MONTANA
Department of Transportation

MDT-BRG-015 04/23

Montana Department of Transportation
Bridge Bureau
Approved Construction Equipment List

mdtacel@mt.gov

Make:	Komatsu
Model:	WA320-5
Equipment Type:	Wheel Loader
Contractor Modifications:	none

Interstate Approval Conditions

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

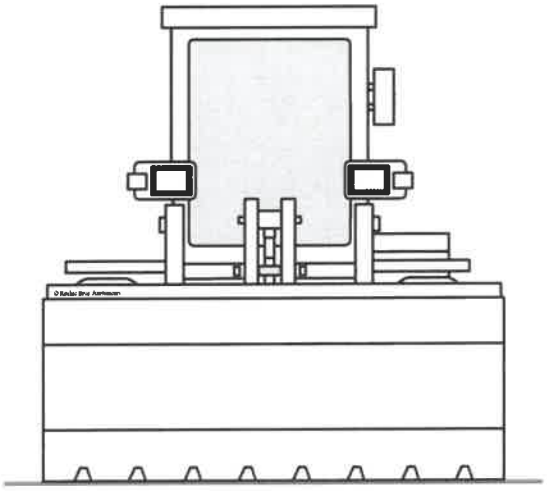
Non-Interstate Approval Conditions

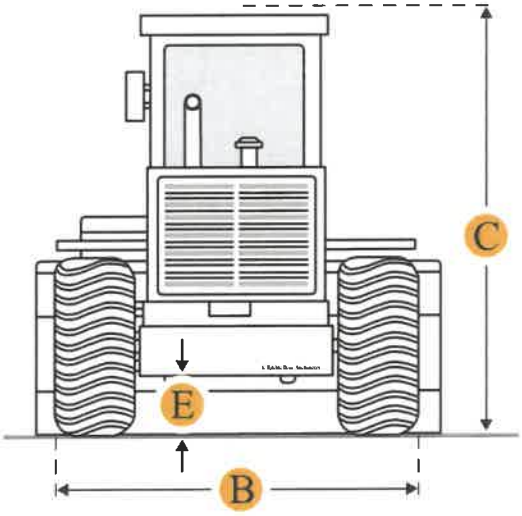
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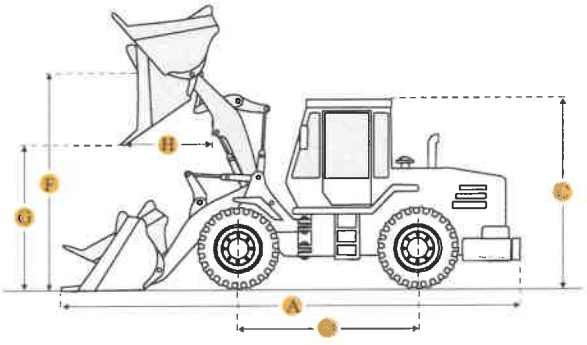
Comments:

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

G	**Dump Clearance At Max Raise**	8.69 ft in
	Breakout Force	29000.36 lb
	Bucket Capacity - Heaped	3.41 yd3
	Bucket Width	9.16 ft in

Dimensions

E	**Ground Clearance**	1.4 ft in

Top

A	**Length With Bucket On Ground**	25.09 ft in
C	**Height To Top Of Cab**	10.5 ft in
D	**Wheelbase**	9.95 ft in
H	**Reach At Max Lift And Dump**	5.16 ft in

Specifications

Engine

Engine Make	2238
Engine Model	SAA6D102E-2-A
Net Power	166.3 hp

Operational

Operating Weight	24361.1 lb
Fuel Capacity	60.3 gal
Static Tipping Weight	20525.1 lb
Tire Size	20.5X25 12PR L3

Transmission

Transmission Type	hydrostatic
Max Speed - Forward	23.7 mph
Max Speed - Reverse	23.7 mph

Compare similar models

Manufacturer/Model	Operating Weight
John Deere 344L	19533 lb
Volvo L50G	20745.5 lb
Caterpillar 930K	28948 lb

Compare