

## Montana Department of Transportation Bridge Bureau Approved Construction Equipment List

<b>Make:</b>	Komatsu
<b>Model:</b>	WA320-5
<b>Equipment Type:</b>	Wheel Loader
<b>Contractor Modifications:</b>	none

### Interstate Approval Conditions

<i>Approval Type</i>	crossing only
<i>Speed:</i>	no restriction
<i>Weight:</i>	24,362 lb or less
<i>Traffic:</i>	approved with regular traffic
<i>Location Restrictions:</i>	remain in painted lane

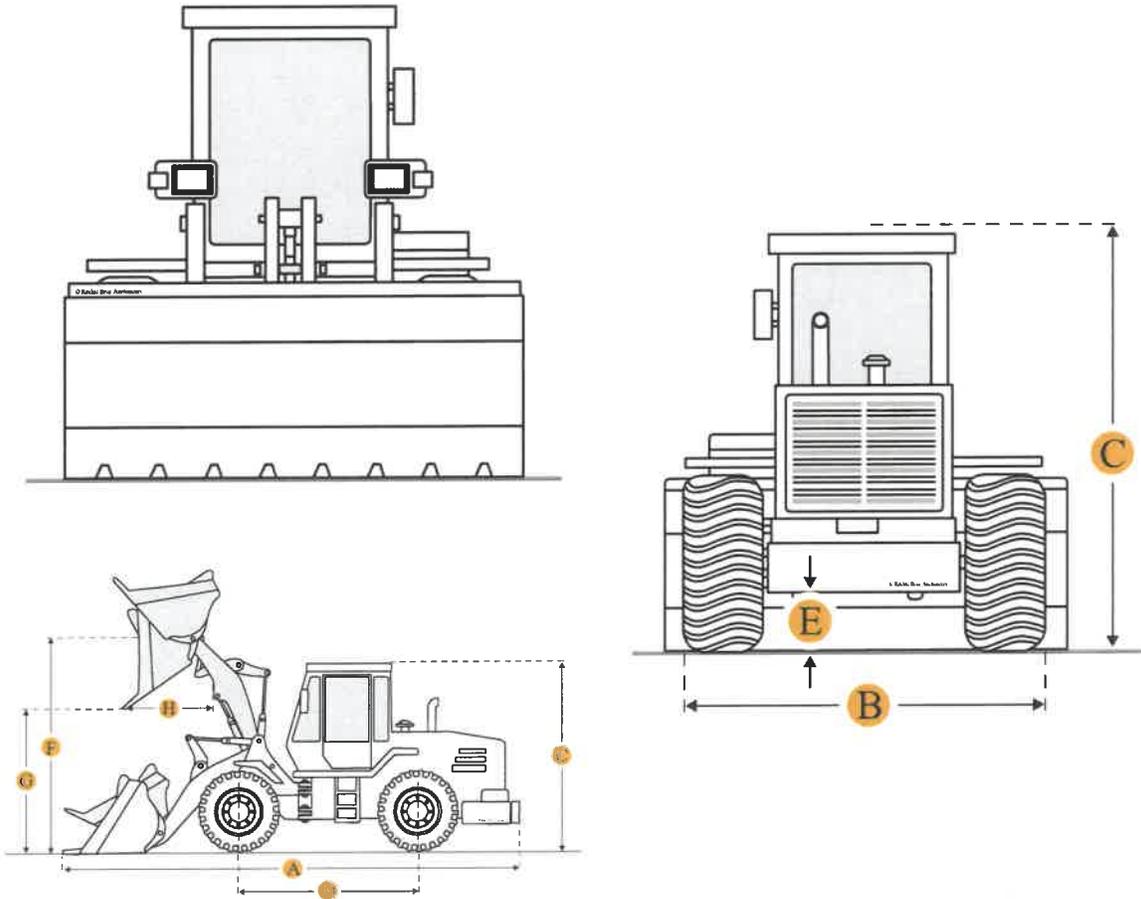
### Non-Interstate Approval Conditions

<i>Approval Type</i>	crossing only
<i>Speed:</i>	no restriction
<i>Weight:</i>	24,362 lb or less
<i>Traffic:</i>	approved with regular traffic
<i>Location Restrictions:</i>	remain in painted lane

**Comments:**

Equipment configuration, weights, and specifications on following pages. Approval does not apply to posted bridges. Other construction equipment is not allowed to operate on or cross bridge at the same time this equipment is on the bridge. Equipment must be empty while crossing.

# Komatsu WA320-5 Wheel Loader



Units Imperial Metric

## Dimensions

### Bucket

<b>G</b>	<b>Dump Clearance At Max Raise</b>	8.69 ft in
	<b>Breakout Force</b>	29000.36 lb
	<b>Bucket Capacity - Heaped</b>	3.41 yd <sup>3</sup>
	<b>Bucket Width</b>	9.16 ft in

### Dimensions

<b>E</b>	<b>Ground Clearance</b>	1.4 ft in
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A	<b>Length With Bucket On Ground</b>	25.09 ft in
C	<b>Height To Top Of Cab</b>	10.5 ft in
D	<b>Wheelbase</b>	9.95 ft in
H	<b>Reach At Max Lift And Dump</b>	5.16 ft in

## Specifications

### Engine

<b>Engine Make</b>	2238
<b>Engine Model</b>	SAA6D102E-2-A
<b>Net Power</b>	166.3 hp

### Operational

<b>Operating Weight</b>	24361.1 lb
<b>Fuel Capacity</b>	60.3 gal
<b>Static Tipping Weight</b>	20525.1 lb
<b>Tire Size</b>	20.5X25 12PR L3
<b>Transmission</b>	
<b>Transmission Type</b>	hydrostatic
<b>Max Speed - Forward</b>	23.7 mph
<b>Max Speed - Reverse</b>	23.7 mph

## Compare similar models

Manufacturer/Model	Operating Weight
<input type="checkbox"/> <a href="#">John Deere 344L</a>	19533 lb
<input type="checkbox"/> <a href="#">Volvo L50G</a>	20745.5 lb
<input type="checkbox"/> <a href="#">Caterpillar 930K</a>	28948 lb

Compare