

210P

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
119 kW (159 hp) at 2,000 rpm
6 Cylinder 6.8 L (415 cu. in.)
2 Variable-Displacement Axial-Piston Pumps
212 L/m (56 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 - 51,940 lbs (without attachments)

Arm Digging Force (9'07")

SAE 24,729 lbs ISO 25,628 lbs

Bucket Digging Force

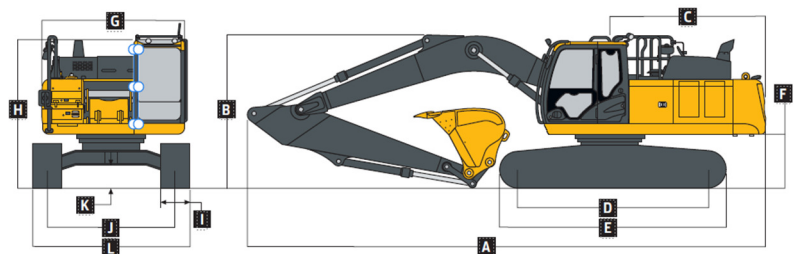
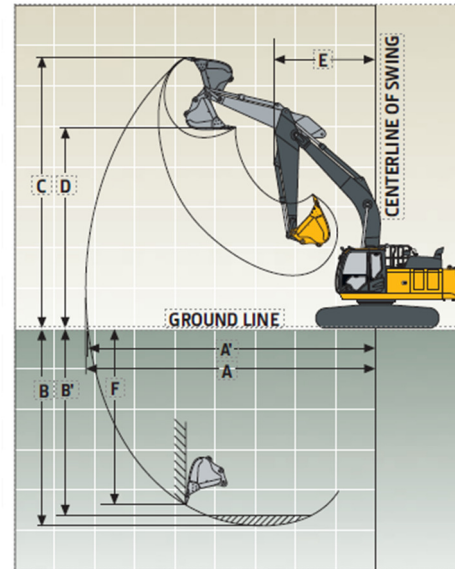
SAE 31,698 lbs ISO 35,520 lbs

Dimensions - 9'07" Arm

A: Maximum Reach	32'07"
A ¹ : Maximum Reach at Ground Level	32'
B: Maximum Digging Depth	21'11"
B ¹ : Max Digging Dept 8' Flat Bottom	21'04"
C: Maximum Cutting Height	32'11"
D: Maximum Dumping Height	23'07"
E: Minimum Swing Radius	10'05"
F: Maximum Vertical Wall	19'08"

Overall Dimensions with Rail Gear

A: Overall Length (without rail gear)	31'08"
B: Overall Height	9'11"
C: Tail Swing Radius	9'06"
D: Distance Between Idler/Sprocket CL	12'
E: Undercarriage Length	14'08"
F: Counterweight Clearance	3'05"
G: Upperstructure Width	8'11"
H: Cab Height	9'08"
I: Track Width	32"
J: Gauge Width	7'10"
K: Ground Clearance (without rail gear)	17.72"
L: Overall Width (32" Pads)	10'06"



REFILL CAPACITIES

Fuel Tank	106.5 gal	Diesel Exhaust Fluid	7 gal
Cooling System	9.4 gal	Gearbox	
Engine Oil with Filter	5.5 gal	Swing Drive	6.6 qt
Hydraulic Tank	35.7 gal	Propel (each)	8.2 qt
Hydraulic System	63.4 gal	Pump Drive	1.1 qt

WWW.RCEQUIP.COM

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