

[Home](#)

Komatsu D31E-20 Crawler Tractor



Units

Imperial

Metric

Dimensions

Undercarriage

G	Track Gauge	4.76 ft in
H	Standard Shoe Size	13 in
	Ground Contact Area	1923.56 in2
	Ground Pressure	5.95 psi

<b>Number Of Shoes Per Side</b>	37
<b>Number Of Track Rollers Per Side</b>	5

---

## Specifications

### Engine

<b>Number Of Cylinders</b>	4
<b>Engine Make</b>	2238
<b>Engine Model</b>	S4D102E
<b>Net Power</b>	70 hp
<b>Power Measured @</b>	2350 rpm
<b>Displacement</b>	239.3 cu in
<b>Aspiration</b>	Turbocharged

### Operational

<b>Operating Weight</b>	13867.1 lb
<b>Fuel Capacity</b>	30.4 gal
<b>Cooling System Fluid Capacity</b>	5.9 gal
<b>Engine Oil Capacity</b>	3.7 gal
<b>Powertrain Fluid Capacity</b>	3.5 gal
<b>Final Drives Fluid Capacity</b>	2.6 gal

### Transmission

<b>Transmission Type</b>	Hydroshift
<b>Number Of Forward Gears</b>	3
<b>Number Of Reverse Gears</b>	3
<b>Max Speed - Forward</b>	4.1 mph
<b>Max Speed - Reverse</b>	4.5 mph

### Hydraulic System

<b>Pump Type</b>	gear type
<b>Relief Valve Pressure</b>	2494.7 psi

# Compare similar models

<input type="checkbox"/>	<a href="#">John Deere 550A</a>	
Net Power	78 hp	
Operating Weight	15400 lb	
<input type="checkbox"/>	<a href="#">Caterpillar D3B</a>	
Net Power	65 hp	
Operating Weight	15161.2 lb	
<input type="checkbox"/>	<a href="#">John Deere 450B</a>	
Net Power	65 hp	
Operating Weight	14500 lb	
Compare		

# Find {{brand}} {{model}} {{category}} for Sale

[See {{brand}}\\_{{category}} for sale rbauction.com](#)  
[See {{brand}}\\_{{category}} for sale ironplanet.com](#)  
[See {{brand}}\\_{{category}} for sale mascus.com](#)

**Company**



---

**Popular Searches**



---

**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](#)

[Equipment for sale on ironplanet.com](#)

[Equipment for sale on mascus.com](#)

[Sell your equipment](#)