

SPECIFICATIONS

www.skidsteer.com

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.)



This literature has been compiled for worldwide circulation. While general information, pictures, and descriptions are provided, some illustrations and text may include finance, credit, insurance, product options, and accessories NOT AVAILABLE in all regions. PLEASE CONTACT YOUR LOCAL DEALER FOR DETAILS. John Deere reserves the right to change specifications, design, and price of products described in this literature without notice.



JOHN DEERE