

## List of Fluids and Lubricants

| Item                | Schedule  | Grade   | Cap. |
|---------------------|---|---|------|
| Fuel                | As needed.  | Automotive Unleaded Gasoline  | 12 L |
| Engine Oil          | Fill<br>Inspect daily. Fill as needed.<br>Change<br>Initially - After 50 hours of use.<br>Every 100 hours afterwards. | Gasoline Engine Oil<br>API rating: SE or better.<br>SAE rating: 10W-30  | 1.2L |
| Transmission Oil    | Change<br>Initially - After 50 hours of use.<br>Every 500 hours afterwards.   | Gear Oil<br>API rating: GL-4 or 5<br>SAE rating: #80                    | 0.9L |
| HST Oil             | Change<br>Every 300 hours.  | Gasoline Engine Oil<br>API rating: SN/CF or better<br>SAE rating: 5W-40 | 1.1L |
| Battery Electrolyte | Fill<br>Inspect every 50 hours and fill<br>when necessary.  | Distilled Water   | -    |

## Greasing Points

### CAUTION!

- Grease regularly. Insufficient greasing may result in seizure or rusting, affecting smooth operation of the machine.

### NOTE

- When using a manual grease pump, push handle five to six times. When handle becomes heavy, stop pushing.
- When using a pneumatic grease pump, charge for two to three seconds.
- Set the cutting height to the lowest to grease the link pivots.

## Greasing Points

| Location                  | Schedule       | Grade          |
|---------------------------|----------------|----------------|
| 1 Mower deck link pivots  | Every 50 Hours | Chassis Grease |
| 2 Front knuckles          | Every 50 Hours | Chassis Grease |
| 3 Front axle center pivot | Every 50 Hours | Chassis Grease |
| 4 Brake link              | Every 50 Hours | Chassis Grease |
| 5 Side shield pivot       | Every 50 Hours | Chassis Grease |
| 6 Mower brake arm pivot   | Every 50 Hours | Chassis Grease |

| Location                    | Schedule       | Grade   |
|-----------------------------|----------------|---|
| ⑦ Drive pedal               | Every 50 Hours | Gear Oil<br>API rating: GL-4 or 5<br>SAE rating: #80" |
| ⑧ Travel speed select lever | Every 50 Hours |   |
| ⑨ Mower clutch lever        | Every 50 Hours |   |
| ⑩ Drive lever               | Every 50 Hours |   |

