

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