

1270G



G
SERIES

The logo for the G Series, consisting of a large, stylized letter 'G' with a yellow and black speckled texture, and the word "SERIES" in a white, distressed, sans-serif font below it.

MORE POWER
AND PRODUCTION

MORE
UPTIME AND EASIER
DIAGNOSTICS

BETTER
FUEL ECONOMY



**MORE THAN
A MACHINE**

A John Deere 1270G skid steer loader is shown in a forest setting. The machine is green and yellow, equipped with a large black hydraulic arm and a yellow bucket. It is positioned on a dirt path, surrounded by tall, thin trees. The sky is blue with some clouds. The machine's tires are covered in mud, suggesting it has been working in a wooded area.

JOHN DEERE 1270G HARVESTER

The John Deere G-Series has been redesigned to deliver higher productivity, increased uptime, and improved fuel economy. The 1270G includes a double-pump system featuring accurate boom control and efficient harvester heads. Processing Power Control (PPC) with three processing levels according to tree size comes standard.

Redesigned leveling cab

- Automatic boom
- Rotating ang
- Sideways tilt
- Forward and
- Fixed-cabin

Improved control

- Configurable Timbermatic™ H-16 control system
- Robust CAN bus with fewer connectors and improved diagnostics
- High-capacity controllers for all functions with fewer fuses and relays
- Remote Display Access, JDLink™, and TimberLink™ available



Fuel efficient engine – more power and reliability

- EPA Final Tier 4/EU Stage IV emission-compliant John Deere PowerTech™ Plus 6090 turbocharged, charge-air-cooled, 6-cylinder, 9.0-l-displacement diesel engine
- Power: 200 kW at 1,600–1,900 rpm
- Torque: 1315 Nm at 1,200–1,400 rpm
- Fuel tank: 450 l, DEF tank: 23 l



Transmission with more tractive force

- Tractive force: 180 kNm
- Hydrostatic-mechanical, 2-speed
Gear 1: 0-7,5 km/h / Gear 2: 0-22



ed rotating and abin

oom follow-through
ngle: 160 deg.
: 17 deg.
backward tilt: 9 deg.
option

Accurate and efficient CH7 boom

- Maximum reach: 8.6/10.0/11.7 m
- Gross lifting torque: 197 kNm / Slewing torque: 50 kNm
- Slewing angle: 220 deg.

More uptime with service agreement

- Extended service intervals available via TimberCare™ service agreements
- Main service intervals at 1,500 and 3,000 hours, with intermediate service at 750 hours



Reliable and efficient harvester heads

- Both four- and two-wheel-drive are available
- Recommended harvester heads: H413, H414, H480C, H270 Series II, H415, and H215E

Robust axles and brakes

- Balanced heavy-duty bogie axle, rigid rear axle
- Hydromechanical differential lock; hydraulically actuated, oil-immersed, multi-disc service brakes; spring-actuated parking and emergency brakes; automated frame brake



gearbox:
km/h

1270G

STEERING Proportional frame steering with mini lever
Turning angle ± 44 deg.

ELECTRIC SYSTEM

Voltage 24 V
Batteries 2 x 154 Ah
Alternator 150 A (28 V)
Lights Halogen: 10 work lights, 4 boom lights, and 6 thinning lights / LED lights optional

HYDRAULICS Load-sensing, power-adjustable, double-pump system
Pump capacities 190 cm³ and 180 cm³
Maximum operating pressure 28 MPa
Hydraulic tank 300 l

MORE INFORMATION ONLINE:

Scan the code with your phone or visit www.johndeere.co.uk/Forestry

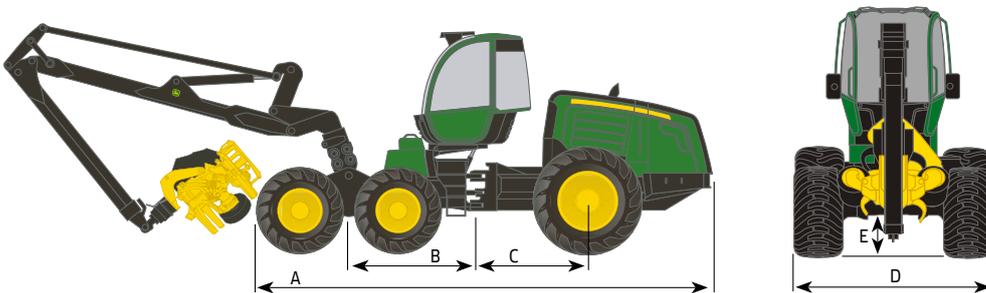


MEASUREMENTS*

1270G

Length [A]	7695 mm
Front axle — Middle joint [B]	2150 mm
Rear axle — Middle joint [C]	2020 mm
Wheelbase [B+C]	4170 mm
Tires, front	26,5–20
Tires, rear	34–14
Width — 600-Series tires [D]	min 2750 mm
Width — 710-Series tires [D]	min 2960 mm
Outer turning radius — 710-Series Tires	6735 mm
Inner turning radius — 710-Series Tires	3760 mm
Transport height	3810 mm
Ground clearance, Middle joint [E]	650 mm
Minimum machine weight with harvester head	20 650 kg

*Please note: Measurements are guidelines only and may vary depending on production tolerances.



JOHN DEERE

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