



Engine  
Gross Power  
Digging Depth  
Bucket Capacity  
Operating Weight  
Cabin

Cummins 4BT3.9  
100 hp @ 2,000 rpm  
5,068 mm  
0.73 m<sup>3</sup>  
13,800 kg  
Air Conditioned

# 915E EXCAVATOR

TOUGH WORLD. TOUGH EQUIPMENT.

## ENGINE

Make	CUMMINS
Model	4BT3.9
Gross Power	100 hp @ 2,000 rpm
Net Power	95 hp @ 2,000 rpm
Peak Torque	385 N·m @ 1,300 rpm
Number of Cylinders	4
Displacement	3.9 L
Aspiration	Turbocharged

## HYDRAULIC SYSTEM

Main pump Type	Two variable displacement piston pumps
Main Pump flow	2 x 120 LPM
Pilot Pump flow	20 LPM
Implementation System Pressure	34.3 MPa
Travel System Pressure	34.3 MPa
Swing System Pressure	25 MPa
Pilot System Pressure	3.9 MPa
Relief Pressure Boost	37 MPa

## SWING SYSTEM

Swing Speed	12.9 rpm
Swing motor	Axial Piston Motor
Swing reduction	Planetary Gear Reduction
Swing bearing	Lubricated Grease Bathed
Swing brake	Multi wet disc ( SAHR)

## TRACK DRIVE & BRAKES

Drive type	Hydrostatic
Drive motor	Axial Piston Motor
Reduction system	Planetary Reduction Gear
Max. Drawbar pull	122 kN
Max. travel speed (high/low)	5.1km/h / 3.3 km/h
Gradeability	70% (35°)
Parking brake	Multi wet disc ( SAHR)

## UNDERCARRIAGE

Track Shoe Width	500 mm
No. of Track Shoes	45 each side
No. of Track Guard	1each side
No. of Upper Rollers	1 each side
No. of Bottom Rollers	7 each side

## OPERATING WEIGHT

Operating Weight	13,800 kg
Shoe Ground Pressure	42.5 kPa

## SERVICE CAPACITIES

Fuel Tank	245 L
Engine Oil	14 L
Cooling System	21 L
Hydraulic Oil Tank	160 L
Hydraulic System Total	190 L
Swing Device	3 L
Travel Device (Each)	5.5 L

## BUCKETS

General Purpose	0.73 m <sup>3</sup>
Rock Bucket (HD)	0.65 m <sup>3</sup>

## OTHERS

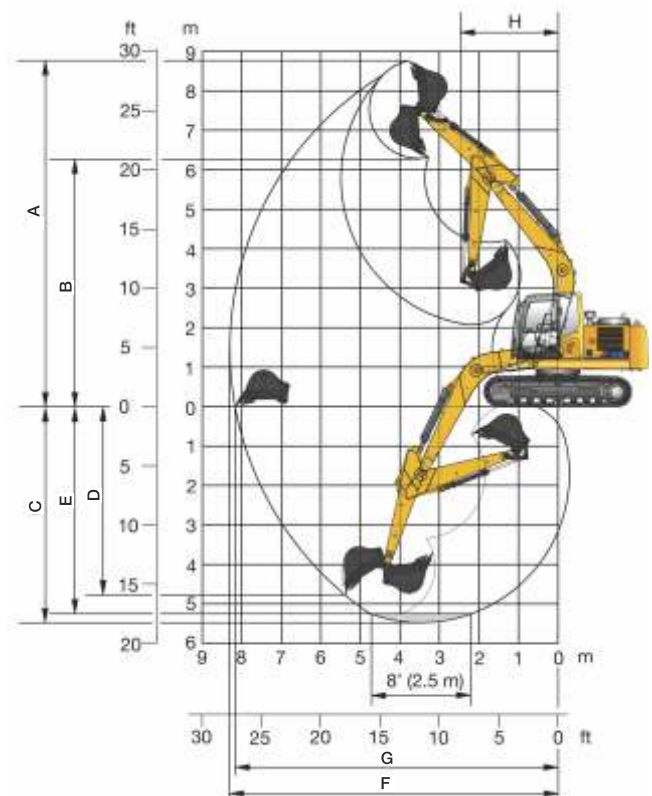
Cabin Guard	Standard
Auxiliary Pipe lines (RB Pipeline)	Optional

## DIMENSIONS

Boom Length	4,600 mm
Arm Length	2,100 mm
A Dig Height	8,480 mm
B Dump Height	6,024 mm
C Dig Depth	5,068 mm
D Dig Depth of vertical	4,428 mm
E Depth of 8 bottom	4,828 mm
F Max reach	7,924 mm
G Reach at ground level	7,784 mm
H Min Swing Radius	2,400 mm
ISO Bucket Breakout Force (Boost)	89.8 (96.9) kN
ISO Arm Breakout Force (Boost)	73.5 (79.4) kN

## WORKING DIMENSIONS

(Reference Bucket- 0.73 m<sup>3</sup>)



## STATIC DIMENSIONS

