

MACHINE MODELS

CAT 988H

KAWASAKI 115ZV, 135ZV

KOMATSU WA800-3, WA900-3, WA1200-3

LETOURNEAU L-1000, L-1100, L-1350

VOLVO L330D, L330E

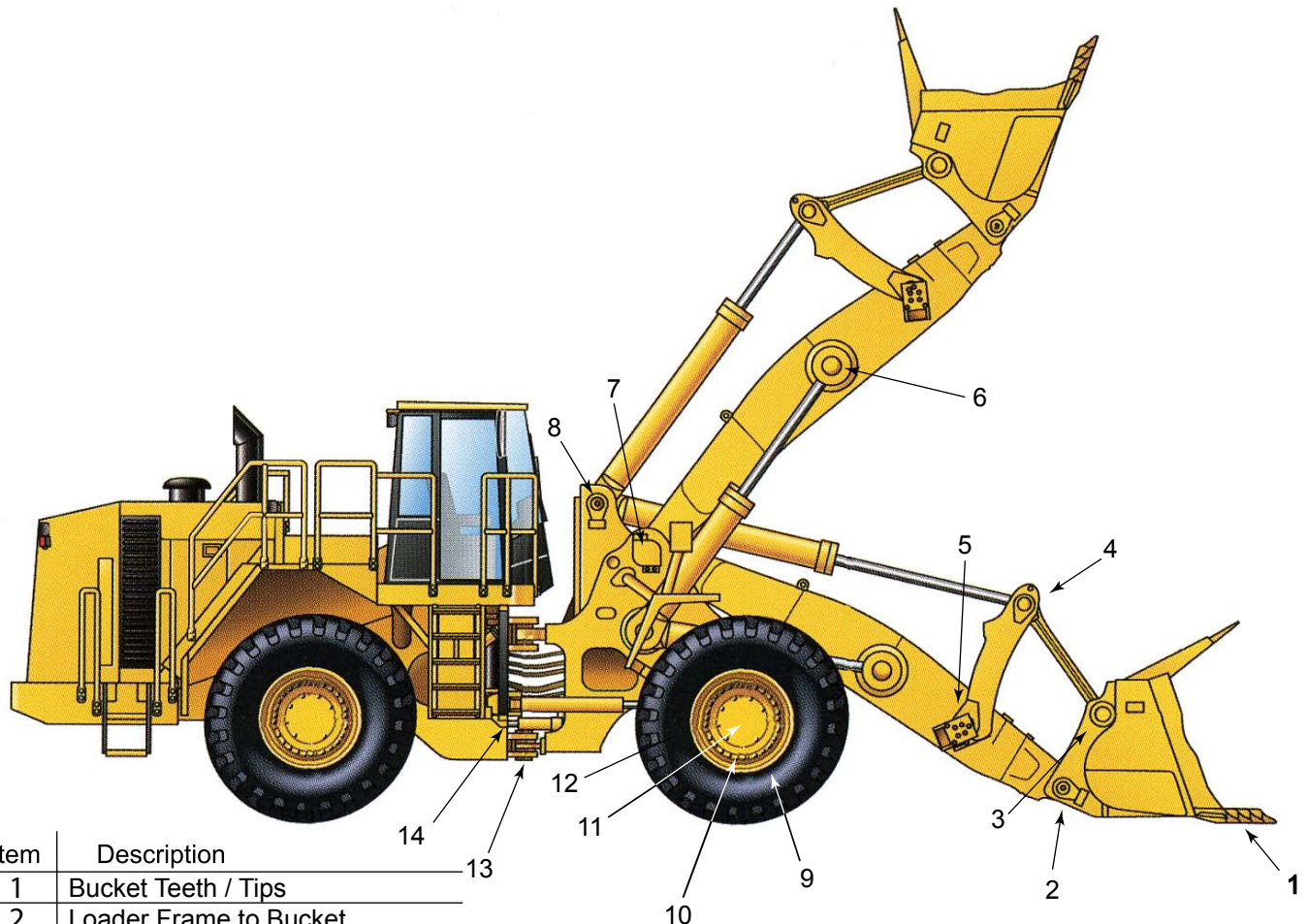


SAFETY FIRST



1. Wear Safety Equipment.
2. Keep hands and feet clear.
3. Beware of flying objects.

Prior to removing any pins or parts refer to Manufacturers Service manual for proper procedures for securing and stabilizing equipment.



Item	Description
1	Bucket Teeth / Tips
2	Loader Frame to Bucket
3	Tilt Link to Bucket Pin
4	Rod End Tilt Cylinder
5	Tilt Link to Loader Frame
6	Lift Cylinder Pin
7	Loader Frame to Main Frame Pin
8	Tilt Cylinder Pin
9	Tire Bead
10	Wheel Stud Remover
11	Race Wheel Bearings
12	Steering Cylinder to Frame Assembly
13	Articulation Pin
14	Steering Pin to Frame

See back for Pin Removal / Insertion specifications and recommended Slide Sledge® tool kit.

The following removal and insertion tips are manufacturer recommendations for this model. Other model wheel loaders may use similar tips and tools for similar removals. Consult with manufacturer for specific models and uses.

Item	Tool/Tip	Description	Part#
#1	R/I Tool	21 lb./46" Slide Sledge	211401
	R/I Tip	3/4" Bucket Tooth Remover	213302
	R/I Tip	3/4" Bucket Tooth Insertter	213301
#2	R/I Tool	13 lb./46" Slide Sledge	211203
	R/I Tip	1 1/4" Pin Driver	213103
#3	R/I Tool	13 lb./46" Slide Sledge	211203
	R/I Tip	1 1/4" Pin Driver	213103
#4	R/I Tool	13 lb./46" Slide Sledge	211203
	R/I Tip	1 1/4" Pin Driver	213103
#5	R/I Tool	13 lb./46" Slide Sledge	211203
	R/I Tip	1 1/4" Pin Driver	213103
#6	R/I Tool	13 lb./46" Slide Sledge	211203
	R/I Tip	1 1/4" Pin Driver	213103
#7	R/I Tool	13 lb./46" Slide Sledge	211203
	R/I Tip	1 1/4" Pin Driver	213103
#8	R/I Tool	13 lb./46" Slide Sledge	211203
	R/I Tip	1 1/4" Pin Driver	213103
#9	R/I Tool	21 lb./46" Slide Sledge	211401
	R/I Tip	Tire Bead Breaker	213530
#10	R/I Tool	13 lb./46" Slide Sledge	211203
	R/I Tip	2" Pin Driver	213104
#11	R/I Tool	13 lb./46" Slide Sledge	211203
	R/I Tip	Bushing/Bearing/Seal Plate Driver	213525
#12	R/I Tool	13 lb./46" Slide Sledge	211203
	R/I Tip	1 1/4" Pin Drive	213103
#13	R/I Tool	13 lb./46" Slide Sledge	211203
	R/I Tip	1 1/4" Pin Driver	213103
#14	R/I Tool	13 lb./46" Slide Sledge	211203
	R/I Tip	1 1/4" Pin Driver	213103

Recommended Tool Kit for Large Wheel Loaders

Product	Part#
13 lb./46" Slide Sledge	211203
21 lb./46" Slide Sledge	211401
1 1/4" Pin Driver	213103
2" Pin Driver	213104
Bushing/Bearing/Seal Plate Driver	213525
Large Tire Bead Breaker	213530
3/4" Bucket Tooth Remover	213302
3/4" Bucket Tooth Insertter	213301
5 lb. Handle Weight	211808

Removal and installation should only be performed on pins that have been properly serviced and maintained.