



Battery Extractor (BE) Daily Checklist

BE Model Operator's Name Date
BE Serial # Operator's ID # Shift #

Visual Inspection	Status	Details of Problem
Check the BE for any physical damage, loose hardware, exposed electrical wires, damaged parts or missing guards.		
Check the energy rail or cable reel for missing or loose parts. Check for damage to the AC power cable or collector trolley tow arm.		
Check that the travel path of the BE is clear of debris or obstacles. Check the guide track for signs of excessive wear.		
Check the travel path of the BE for holes or gouges. Check for damage at expansion joints.		
Check that all battery and charger cables are clear of the BE travel path.		
Check that all lift cylinders are secure, there are no hydraulic oil leaks, and that the clevis guards are in place.		
Check for hydraulic oil on floor, leaks at hose fittings, and leaks on hydraulic motors.		
Check that all available battery room lighting is on and functioning properly. (50 lux minimum required for safe operation)		
Check the roller bed of BE for loose debris. Check for damage to inner frame or rollers. Remove debris if found.		
Check the vacuum cups and vacuum hoses for damage or leaks. Check that the mounting hardware is properly assembled and tightened.		
Check the magnets and cables for damage. Check that the mounting hardware is properly assembled and tightened.		
Check that the hydraulic oil in the reservoir is at the proper level.		
Check that the chains on the BE are not twisted or loose.		
Check that all data plates, safety labels, and placards are in place and legible.		
Pre-Operational Inspection	Status	Details of Problem
Verify that the key, gate, and foot switches all function properly.		
Check that the BE will not travel when arm is out of the center position.		
Check the forward and reverse travel controls for smooth operation and that there are no unusual noises.		
Check the up and down controls for smooth operation and that there are no unusual noises.		
Check the arm travel controls right to left and arm rotation for smooth operation and that there are no unusual noises.		
Check the near and far power roller controls for smooth operation and that there are no unusual noises.		
Check the operation of the Power Roller Cutout, Level Assist Indicator, Blue Light, Remote Battery Stop, Extended Reach or Audible / Strobe Alarm options if installed.		
For extractors equipped with IIOT, check that there are no active alarms shown.		

Additional
Comments

Note: This inspection must be performed before the start of each shift. If any problem is found during the pre-operation inspection the operator should remove the key from the battery extractor, notify their supervisor, and follow the proper lockout / tagout procedures until repairs are made to the battery extractor. All repairs should be made by authorized personnel only.