

5

Maintenance

5.2 List of Fluids and Lubricants

Item	Schedule	Grade	Cap.	Ref.
Fuel	As needed.	LPG : Above 95% CNG : 90%	20kg	4.1.2
Engine Oil	Fill Inspect daily. Fill as needed. Change Initially - After 20 hours of use. Every 100 hours afterwards.	Engine Oil API rating: SE or later(or equivalent). SAE rating: 10W-30 or 5W- 30	1.5 [1.7]L (1.6 [1.8] US qt.)	5.6.1
Transmission Oil	Change Initially - After 50 hours of use. Every 100 hours afterwards.	Gear Oil API rating: GL-4 or 5 SAE rating: 80	2.0L (2.11 US qt.)	5.7.4
HST Fluid	Change Initially - After 50 hours. Every 500 hours afterwards.	High viscosity index hydraulic fluid, ISO VG46	23L (6.08 US Gal.)	5.7.2
Battery Electrolyte	Inspect daily.	Distilled Water	-	5.9.1

* Numbers in the square brackets [] indicate the capacity including the oil filter cartridge.

5.3 Greasing and Lubrication Points

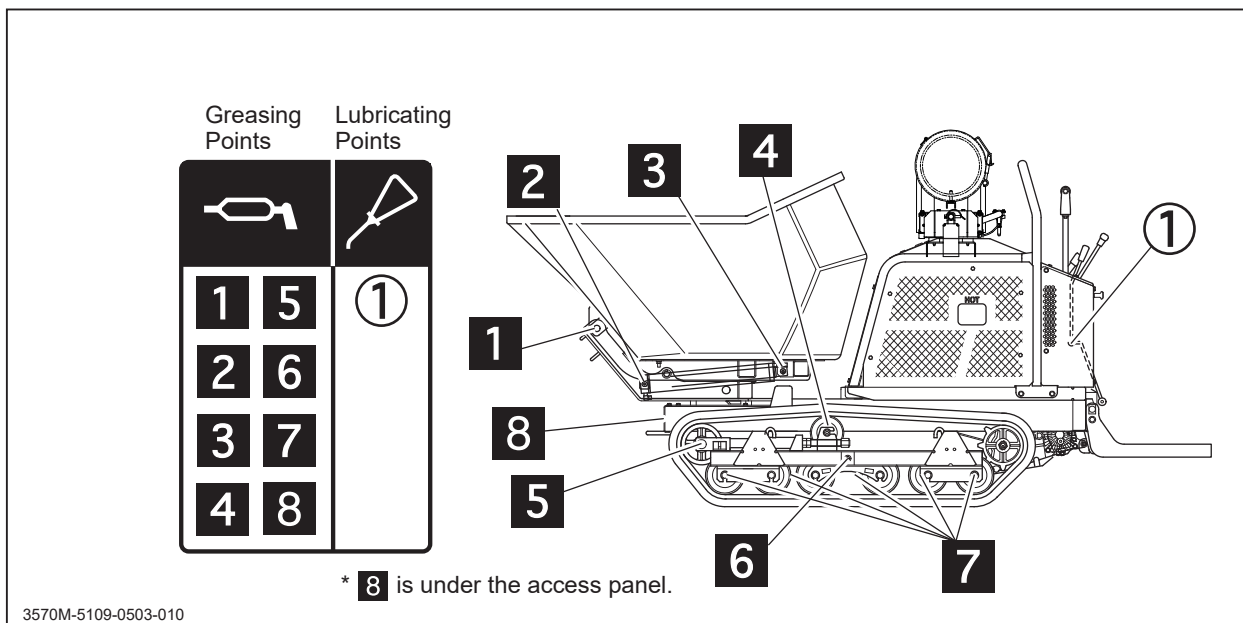
Point	Schedule	Grade	Cap.
Greasing Points	6 months after the purchase. Every 6 months afterwards.	Chassis Grease	-
Lubrication Points	6 months after the purchase. Every 6 months afterwards.	Gear Oil API rating: GL-4 or 5 SAE rating: 80	-

5.3.1 Greasing and Lubricating

⚠ CAUTION

- Follow the maintenance schedule to grease and lubricate machine. Lack of grease or lubrication may result in rust, excessive wear or seizure.

1. Grease and lubricate the greasing and lubricating points.



NOTE

- When using a manual grease gun, pump 5-6 times. When the handle of the gun becomes heavy, stop pumping immediately.
- When using a pneumatic grease gun, pump it for a few seconds.