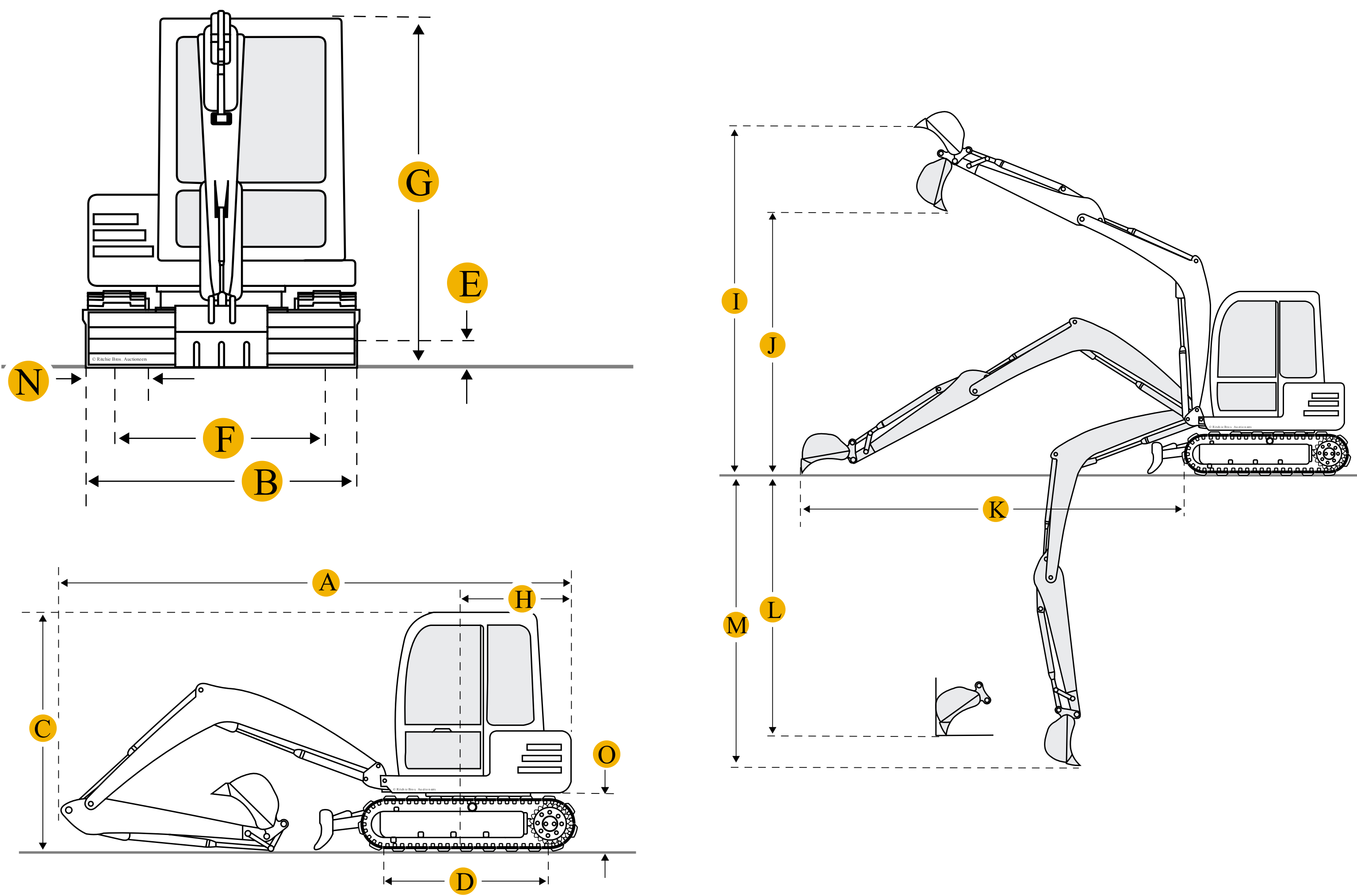


## John Deere 27D Mini Excavator



### Dimensions

Boom/Stick Option (HEX) 1	
<b>A</b> Shipping Length of Unit	13.78 ft in
<b>C</b> Shipping Height of Unit	8.08 ft in
<b>I</b> Max Cutting Height	14.64 ft in
<b>J</b> Max Loading Height	10.5 ft in
<b>K</b> Max Reach Along Ground	--
<b>M</b> Max Digging Depth	8.58 ft in
Boom/Stick Option (HEX) 2	
<b>A</b> Shipping Length of Unit	--
<b>C</b> Shipping Height of Unit	--
<b>I</b> Max Cutting Height	--
<b>J</b> Max Loading Height	--
<b>K</b> Max Reach Along Ground	--
<b>M</b> Max Digging Depth	--
Dimensions	
<b>B</b> Width to Outside of Tracks	5.08 ft in
<b>D</b> Length of Track on Ground	4.92 ft in
<b>E</b> Ground Clearance	1 ft in
<b>G</b> Height to Top of Cab	8.08 ft in
<b>H</b> Tail Swing Radius	2.55 ft in
Undercarriage	
<b>N</b> Shoe Size	12 in

### Specifications

Engine	
<b>Number of Cylinders</b>	3
<b>Engine Make</b>	2348
<b>Engine Model</b>	3TNV88
<b>Net Power</b>	26.4 hp
<b>Power Measured @</b>	2200 rpm
<b>Displacement</b>	100 cu in
<b>Aspiration</b>	Natural
Operational	
<b>Operating Weight</b>	6393.5 lb
<b>Fuel Capacity</b>	10.5 gal
<b>Hydraulic System Fluid Capacity</b>	9.2 gal
<b>Hydraulic Pump Flow Capacity</b>	16.4 gal/min
Swing Mechanism	
<b>Swing Speed</b>	9.1 rpm
Undercarriage	
<b>Shoe Size</b>	12 in
<b>Ground Pressure</b>	3.9 psi
<b>Max Travel Speed</b>	2.8 mph
Boom/Stick Option (HEX) 1	
<b>Boom/Stick Option (HEX) 1</b>	Arm 3ft. 10in. 1170mm
<b>Shipping Height of Unit</b>	8.1 ft in
<b>Shipping Length of Unit</b>	13.8 ft in
<b>Max Digging Depth</b>	8.6 ft in
<b>Max Cutting Height</b>	14.7 ft in
<b>Max Loading Height</b>	10.5 ft in
Dimensions	
<b>Width to Outside of Tracks</b>	5.1 ft in
<b>Height to Top of Cab</b>	8.1 ft in
<b>Ground Clearance</b>	1 ft in
<b>Removal Counterweight Clearance</b>	1.9 ft in
<b>Tail Swing Radius</b>	2.6 ft in
<b>Length of Track on Ground</b>	5 ft in

#### Company

About Ritchie Bros.  
[rbauction.com](http://rbauction.com)  
[ironplanet.com](http://ironplanet.com)  
[mascus.com](http://mascus.com)  
[rbassetsolutions.com](http://rbassetsolutions.com)  
[contact.us](http://contact.us)

#### Popular searches

Hyundai HL780-3A Wheel Loader  
 Terex TA40 Articulated Dump Truck  
 Terex TR70 Rock Truck  
 Volvo L90D Wheel Loader  
 JCB 407ZX Wheel Loader  
 Caterpillar D9T Crawler Tractor  
 Caterpillar 365C L Hydraulic Excavator  
 Bobcat S175 Skid Steer Loader  
 Caterpillar 143H Motor Grader

#### Looking for equipment or trucks?

Ritchie Bros. sells more new and used industrial equipment and trucks than any other company in the world.

[Equipment for sale on rbauction.com](http://rbauction.com)

[Equipment for sale on ironplanet.com](http://ironplanet.com)

[Equipment for sale on mascus.com](http://mascus.com)

[Sell your equipment](#)