

John Deere 30G Compact Excavator

- Net Power: 17.4 kW (23 hp)
- Max Digging Depth: 2.79 m (9 ft. 2 in.)
- Operating Weight: 3275 kg (7,220 lb.)



Features

Compact Design

Filling the gap between the 26G and the 35G, the 30G delivers impressive bucket force, arm force, breakout force, and lift capacity, to power through tough digging conditions.

Maneuverability

- Reduced-tail-swing design makes G-Series machines extra maneuverable and productive.
- Transports easily between jobsites

Ease of Control

Go from backhoe- to excavator-style controls with the twist of a wrist. Control pattern selector valve is conveniently located in a compartment beneath the seat and includes a sight glass that displays the selected pattern.

Engine

High-torque, fuel-efficient diesels meet EPA Final Tier 4/EU Stage IV emission standards without after-treatment devices – reducing maintenance and expense.

Visibility

- Large entryways, unrestricted sightlines, spacious operator stations deliver comfort, convenience, and visibility
- Optional cab’s front glass is expansive for exceptional visibility

DRIVELINE

Emission Rating	Tier 4
Engine Manufacturer	Yanmar
Number Of Cylinders (Per Engine)	3
Displacement, ltr (Inches ³)	1.642 (100.2)
Rated speed, rpm	2400
Engine Output - Net, kW (hp)	17.4 (23)
Number Of Carrier Rollers - Each Side	1
Number Of Track Rollers - Each Side	4
Track Shoe Width, mm (inches)	300 (12)

DIMENSIONS

Transport Length Mono Boom, mm (ft/in)	4450 (14 ft 7 in)
Transport Height - Maximum, mm (ft/in)	2480 (8 ft 2 in)
Overall Width, mm (ft/in)	1550 (5 ft 1 in)
Track Length On Ground, mm (ft/in)	1660 (5 ft 5 in)
Undercarriage Overall Length, mm (ft/in)	2110 (6 ft 11 in)
Tailswing Radius, mm (ft/in)	775 (2 ft 7 in)
Ground Clearance, mm (inches)	280 (11)
Dozer Blade Height, mm (inches)	373 (15)
Dozer Blade Width, mm (ft/in)	1740 (5 ft 9 in)
Width over standard tracks, mm (ft/in)	1550 (5 ft 1 in)
Track Gauge, mm (ft/in)	1250 (4 ft 1 in)
Digging Reach - Mono Boom, mm (ft/in)	4890 (16 ft 1 in)
Dig Height - Mono Boom, mm (ft/in)	4620 (15 ft 2 in)
Dump Height - Mono Boom, mm (ft/in)	3200 (10 ft 6 in)
Dig Depth - Mono Boom, mm (ft/in)	2790 (9 ft 2 in)
Standard Dipper, mm (ft/in)	1170 (3 ft 10 in)