



STATE OF CONNECTICUT

DEPARTMENT OF TRANSPORTATION

PRACTICUM STUDY GUIDE

MAINTAINER 4 SKID STEER

REV. 3/12/25

PRE-TRIP INSPECTION:

NOTE: APPLICANT IS RESPONSIBLE TO BRING ALL PERSONAL PROTECTIVE EQUIPMENT TO THE PRACTICUM AND USE IT AS APPROPRIATE. SEATBELT MUST BE WORN AT ALL TIMES DURING OPERATION. WHENEVER LEAVING OPERATOR'S SEAT, MACHINE MUST BE SHUT OFF.

1. PERFORM WALK/TALK PRE-TRIP INSPECTION:

- | | | |
|---|--|---|
| ☐ ALL SAFETY RELEASES | ☐ DEF LEVELS | ☐ PRE-CLEANER |
| ☐ BATTERY KILL SWITCH | ☐ DOOR/LATCH | ☐ PERIODIC GREASE DECAL |
| ☐ BOOM/BACKUP
WARNINGS LIGHTS | ☐ ENGINE AREA: CLEAN | ☐ PROTECTIVE GUARDS/COVERS |
| ☐ BOOM LOCK | ☐ EXHAUST SYSTEM | ☐ RADIATOR BLADES/GRILL |
| ☐ CAMERAS: REAR | ☐ FUEL CAP | ☐ SPROCKETS & IDLERS |
| ☐ CONNECTION PLATE | ☐ FUEL LEVELS | ☐ STEPS & HAND HOLDS |
| ☐ DECALS/WARNING
LABELS | ☐ FUEL FILTER | ☐ THROTTLE PEDAL: EXPLAIN |
| ☐ ENGINE OIL LEVEL | ☐ GLASS: CONDITION | ☐ TRANSMISSION OIL |
| ☐ HORN | ☐ GLASS: PROTECTION GRATES | ☐ WINDSHIELD WASHER FLUID |
| ☐ HYDRAULIC OIL LEVEL | ☐ GREASE FITTINGS | ☐ WINDSHIELD WIPERS |
| ☐ HYDRAULIC LOCKOUT
SWITCH | ☐ GREASE LINES | |
| ☐ PARKING BRAKE | ☐ HEATER/DEFROSTER | |
| ☐ SEATBELT | ☐ HYDRAULIC CYLINDERS | |
| ☐ SAFETY BARS | ☐ HYDRAULIC LINES | |
| ☐ TRACKS: TENSION &
CONDITION | ☐ HYDRAULIC PRESSURE
RELEASE | |
| ☐ ACCIDENT REPORTING
KIT | ☐ JOYSTICKS | |
| ☐ AIR CLEANER | ☐ LIGHTS | |
| ☐ BELTS | ☐ LOCKING PINS | |
| ☐ BOOM ARMS | ☐ MIRRORS | |
| ☐ CABIN: CLEAN | ☐ MONITOR: OFF - VISUAL | |
| ☐ CABIN FILTERS | ☐ MONITOR: ON | |
| ☐ COOLANT LEVELS | ☐ OPERATOR'S MANUAL | |

MAINTAINER 4 – SKID STEER STUDY GUIDE

Continued...

1. PROPER PPE AT ALL TIMES
2. PERFORM A WALK/TALK PRE-TRIP INSPECTION (20 MINS)
3. DEMO PROPER OPERATION OF BOOM LOCK (5 MINS)
4. INSPECTION OF FORESTRY HEAD (5 MINS)
5. DEMONSTRATE ABILITY TO OPERATE FORESTRY HEAD (15 MINS)
6. GRADE A PILE OF SAND APPROX. 6" – 8" HIGH (5 MINS)
7. LOAD FREESTANDING PILE OF SAND INTO TRUCK (8 MINS)