocharged engine with direct injection has exclusive wet-sleeve design, high-ring pistons, and precision joint-connecting rods. This easy-starting, durable engine is extremely fuel efficient.
- Optional two-speed (up to 12 mph) transmission is available for increased productivity.
- Quick-lift cab, removable side panels, and easy-access top and rear doors permit convenient maintenance and service.
- Superior 360-degree visibility results in greater productivity and safe operation. Unique boom arm design provides maximum bucket visibility.
- Servo-controlled low-effort steering levers, in combination with patent-pending adjustable armrests, maximize control and minimize fatigue during a long day.
- Available cab enclosure, air conditioner, and heater/defroster provide year-round climate control.
- Optional hydraulic Quik-Tatch™ latches/unlatches at the touch of a switch for convenient in-the-seat attachment switchover.
- Massive machine forces include — 11,600-lb. bucket breakout, 6,650-lb. boom breakout, 6,666-ft.-lb. axle torque, and 7,000-lb. tipping load. Rated Operating Capacity (R.O.C.) is 3,200 lb. (3,500 lb. with optional counterweight).

280 Series II

Engine	John Deere
Model	4045T
Displacement	276 cu. in. (4.5 L)
Cylinders	4
Horsepower	90 hp gross (67.1 kW) / 85 hp (63.4 kW) net
Rated Engine Speed	2,400 rpm
Fuel Capacity	24 U.S. gal. (91 L)
Performance:	
SAE Rated Operating Capacity	3,200 lb. (1451 kg)
With Optional Counterweights	3,500 lb. (1588 kg)
Tipping Load	7,000 lb. (3175 kg)
Breakout Force:	
Heavy-Duty Foundry Bucket	11,600 lb. (5262 kg)
Heavy-Duty Construction Bucket	8,210 lb. (3724 kg)
Ground Speed:	
Single Speed	7.0 mph (11.3 km/h)
Two-Speed, Low	7.0 mph (11.3 km/h)
Two-Speed, High	12.0 mph (19.3 km/h)
Maximum Axle Torque	6,666 ft.-lb. (9038 Nm)
Operating Weight	9,200 lb. (4173 kg)
Hydraulics:	
Hydraulic Pressure	3,100 psi
Hydraulic Pump:	
Standard Flow	28 gpm (106 L/min.)
High Flow	41.5 gpm (157 L/min.)
Hydraulic Horsepower:	
Standard Flow	50.6 hp (37.7 kW)
High Flow	75.2 hp (56 kW)
Transmission	Servo-controlled hydrostatic four-wheel drive
Dimensions:	
Length without Bucket	115 in. (2921 mm)
Length with Bucket	138 in. (3504 mm)
Width without Bucket	77.2 in. (1961 mm)
Height to ROPS	82.9 in. (2105 mm)
Height to Hinge Pin	127 in. (3226 mm)
Dump Reach:	
Heavy-Duty Foundry Bucket	32 in. (813 mm)
Heavy-Duty Construction Bucket	39 in. (991 mm)
Dump Angle (At Full Height)	45 degrees
Bucket Rollback (At Ground)	35 degrees
Wheelbase	48.6 in. (1235 mm)
Ground Clearance	9.5 in. (241 mm)
Angle of Departure	27 degrees
Standard Tire Size	14x17.5 Haulers, 14-ply rating
John Deere Standard Warranty	1-year unlimited hours

Standard Equipment

- Adjustable Armrests, Patent Pending
- Adjustable Foot Pedals
- Air Heat Cold Start
- Auto Preheat
- Auto Shutdown with Alarm
- Auxiliary Hydraulics
- Convenient Front and Rear Tie Downs
- Deluxe Seat
- Four Grab Handles
- Front and Rear Work Lights
- Integral Cab boom Locks
- John Deere Manufactured Hydraulic Cylinders
- Meters/Gauges/Warning Lights
- Patented John Deere Quik-Tatch
- Patented Vertical-Lift Boom
- Quick Pivot ROPS
- Rear Window
- Seat Belt with Auto Recoil
- Triple Interlock Control System
- Turbocharged John Deere PowerTech® Engine
- Wet Disk Brakes
- 14 pr. 14x17.5 Hauler Tires
- 55-Amp Alternator

Options/Accessories

- Air Conditioning with Heater/Defroster
- Backup Alarm
- Block Heater Kit
- Cab Enclosure
- Demolition Door Kit
- Dual Flashers Kit
- Floor Cover Plates
- Hand Controls
- Heater/Defroster Kit
- High-Flow Hydraulics
- Horn
- Hydraulic Quik-Tatch
- Hydraulic Self-Leveling Kit
- Quik-Tatch Weights
- Rear Weight Brackets
- Rearview Mirror Kit
- Shoulder Belt
- Side Window Kit
- SMV Sign
- Suspension Seat
- Top Window
- Vinyl Cab Enclosure
- Warning Beacon
- 2-Speed Transmission
- 3-Inch Seat Belt
- 8-Button Handle
- 12-Volt Receptacle Kit

John Deere Worksite Pro™ Attachments

- Ag Utility Grapple
- Angle Brooms
- Augers
- Backhoes
- Bale Spear
- Cold Planers
- Construction, Foundry, Manure/Slurry, and Utility Buckets
- Hydraulic Breakers
- Multi-Purpose Buckets
- Pallet Forks
- Pick-Up Brooms
- Power Rakes
- Rotary Tillers
- Scrap Grapples
- Snow/Utility Blades
- Three-Point Hitch
- Tined Brush Grapples
- Tooth Bars
- Tracks
- Trenchers
- Vibratory Rollers

Due to various widths, not all attachment sizes offered are compatible with all 200 Series Skid Steers.

(Dimensions and specifications in accordance with SAE and ISO standards. Rated Operating Capacity with 78-in. Heavy-Duty Foundry Bucket and standard tires per SAE Standard J818.)

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