

Crown WES2300 Electric Pallet Truck Schedule

Task No.	Task Description – Refer to service manual for details on inspection, lubrication, adjustments and stopping distances. Complete any faults were possible before truck leaves workshop. Truck must be in a clean condition before it leaves workshop. Any safety repairs MUST be completed before leaving workshop	OK	Not OK (If Not OK, Rectify Or Notify M.E	Completed By
1	Inspect the battery & tank for security and any signs of damage.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Check the battery electrolyte level, top up if necessary	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Inspect the battery cables for condition, security, damage and the connections are secure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	Check the battery covers are secure & free from damage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Ensure the battery autofill system is in good condition, with no leaks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	Clean the top of the battery if required	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	Check the oil level in the drive unit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	Inspect the drive for leaks, repair as necessary	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9	Check the motor mountings are secure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	Inspect the drive motor brushes for wear & condition, replace if required	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11	Inspect the drive motor armature, ensuring it is clean & free from damage or excessive wear	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12	Ensure the brakes are adjusted correctly & functioning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13	Check the brakes for wear	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14	Inspect the turntable bearings, lubricate if required	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15	Check security of all fixings on the steering assembly	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16	Check the condition, security & functionality of the tiller arm	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17	Check all electrical connections in the control panel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18	Check the handle control switches are functioning correctly and damage free	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19	Check all limit switches for security, condition, functionality and the security of electrical connections within	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20	Ensure all contactors are functioning correctly, remove any build-up of dust, checking for signs of overheating and excess noise	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21	Check the safety revers switch is secure, free from damage & functions correctly	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22	Inspect all cables ensuring all are secure & free from damage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
23	Check the mast for oil leaks, repair if required	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24	Inspect the lift cylinders for security, condition, functionality & leaks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
25	Inspect the lift chains for security & condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
26	Inspect the lift chain pulleys for security & condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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27	Check chain stretch using MTL0268 refer to table below	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
28	Inspect the mast carriage for damage, security & condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
29	Inspect the carriage bearings for security, condition & damage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
30	Inspect the rear guard for security, condition & damage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
31	Check the Forks/Linkages for security, condition & wear	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
32	Check the 2 nd lift limit switch for security, condition, functionality and the security of electrical connections within	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
33	Check the drive position footplate is secure & free from damage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
34	Check the footplate limit switch for security, condition, functionality and the security of electrical connections within	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
35	Check the drive position side safety pads are secure & free from damage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
36	Blow off any accumulated dust & debris from the truck	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
37	Lubricate the truck using the grease nipples	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
38	Clean & lubricate the control handle springs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
39	Clean & lightly lubricate the inner mast channels	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
40	Clean & lubricate the foot plate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
41	Inspect the truck for any oil leaks, rectify any found	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
42	Inspect the tyres & wheels for security, condition and wear	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
43	Ensure all decals are in place & legible	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
44	Ensure the lifting capacity plate is in place & clearly legible	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
45	Check the horn operates correctly	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
46	Check the brake switch is functioning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
47	Ensure the stopping distance is within limits	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
48	Check the plugging is operating correctly	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
49	Ensure that the lift/lower functions operate as expected	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
50	Make sure both travel speeds 1 & 2 are operating correctly	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
51	Ensure the BDI is functioning correctly	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
52	Check the ignition switch is working	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
53	Ensure the keypad is secure & functioning correctly	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
54	Hours Run Reading			<input type="checkbox"/>
55	Check the condition and level of the hydraulic fluid	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
56	Check/replace the hydraulic filter	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
57	Check the security, condition & functionality of the hydraulic pump motor	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
58	Inspect the hydraulic pump motor brushes for wear & condition, replace if required	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Lift Chain Check Points	Pass	Fail
Section over chain sheaves		
Section above the carriage		
Midway section		

On Completion Of Schedule Ensure That The Equipment Is Functioning Correctly Including All Safety Equipment