

250P

RAILAVATOR



KEY FEATURES

- Patented High-Rail System allowing for speeds in excess of 20 mph
- 2.1 mph (low) / 3.4 (high) mph Off-Track Speed
- Internal Wet Disk Axle Braking System
- Lifetime JD Link Telematics Subscription
- 500 hr Engine Service Intervals
- Serviceable by the Nationwide John Deere Dealer Network
- Low High-Rail Center of Gravity

ACCESSORIES AND OPTIONS

Ultra-Life HD-2 Axles
28" Wheel Upgrade
Multi-Circuit Hydraulic Package
High-Flow Auxiliary Package
Cart Tow Hitch with Hydraulic Cart Brake
Circuit Boom Anti-Drift Valve
Insulated High-Rail
Lower Tool Boxes
Additional Hand Rails

STANDARD SPECIFICATIONS

John Deere PowerTech™ PVS 6.8 L
EPA Final Tier 4/EU Stage IV
140 kW (188 hp) at 2,100 rpm
6 Cylinder 6.8 L (415 cu. in.)
2 Variable-Displacement Hyd Pumps
224 L/m (59.2 gpm) x 2 Max Hyd Flow
24 Volt - 300 Amp Alternator

RAILAVATOR SPECIFICATIONS

Hydraulically Powered High Rail Gear
In-Cab Touch Screen Control Center
Beacon
24V to 12V Converter
Pattern Changer
Battery Disconnect
Front & Rear Auxiliary Lights
Fire Extinguisher
Remote Oil Drain
Window Guards
Camera System (for rail mounting)
Nonmetallic Soft Pads
24" Rail Wheels
HD-1 Axles With Oversized Bearings



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DIMENSIONS AND WEIGHTS

Operating Weight - 68,540 lbs (without attachments)

Arm Digging Force (11'10" Arm)

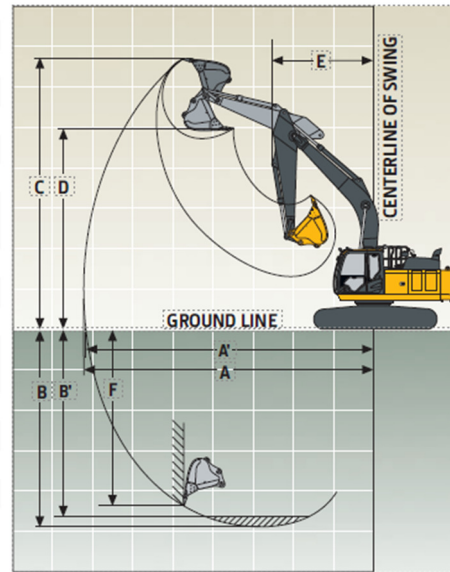
SAE 25,220 lbs ISO 25,628 lbs

Bucket Digging Force

SAE 36,869 lbs ISO 42,489 lbs

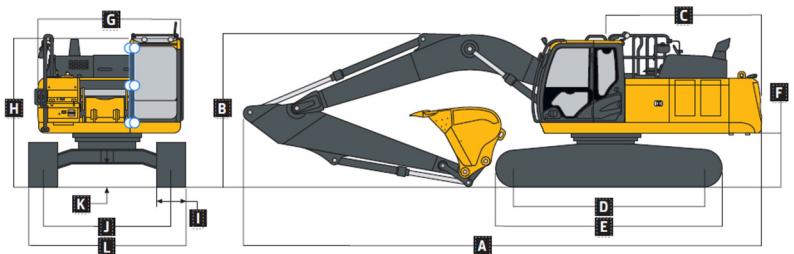
Dimensions - 11'10" Arm

A: Maximum Reach	35'10"
A ¹ : Maximum Reach at Ground Level	35'03"
B: Maximum Digging Depth	25'
B ¹ : Max Digging Dept 8' Flat Bottom	24'05"
C: Maximum Cutting Height	34'08"
D: Maximum Dumping Height	24'10"
E: Minimum Swing Radius	11'03"
F: Maximum Vertical Wall	22'01"



Overall Dimensions with Rail Gear

A: Overall Length (without rail gear)	34'02"
B: Overall Height	10'04"
C: Tail Swing Radius	10'04"
D: Distance Between Idler/Sprocket CL	12'07"
E: Undercarriage Length	15'03"
F: Counterweight Clearance	3'7"
G: Upperstructure Width	9'06"
H: Cab Height	9'11"
I: Track Width	32"
J: Gauge Width	8'06"
K: Ground Clearance (without rail gear)	18"
L: Overall Width (32" Pads)	11'01"



REFILL CAPACITIES

Fuel Tank	132 gal	Hydraulic System	63 gal
Diesel Exhaust Fluid	9.3 gal	Swing Drive	7.5 qt
Cooling System	6 gal	Gearbox	
Engine Oil with Filter	5.2 gal	Propel (each)	6.5 qt
Hydraulic Tank	39 gal	Pump Drive	1.2 qt

WWW.RCEQUIP.COM

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