

# iCLASS

## Service Intervals

Service Interval	Service Type	Scope	
Daily	Daily	End User	Complete Service Schedule for 4000 cycles or 12 months (whichever comes first)
2 Weeks	2 Weeks	End User	
1000 cycles (or 3 months - whichever first)	A	End User	
2000 cycles (or 6 months - whichever first)	B	Factory Trained Engineer	
3000 cycles (or 9 months - whichever first)	A	End User	
4000 cycles (or 12 months - whichever first)	C	Factory Trained Engineer	
8000 cycles (or 24 months - whichever first)	D	Factory Trained Engineer	

Lift Installation and Maintenance must be performed by an approved engineer. Non-compliance may result in serious personal injury, damage to the vehicle and may affect or even void the product warranty. The recommended service intervals represent the minimum service operations, local laws, codes and regulations may supersede this.

Task Summary	Daily	2 Weekly	Service A (1000 Cycles or 3 Months)	Service B (2000 Cycles or 6 Months)	Service C (4000 Cycles or 12 Months)	Service D (8000 Cycles or 24 Months)
Check operation / warning / safety labels are fitted	✓	✓	✓	✓	✓	✓
Check the hand pump handle is present	✓	✓	✓	✓	✓	✓
Visually check for any damage or oil leaks	✓	✓	✓	✓	✓	✓
Ensure platform is clean and dry, free from sharp edges or rust	✓	✓	✓	✓	✓	✓
Ensure the safety guards are present and undamaged	✓	✓	✓	✓	✓	✓
Handset control is working correctly and no signs of damage, including cord	✓	✓	✓	✓	✓	✓
Check correct operation of inner barrier / bridge plate	✓	✓	✓	✓	✓	✓
Check correct operation of outer barrier / roll stop	✓	✓	✓	✓	✓	✓
Check warning lights are operating correctly	✓	✓	✓	✓	✓	✓
Check condition and security of all connected cables	✓	✓	✓	✓	✓	✓
Check condition of safety belt / buckle and all webbing/stitches (where fitted)	✓	✓	✓	✓	✓	✓
Check that the vehicle interlock operates correctly as per vehicle requirements (where fitted)	✓	✓	✓	✓	✓	✓
Check that the bridge plate alarm operates correctly when occupied (where fitted)	✓	✓	✓	✓	✓	✓
Check that the outer barrier alarm operates correctly when occupied (where fitted)	✓	✓	✓	✓	✓	✓
Check that outer barrier locks engage correctly (where fitted)	✓	✓	✓	✓	✓	✓
Check that inner barrier locks engage correctly (where fitted)	✓	✓	✓	✓	✓	✓
Check the safety hook operates as required (where fitted)	✓	✓	✓	✓	✓	✓
Check full cycle of the lift for discordant sounds / movement	✓	✓	✓	✓	✓	✓
Lubricate relevant moving parts with silicon type lubricant.		✓	✓	✓	✓	✓
Ensure platform is cleaned as per manufacturer's instructions		✓	✓	✓	✓	✓
Check under the vehicle for damage and / or corrosion and that all fasteners are present		✓	✓	✓	✓	✓
Check correct operation of emergency (manual) release and pump		✓	✓	✓	✓	✓
Check security and condition of side guards and covers			✓	✓	✓	✓
Check handset operation and wiring whilst manipulating cable			✓	✓	✓	✓
Check floor level position is correct, with no trip hazard			✓	✓	✓	✓
Check condition of anti-slip surfaces			✓	✓	✓	✓

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Task Summary	Daily	2 Weekly	Service A (1000 Cycles or 3 Months)	Service B (2000 Cycles or 6 Months)	Service C (4000 Cycles or 12 Months)	Service D (8000 Cycles or 24 Months)
Check that power connections operate and are secure and free of exposed wiring			✓	✓	✓	✓
Check base of lift and lifting arms for fluid leaks			✓	✓	✓	✓
Check handrail operation and damage, ensure handrail is secure and free of sharp edges / corrosion			✓	✓	✓	✓
Check oil level in reservoir when lift is fully stowed				✓	✓	✓
Check condition and torque settings of mounting bolts				✓	✓	✓
Check that all power connection bolts are tightened and power cable through vehicle floor is free of damage				✓	✓	✓
Check that the earth/ground power connection is clean and protected and free of corrosion				✓	✓	✓
Check the cylinder wiper seals of leaks				✓	✓	✓
Check the cylinder return hoses for internal fluid bypass				✓	✓	✓
Ensure angular sensor pin and retaining grub screw is fitted and aligned				✓	✓	✓
Ensure gas springs for platform and handrails (where fitted) are secure and operational				✓	✓	✓
Inspect (replace if worn) platform wear strips (under the platform and on the base plate)				✓	✓	✓
Check the platform does not have a side skew				✓	✓	✓
SP Models, check turn buckles are adjusted correctly and not under load when platform deployed				✓	✓	✓
Check platform inclination				✓	✓	✓
Connect and send data logs				✓	✓	✓
Check torque settings of arm pin bolts					✓	✓
Complete platform weight test					✓	✓
Complete platform drift test					✓	✓
Ensure inner barrier alarm (where fitted) operates using calibrated weights					✓	✓
Ensure outer barrier pressure relief and alarm (where fitted) operates using calibrated weights					✓	✓
Ensure fold relief pressure is set correctly with calibrated weights					✓	✓
Inspect arm pivot pins and retaining fasteners, bushes and bearings for wear and replace if required						✓
Inspect inner barrier locks (where fitted) and replace if worn						✓
Inspect condition of hydraulic fluid and replace if contaminated / dirty						✓

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