

Preventive Maintenance and Inspection Checklist

Trailer No. _____ Location _____ Date _____

Model Number **Posi-Plus Cable Handler 1400** Serial Number _____

Engine Hours _____ Inspector _____

All Inspections, adjustments, repairs and lubrication must be performed in accordance with Posi-Plus specifications and manufacturers specifications.
Refer to applicable Manuals.

Intervals

- o 125 Engine hours
- o 250 Engine hours
- o 500 Engine hours
- o 1000 Engine hours
- Others _____

Symbols

- √ = Okay or completed
- R= Repair or replacement required
- X= See remarks
- C= Corrected by inspector
- U= Unsafe to operate
- N/A= Not applicable

Every 125 Hours	
Engine	Cable Handler
Check oil level	Pumps (Noise level, no leak, mounting bolts tight)
Check battery and cable connectors	Hydraulic oil level and condition
Check air cleaner	Hoses (routing, condition, no leaks)
Clean debris from around exhaust system	Mounting (bolts tight, welds intact, no cracks)
	Remote control batteries (change if necessary)
Axle	Lubricate all pivot points (refer to Lubrication chart)
Lubricate camshaft bushings and automatic slack adjusters on brakes	Check brake, positioning and safety lights.
	Hydraulic cylinders (leak, rod condition, pivot bearings)
Axle wheel ends oil level	Remote control (rubber boots, switches, loose parts, operation)
Brakes' hydraulic cylinders operation	Main control (condition, cable)
Every 250 Hours	
Engine	Cable handler
Inspect and clean cooling system	Override / Emergency controls operation
Axle	Hydraulic return filter (check indicator and service if necessary)
Brake shoes (inspect and service if necessary)	Reel motors (brake, leak)
Drive train (Cracks, looseness, misalignment)	Check for excessive wear on sliding arms/ torque tube
Every 500 Hours	
Engine	Cable handler
V-belts	Nose gear box oil level
Axle brakes	Decals missing
Check ABS system	Arms and trailer structure (welds intact, no deformation or cracks)
Every 1,000 Hours	
Engine	Cable handler
Change oil	Oil analysis (Change oil and clean reservoir if necessary)
Change oil filter cartridge	Main system pressure
Change fuel filter cartridge	Tool system pressure
Valve clearance (check and adjust if necessary)	Nose gear inner ring (Lubricate)
Clean fuel pump strainer	Change charge pump filter
Check for fuel lines leakage	