

John Deere 210L Tractor Loader

- Net Power: 69 kW (93 hp)
- Operating Weight: 5,137 kg (11,326 lb.)
- Breakout Force: 36.7 kN (8,245 lb.)
- Lift Capacity: 2,529 kg (5,575 lb.)



Features

Mechanical-Front-Wheel Drive

Mechanical-front-wheel drive (MFWD) and differential lock can be engaged on-the-go to give extra traction in poor underfoot conditions or for moving heavy loads. Optional limited-slip front axle delivers 65 percent of available power to the tire with the best traction for true all-wheel-drive pulling power.

Engine

Rugged EPA Final Tier 4 (FT4)/EU Stage IV PowerTech™ Plus diesel engine employs cooled exhaust gas recirculation (EGR) and selective catalytic reduction (SCR) system.

No diesel particulate filter (DPF) is needed reducing downtime and expense.

Variable-speed electronically controlled fan automatically speeds up or slows down, operating only as needed to keep things cool. Helps conserve power and fuel, while reducing noise.

Grade-Control Ready

Optional new factory-installed Grade-Control-Ready package includes base components needed to control box-blade lift and tilt cylinders; machine is completed with dealer-supplied technology finishing kit of your choice. New entry-level grade-indication option provides the operator with roll and pitch of the machine with ± 0.5 -percent accuracy.

Ride Control

With optional ride control activated, front loader hydraulic cylinders act as a shock absorber, smoothing travel over rough terrain, helping full loads reach their destination, and reducing operator fatigue.

Productivity

Hitch design makes it easier to position the box blade over the pile for more versatility and productivity.

Integral three-point hitch and optional power takeoff (PTO) accommodate a variety of Category 2 tools such as disks, mowers, blades, and box scrapers.

Operator Comfort

Choose cab or open operator station.

Higher canopy with wider and lower step provides better visibility over the hood and to the corners of the front bucket, as well as to the rear box blade. Makes it easier to service under-canopy components, too.

Easy Maintenance

Two-position tilt hood provides same-side ground-level access to engine and transmission dipsticks, engine-oil fill, fuel and air filters, and coolant reservoir. Fuel fill is also closely convenient.

Visibility

Higher canopy with wider and lower step provides better visibility over the hood and to the corners of the front bucket, as well as to the rear box blade. Makes it easier to service under-canopy components, too.

Improved fender design and light positioning provide better visibility around the canopy compared to earlier models.

DRIVELINE

Engine manufacturer	John Deere
Engine model	PowerTech Plus 4045HT082
Emission rating	Tier 4
Displacement, ltr (Inches³)	4.5 (276)
Rated speed, rpm	2244
Net output, kW (hp)	69 (93)
Transmission type	Power Shift
Number of speeds - forward	4
Number of speeds - reverse	2
Front axle type	Mechanical FWD
Service type	Wet Multi Disc
Service actuation	Hydraulic w/Power Assist

DIMENSIONS

Overall length, mm (ft/in)	5310 (17 ft 5 in)
Minimum transport height, mm (ft/in)	2620 (8 ft 7 in)
Overall width, mm (ft/in)	2130 (7 ft)
Std shovel width, mm (inches)	2184 (86)
Dump Clearance @ 45 deg, mm (ft/in)	2660 (8 ft 11 in)
Dump Reach, mm (inches)	765 (30.1)
Bucket Hinge Pin - Max Height, mm (ft/in)	3360 (11 ft)
Coupler	Pin-On

CAPACITIES

Fuel tank capacity, ltr (gallons (US))	117.3 (31)
Hydraulic tank capacity, ltr (gallons (US))	45 (11.9)
Shovel cap SAE heaped, m³ (yd³)	0.86 (1.12)
Alternator capacity, Amp	130

PERFORMANCE

Max. Forward Speed, kph (mph)	34.5 (21.4)
Max. Reverse Speed, kph (mph)	11.7 (7.3)
Lift Capacity to Full Height, kg (lbs)	2876 (6340)
Oscillation angle, ± Degrees	22
Power Take Off	Optional
PTO rated speed, rpm	540
Breakout force std shovel, kN (lbf)	42.3 (9521)
System voltage, V	12
Pump type	Gear
Pump flow, lt/min (gallons (US) / min)	96 (25.3)
System pressure, bar (PSI)	220.63 (3200)

WEIGHTS

Operating weight, kg (lbs)	5137 (11326)
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