

# Drivetrain Operation

---

## Drivetrain Information

The drivetrain information is broken up into different functional systems for operation and maintenance. See the following sections within this manual for detailed information:

### Operational Sections

- Transmission Operation
- MFWD and Front Axle Operation
- Differential and Rear Axle Operation
- Power take-off (PTO) Operation

### Maintenance Sections

- Transmission Maintenance
- MFWD and Front Axle Maintenance
- Differential and Rear Axle Maintenance
- Power take-off (PTO) Maintenance

LGCKF7U,0000BCA-19-10MAY21

---

## Off-Level Operation

**IMPORTANT:** For any off-level operation, engine and hydraulic oil levels must be maintained at the FULL mark to avoid machine damage.

For information on checking oil levels, see Engine Maintenance and Hydraulics Maintenance sections.

**IMPORTANT:** Machine performance decreases and damage occurs with continuous off-level operation in excess of the following recommendations.

### Stationary Operation (at full power)

- Continuous operation up to + / - 25° angle.

### Mobile Operation (transmitting any combination of, or full transmission, hydraulic, or PTO power)

- Continuous operation up to + / - 20° angle.
- Intermittent operation for 15 minute periods up to +/- 25° angle, but not to exceed 50% of total operating time.
- Intermittent operation for 30 second periods up to +/- 30° angle.

LGCKF7U,0000BCB-19-10MAY21

---

# Drivetrain Maintenance

---

## Drivetrain Information

The drivetrain information is broken up into different functional systems for operation and maintenance. See the following sections within this manual for detailed information:

### Operational Sections

- Transmission Operation
- MFWD and Front Axle Operation
- Differential and Rear Axle Operation
- Power Take-Off (PTO) Operation

### Maintenance Sections

- Transmission Maintenance
- MFWD and Front Axle Maintenance
- Differential and Rear Axle Maintenance
- Power Take-Off (PTO) Maintenance

HK75640,00010A7-19-14SEP20

---