

Section 7

SERVICE & INSPECTION FORMS



The following items must be serviced at the specified working hours. Proof must be submitted to Ecovolve that this service has been completed by a competent technician. To do this complete the relevant form and submit it to Ecovolve including all relevant vehicle identification information on www.ecovolve.eu

Failure to do this will reduce your warranty!

DAILY CHECKLIST



WARNING! Failure to follow the daily checklist could result in a hazardous situation which could result in serious injury and damage to the ED.

Always carry out the daily service before operating the electric dumper.

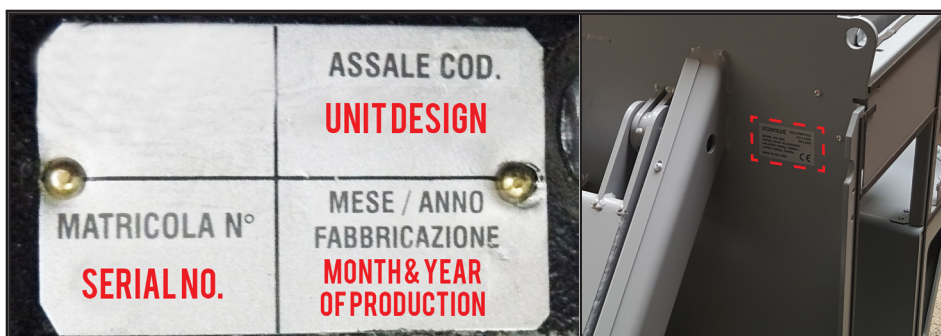
If any item on the daily checklist fails, contact your site supervisor and **DO NOT OPERATE THE DUMPER BEFORE DOING SO.**

DAILY CHECKLIST	DATE	COMPLETED BY
Check the ED for damage and all décor is visible		
Check brakes		
Check tyres & wheels		
Check hydraulic hoses and connections for leaks		
Check the joystick functions		
Check speed switch functions		
Check sounder plinth, horn and beacon		
Check traction paddles		
Check body protection switch		
Check the DBI indicator for errors		
Check all lights		
Check E-Stop button		
Check operators platform & safety rails functions		
Check that all grease nipples are adequately greased		
Check the condition of the charging cables		
Notes:		

50 WORKING HOUR INSPECTION

The following items must be serviced at the specified working hours. The work must be completed by a competent technician.

Failure to do this will reduce or void your warranty! The two ED Vehicle Identification Information items required can be found on the rear drive unit and chassis as shown below.



SERVICE ITEMS		DATE	COMPLETED BY
Chassis And Truck Frame	Check all safety symbols and décor is clearly visible		
	Check operator safety rails and platform		
	Check all fixings		
Wheels	Check wheel nuts are tight		
	Check wheel bearings		
Steering & Dashboard	Check all steering functions & switches:		
	-Traction Paddles		
	-Speed Switch		
	-Body protection switch		
	-Horn switch		
	-Safety buzzer		
	-Multi function display		
	-Skip lever functions		
	-Emergency stop button		
	-Lighting switches		
-Remote control (if applicable)			

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SERVICE ITEMS		DATE	COMPLETED BY
Steering & Dashboard Contd.	-Light display		
	-Check all sensors		
	-Test drive machine		
Lubrication	Check all 15 grease nipple fittings for proper lubrication, add grease as needed		
Hydraulic System	Check hydraulic system for leaks		
	Check hydraulic rams		
	Check oil level		
	Check hydraulic performance		
Rear Drive Unit	Check oil level		
Braking System	Check brake performance		
Electric Charging	Check charging system and cables		
Safety Booklet	Check safety booklet is in a useable condition.		
ED Vehicle Identification Information			
		ED Model:	
		ED Serial Number & Year:	
		Rear Drive Unit Serial Number:	
		Rear Drive Unit Design:	
		Rear Drive unit Month And Year of Production:	
		Working Hours Completed at Time of Service:	
Notes:			

150 WORKING HOUR SERVICE (REAR DRIVE UNIT)

The following items must be serviced at the specified working hours. Proof must be submitted to Ecovolve that this service has been completed by a competent technician. To do this complete this form and submit it to Ecovolve including all relevant vehicle identification information at www.ecovolve.eu.

Failure to do this will reduce or void your warranty! The two ED Vehicle Identification Information items required can be found on the rear drive unit and chassis as shown below.



SERVICE ITEMS	DATE	COMPLETED BY
Rear drive unit oil change completed at or before the first 150 working hours		
Required Oil: BP ENERGEAR HYPO 85W-140 Oil x 5 Litres		
ED Vehicle Identification Information		
ED Model:		
ED Serial Number & Year:		
Rear Drive Unit Serial Number:		
Rear Drive Unit Number:		
Rear Drive Unit Month And Year of Production:		
Working Hours Completed at Time of Service:		
Notes:		

500 WORKING HOUR SERVICE

The following items must be serviced at the specified working hours. Proof must be submitted to Ecovolve that this service has been completed by a competent technician. To do this complete this form and submit it to Ecovolve including all relevant vehicle identification information at www.ecovolve.eu. **Failure to do this will reduce or void your warranty! The two ED Vehicle Identification Information items required can be found on the rear drive unit and chassis as shown below.**



SERVICE ITEMS		DATE	COMPLETED BY
Chassis and Truck Frame	Inspect for any damage of load bearing parts		
	Inspect all rams and joints		
Wheels	Inspect wheels for wear and damage		
	Check wheel tightness		
Steering & Dashboard	Check for any wear or damage to the edges of the skip		
Lubrication	Check all 15 grease nipple fittings for proper lubrication, add grease as needed		
Hydraulic System	Check systems for leaks		
	Change hydraulic system oil		
Rear Drive Unit	Inspect for leaks and unusual noise		
	Grease gears and check for wear		
	Check oil level		
Braking System	Inspect brake performance and adjust as needed		
	Check for brake wheel wear		
	Spray copper grease in braking system		
ED Vehicle Identification Information			
ED Model:			
ED Serial No & Year:			
Rear Drive Unit Serial Number:			
Rear Drive Unit Design:			
Rear Drive Unit Month And Year of Production:			
Working Hours Completed at Time of Service:			

2000 WORKING HOUR SERVICE

The following items must be serviced at the specified working hours. Proof must be submitted to Ecovolve that this service has been completed by a competent technician. To do this complete this form and submit it to Ecovolve including all relevant vehicle identification information at www.ecovolve.eu. **Failure to do this will reduce or void your warranty!** The two ED Vehicle Identification Information items required can be found on the rear drive unit and chassis as shown below



SERVICE ITEMS		DATE	COMPLETED BY
Rear Drive Unit	Change rear drive unit oil		
ED Vehicle Identification Information			
		ED Model:	
		ED Serial No & Year:	
		Rear Drive Unit Serial Number:	
		Rear Drive Unit Design:	
		Rear Drive Unit Month And Year of Production:	
		Working Hours Completed at Time of Service:	