

## Lubrication CHD100

Proper and consistent lubrication of articulation points on your Wagner is vital to the longevity of your machine.

An optional automatic lubrication system will lubricate most of the points on your Wagner, but inspection of these points is still necessary to ensure the automatic system is working properly.

**Note:** Manual lubrication is always required for the drivelines, and the steering column.

**Note:** The drivelines require a different grease than the rest of the machine. See Fluids chart in Section 5-2.

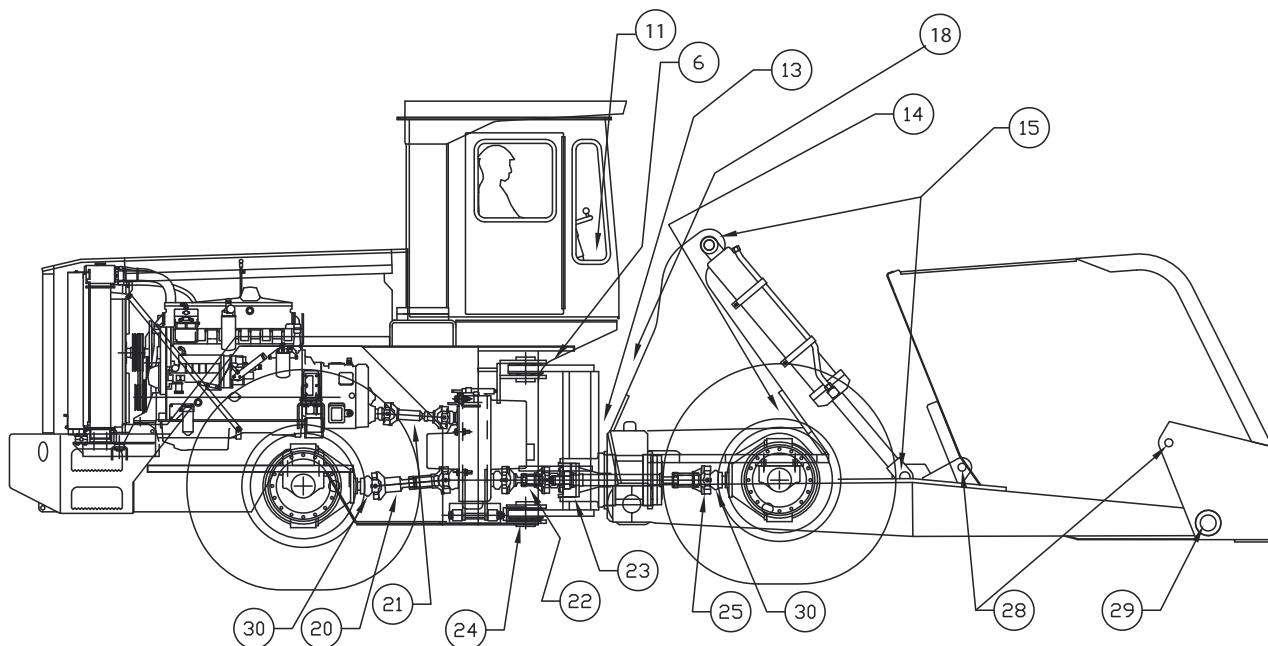
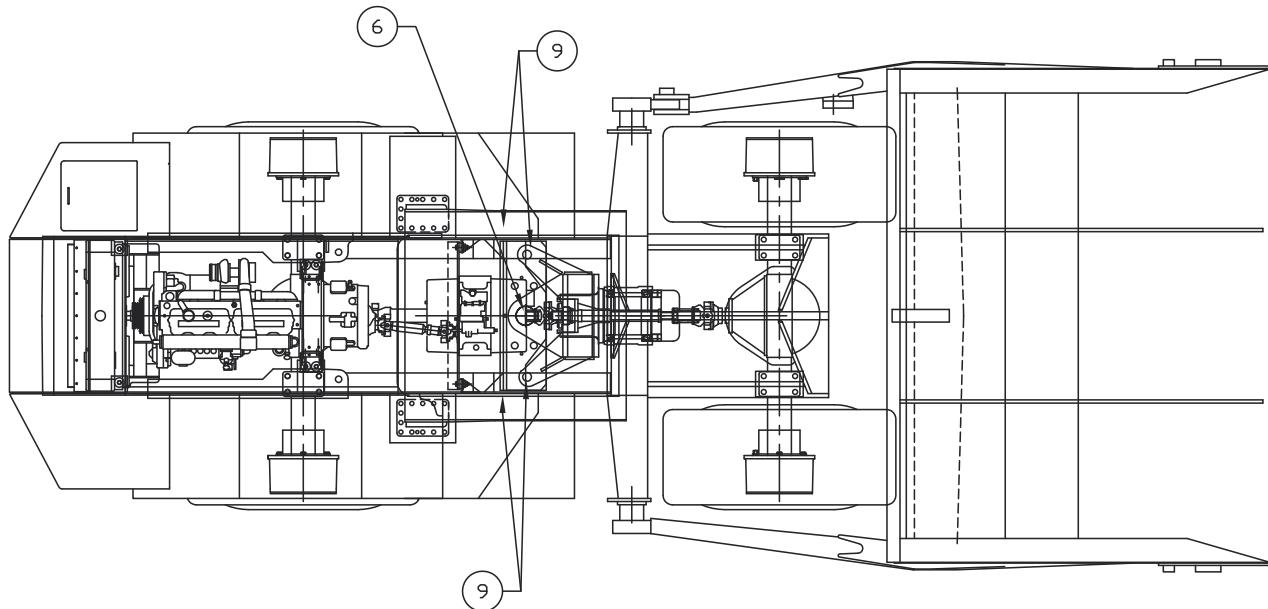


Figure 5-3-1 Lubrication Points

# Lubrication Schedule

Refer to: 5-3-1

## 10 Hours

Before engine startup, check the following:

(9)	Steering Cylinder Pins	Mobilgrease Special No. 2
(28)	Dump Cylinder Pins	
(14)	Side Tilt Cylinder Pins	
(15)	Hoist Cylinder Pins	
(29)	Lift Arm To Bucket Pins	
(6)	Hinge Pin - Upper b*	
(24)	Hinge Pin - Lower b*	

## 50 Hours

(21)	Driveline - Converter to Transmission b*	
(20)	Driveline - Transmission to Rear Axle b*	Mobilith SHC 220 Grease
(22)	Driveline - Transmission to Swivel b*	Mobilith SHC 220 Grease
(25)	Driveline - Swivel Front Axle b*	Mobilith SHC 220 Grease
(23)	Driveline - Support Bearing b*	Mobilith SHC 220 Grease
(30)	Differential Pinion Shaft Bearings	Mobilith SHC 220 Grease
(18)	Automatic Grease System. Clean or replace grease filter. See 80-1052 for service and maintenance	Mobilgrease Special No. 2
(13)	Swivel Bearing	Mobilgrease Special No. 2

## 2000 Hours

(11)	Steering Column U-Joints *b	Mobilgrease Special No. 2
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a\* Use handgun or lower pressure adaptor; lubricate sparingly.

b\* Not lubricated by optional automatic grease system.