



General specifications

General Specifications

Model	John Deere 55
Tractor type	Riding lawn mower
Production years	1970-1972
Manufacturer	John Deere
Factory	–

Dimensions and weight

Length	1,370 mm (53.9 in)
Width	875 mm (34.4 in)
Height	927 mm (36.5 in)
Wheelbase	1,015 mm (40 in)
Weight	121 kg (267 lbs)

Fluid capacity

Fuel tank capacity	1.9 liters (0.5 US gal.; 0.4 Imp. gal)
Oil capacity	0.81 liters (0.86 US.qts, 0.71 Imp. qts)

Electric system

Ground	Negative
Battery	12V

Cabin type

Cabin type	Open operator station
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Engine

Engine

Engine model	Tecumseh V50
Type	4-stroke, L-head, single cylinder
Displacement	199.4 cm ³ (12.18 cu-in)
Cylinder bore	66.67 mm (2.62 in)
Piston stroke	57.15 mm (2.25 in)
Compression ratio	5.67:1
Max. horsepower	5.0 PS (3.7 KW; 5.0 HP) at 3,600 rpm
Fuel system	Float type carburetor
Cooling system	Forced-air
Ignition system	Magneto ignition system
Lubricating system	Pressurized lubrication
Starting system	Recoil starter
Fuel used	Unleaded gasoline (octane number 86 or higher)
Valve clearance	
Intake valve clearance	0.203 mm (0.008 in)
Exhaust valve clearance	0.305 mm (0.012 in)
Oil system	
Oil type	API SF, SJ
Recommended oil	SAE 30, 10-W30
Oil capacity	0.81 liters (0.86 US.qts, 0.71 Imp. qts)
Ignition system	
Spark plug	Champion RJ8C
Spark plug gap	0.763 mm (0.030 in)

Transmission and chassis

Transmission and chassis

Chassis	4×2 2WD
Steering type	Manual
Brakes	Disc brakes on transmission
Transmission model	–
Transmission type	Belt-driven gear type
Gears	2 forward and 1 reverse
Speed	Forward: 6.4 kmh (4.0 mph) Reverse: 4.0 kmh (2.5 mph)

Tires

Tires

Front tires	Lawn/turf: –
Rear tires	Lawn/turf: 4.80×4.00-8

PTO and 3-point linkage

PTO (Power take-off shaft)

Middle PTO type Independent with mechanical clutch

Middle PTO speed

Serial numbers

Serial numbers (On rear of mower on right side, behind tire)

1970 001001

1971 020001

1972 025151