

# 350P

## 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™ PSS 9.0 L  
EPA Final Tier 4/EU Stage IV  
202 kW (271 hp) at 1,900 rpm  
6 Cylinder 9 L (549 cu. in.)  
Variable-Displacement Hyd Pumps  
288 L/m (76.1 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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## RAILAVATOR



### DIMENSIONS AND WEIGHTS

Operating Weight - 93,000 lbs (without attachments)

Arm Digging Force (13'01")

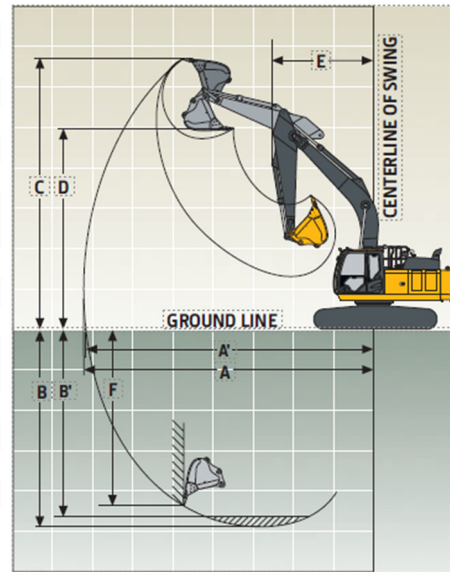
SAE 34,314 lbs                      ISO 35,745 lbs

Bucket Digging Force

SAE 50,628 lbs                      ISO 55,303 lbs

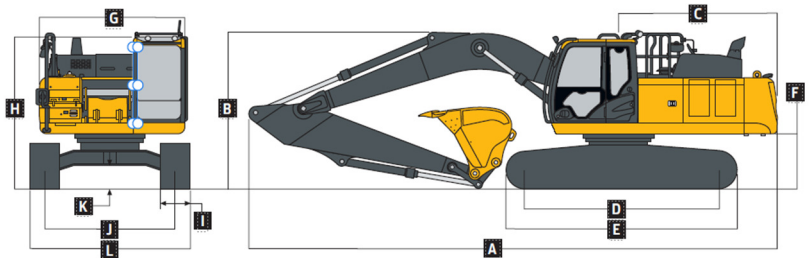
#### Dimensions - 13'01" Arm

A: Maximum Reach	38'11"
A <sup>1</sup> : Maximum Reach at Ground Level	38'03"
B: Maximum Digging Depth	26'10"
B <sup>1</sup> : Max Digging Depth 8' Flat Bottom	26'05"
C: Maximum Cutting Height	35'03"
D: Maximum Dumping Height	25'
E: Minimum Swing Radius	14'08"
F: Maximum Vertical Wall	23'10"



#### Overall Dimensions with Rail Gear

A: Overall Length (without rail gear)	37'
B: Overall Height	11'10"
C: Tail Swing Radius	11'10"
D: Distance Between Idler/Sprocket CL	13'03"
E: Undercarriage Length	16'02"
F: Counterweight Clearance	3'10"
G: Upperstructure Width	9'10"
H: Cab Height	10'04"
I: Track Width	32"
J: Gauge Width	8'06"
K: Ground Clearance (without rail gear)	20"
L: Overall Width (32" Pads)	11'02"



### REFILL CAPACITIES

Fuel Tank	166 gal	Hydraulic System	77 gal
Diesel Exhaust Fluid	9.3 gal	Swing Drive	12.5 qt
Cooling System	10.5 gal	Gearbox	
Engine Oil with Filter	7.2 gal	Propel (each)	9 qt
Hydraulic Tank	51 gal	Pump Drive	1.2 qt

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