



3033R

## Key Specs

Engine Make - John Deere PowerTech™ EWL

Rated Engine Power - 32 hp: (SAE J1995)

Rated Engine Power - 32 PS

Transmission Type - Standard: John Deere 24-speed PowrQuad™ Plus 40 km/h; Optional: John Deere 16-speed PowrQuad Plus 30 km/h; John Deere 24-speed AutoQuad™ Plus 40 km/h; John Deere 24-speed CommandQuad™ Plus 40 km/h; AutoPowr™/IVT™ 40 km/h; Creeper (PowrQuad Plus and AutoQuad Plus)

Rear Hitch Category (SAE Designation) - 2/3N

Pump Rated Output - Standard: 80 L/min (21 gpm); Optional: 114 L/min (30 gpm)

## Machine Configuration

Wheel or Track Configuration - Wheel

Drive Type - 4WD

## Engine

Engine Make - John Deere PowerTech™ EWL

Emissions Certifications - Final Tier 4

Aspiration - Single turbocharger with wastegate

Aftertreatment Type - Diesel oxidation catalyst (DOC) and selective catalytic reduction (SCR) using diesel exhaust fluid (DEF)

Intelligent Power Management (IPM) - Power boost (IPM)

Rated Engine Speed - 2600 rpm

Rated Engine Power - 32 hp: (SAE J1995)

Rated Engine Power - 32 PS

## Transmission

Transmission Type - Standard: John Deere 24-speed PowrQuad™ Plus 40 km/h; Optional: John Deere 16-speed PowrQuad Plus 30 km/h; John Deere 24-speed AutoQuad™ Plus 40 km/h; John Deere 24-speed CommandQuad™ Plus 40 km/h; AutoPowr™/IVT™ 40 km/h; Creeper (PowrQuad Plus and AutoQuad Plus)

Maximum Speed Forward - Up to 40 km/h (optional 30 km/h)

Creeper - Optional

Reverser - Electronic left-hand reverser

## Rear Power Take-Off (PTO)

Engagement Method - In-cab switch and external fender-mounted remote control

PTO Clutch - Electrohydraulically operated, oil-cooled, multi-disc design

## Front Hitch

Front Hitch Category - 3N

Electric Power - Seven-pin electrical socket

## Rear Hitch

Rear Hitch Category (SAE Designation) - 2/3N

Sensing Type - Electronic lower link

## Drawbar

Drawbar Category - Category 2

Maximum Vertical Load - Road/field use (250-mm extended): 2000 kg / 4409.2 lb; Field use (350-mm extended): 1400 kg / 3086.5 lb; Field use (400-mm extended): 1200 kg / 2645.5 lb

## Hydraulics

Hydraulic System Type - Standard: Pressure compensated (PC); Optional: Pressure-and-flow compensated (PFC) with Load Sensing

Pump Rated Output - Standard: 80 L/min (21 gpm); Optional: 114 L/min (30 gpm)

SCV Control - Mechanical/electrical

## Front Axle

Front Axle Type - Standard: MFWD; Optional: 2WD; Triple-Link Suspension (TLS) MFWD axle; Triple-Link Suspension MFWD with brakes

Front Axle Differential Lock - Self-locking differential

## Rear Axle

## Rear Axle

Rear Axle Type - Standard: Flange-type; Optional: Rack-and-pinion rear axle (79-mm shaft; long/short versions)

Rear Differential Lock - Electrohydraulically with oil-cooled clutch

Final Drive - Three planetary gear reduction

## Steering & Brakes

Steering Type - Dynamic load sensing, hydrostatic, flow metering

Primary Brakes - Oil-cooled self-equalizing, self-adjusting, hydraulically actuated

Secondary Brake - Hydraulically actuated, integrated into primary brake

Parking Brake - Mechanical transmission park lock

## Tires

Rear Tires Size - 600/65R38 (175)

## Electrical System

Alternator Capacity - Standard: 14 V / 120 amp; Optional: 14 V / 150 amp; 14 V / 200 amp

## Operator Station

ROPS Type - Rollover protective structure, OOS

Gearshift Location - Console

Seat Suspension - Standard: Economy seat with mechanical suspension; Optional: Standard seat with air suspension

Cab Suspension - Optional: Mechanical Cab Suspension (MCS)

Instructional Seat - Optional

Primary Display - Cornerpost display (right-hand A-post); Functionality: Performance monitor and individual settings

Radio - Optional integrated

## Technology Integration

Guidance - Optional: AutoTrac™ on cornerpost display (straight track only); AutoTrac with 4240/4640 Universal Display

Secondary Display - 4240/4640 Universal Display

Connectivity - Optional: JDLINK™

Remote Diagnostics - Optional: JDLINK™

ISOBUS Ready - ISOBUS ready

## Capacities

Fuel Tank Capacity - 46.2 gal.

## Additional Information

Country of Manufacture - Germany