

ES351 Sweeper

PDI CHECKLIST

BUCHER
municipal

MODEL _____
EQ # _____
IN-SERVICE DATE _____
DEALER NAME _____
ADDRESS _____
CITY/STATE/ZIP _____
EMAIL _____

CHASSIS VIN # _____
WARRANTY Standard Extended _____
MILES _____ HOURS _____
OWNER/END USER NAME _____
ADDRESS _____
CITY/STATE/ZIP _____
EMAIL _____

The servicing dealer is responsible for completing and submitting the online warranty registration and the PDI inspection checklist upon initial use of the machine for sale, rent or demonstration or within fifteen (15) days upon receipt by the dealer, whichever comes first.

GENERAL

- Manuals
- Accessories
- No shipping damage

CHASSIS ENGINE

- Engine coolant level
- All water hose connections tight
- Check fuel filters and lines for leaks
- Oil at proper level
- No oil filter leaks
- Check air cleaner elements
- All air intake connections tight
- Check engine governed speed

PREPARED FOR DELIVERY BY

SIGNATURE

/ /

PDI DATE

CHASSIS

- Check automatic transmission fluid level
- Check transmission filters for leaks
- Check windshield washer fluid levels
- Check power steering fluid level
- Check power steering system for leaks
- Check steering for proper operation
- Check all lights (interior/exterior)
- Check operation of all chassis controls
- Check operation of all chassis gauges L&R
- Check air tire pressure
- Check wheel and rim: lugs & nuts torqued
- Check air system for leaks
- Check for proper braking ability
- Check parking brake
- Check 2-speed rear axle
- Check heating and A/C
- Battery cable connections tight
- Fill fuel tank with number 2 diesel fuel

SWEEPER

- Check hydraulic fluid level
- Check hydraulic pump/ball valve for leaks
- Secure ball valve in open position
- Check all body panels for looseness & fit
- Check rear roll-up door (smoothness/latches well)
- Check all side door panels (fit/ease/latches well)
- Check dirt shoes (adjustment/smooth lift & lower)
- Check pick up broom (pattern adjustment: 4-6")
- Install pick up broom curtain
- Check hopper scissors lift (smooth lift/lower)
- Check hopper dump function (door opens on tilt)
- Check/adjust gutter broom forward dip angle 5-10°
- Check gutter broom angle power rototilt 0-15°
- Check center debris curtain adjustment (install if needed)
- Check all water sprays (adjustment/spray pattern)
- Check water pump (pressure/smooth & quiet)
- Check filter area for leaks
- Check elev. assembly (up/down, roll in/out)
- Check elev. motor (forward/reverse flight rotation)
- Check elev. hydraulic drive motor chain tension (0-1/2" deflection)
- Check elev. flight chains (3" gap between chains)
- Check systems locker (pneumatic/hydraulic oil/water leaks)
- Check all pneumatic valve operation
- Check all in-cab warning indicators and alarms
- Check all switches on control console (smooth operation)
- Set gutter broom manual stops to standard sweep path: 10'
- Check gutter broom in cab speed control
- Check all functions & verify options[†]
- Verify all components & options are present (order specs)
- List notes/discrepancies on back of paper

[†] Refer to sweeper maintenance manual for specifications.

Warranty on the above sweeper will not be effective until this form has been completed, properly signed and original returned to your respective regional service/tech manager.

Endless Sweeping Solutions™

Delivery report - to be filled in by customer at time of delivery

I have received the following material and instructions:

- Explained and delivered service and parts manuals
- Instruction in proper operation of all control
- Instruction on safety precautions
- Cleaning requirements explained
- Instruction on proper fuel
- Instruction on maintenance and schedules
- Start-up procedures explained
- All lubrication requirements explained
- Instruction on sweeper adjustments
- Warranty terms explained

OWNER/END USER

SIGNATURE

DATE ACCEPTED