

J O H N D E E R E

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270



S K I D S T E E R



# 270<sup>o</sup> Skid Steer

## Rises to any challenge.

- Unique vertical lift system\* has a greater reach than conventional skid steers, allowing quicker and more precise loading and dumping.
- 77-hp John Deere 4045D turbo-charged engine with direct-injection exclusive wet-sleeve design and high-ring pistons starts easily and is extremely fuel-efficient.
- Excellent 360-degree visibility makes for much safer and productive operation in confined areas.
- Steep 45-degree dump angle and high 35-degree bucket rollback make for more efficient load carrying and quicker cycle times.
- Two-speed system available for up to 12-mph ground speed.
- Quick-lift cab, removable side panels and easy-access rear door permit easy servicing and reduce downtime.
- Quik-Tatch attachment plate is compatible with most third-party attachments and is designed for easy, quick hookups.

## SPECIFICATIONS

# 270

Engine .....	4045D
Displacement .....	275 cu-in. (4.6 L)
Cylinders .....	4
Gross horsepower .....	81.1 (60.5 kW)
Net horsepower .....	77 (57.5 kW)
Rated engine speed .....	2,400 rpm
Fuel capacity .....	20 gal. (76 L)
<b>Performance:</b>	
SAE rated operating capacity .....	2,800 lb. (1,180 kg)
Tipping load .....	5,200 lb. (2,363.6 kg)
Breakout force [bucket] .....	6,700 lb. (3,039 kg)
Ground speed .....	
Single-speed .....	6.5 mph (10.5 km/h)
Two-speed, low .....	7.0 mph (11.3 km/h)
Two-speed, high .....	12.0 mph (19.3 km/h)
Max axle torque .....	6,266 ft-lb. (8,496 N-m)
Operating weight .....	8,140 lb. (3,693 kg)
<b>Hydraulics:</b>	
Hydraulic pressure .....	3,100 psi
Hydraulic pump .....	
Standard flow .....	21.3 gpm (96.8 lpm)
High flow .....	34.9 gpm (158.7 lpm)
Auxiliary hydraulics .....	Standard
Hydraulic horsepower .....	
Standard flow .....	38.5 hp (28.7 kW)
High flow .....	61.1 hp (45.6 kW)
Built-in boom lock .....	Yes
<b>Dimensions:</b>	
Length less bucket .....	115 in. (2,921 mm)
Length with bucket .....	138 in. (3,504 mm)
Width less bucket .....	76.9 in. (1,953 mm)
Height to ROPS .....	82.9 in. (2,105 mm)
Height to hinge pin .....	127 in. (3,226 mm)
Dump height .....	102 in. (2,591 mm)
Dump reach .....	32 in. (813 mm)
Dump angle (at full height) .....	45 deg.
Bucket rollback (at ground) .....	35 deg.
Wheelbase .....	48.3 in. (1,227 mm)
Ground clearance .....	11 in. (280 mm)
Angle of departure .....	27 deg.

(Specifications and design subject to change without notice. All specifications measured per SAE standards with the Worksite Pro™ Dirt and Foundry Bucket.)

\*Patent pending

