

Section **14**

Loading

The MH-40 has been primarily designed for carrying and placing heavy loads. To pick up a load drive the fork tines underneath the load then pull the load onto the fork tines using the winch. The load must be secured to the back plate by using the RUD links fitted and suitably rated chains. When preparing to carry a heavy load ensure it is within the capacity of the machine.

USING THE WINCH

Before using the winch the following should be inspected:

1. The rope should be inspected for damage such as broken strands, yielding or kinking as it is wound out.
2. Inspect the eye and joint between the rope and eye for damage.
3. Inspect any other attachments on the winch rope.
4. Inspect the mounting bolts on the winch assembly.



WARNING

If 20% of the rope strands for the total cross section of the rope are damaged the rope would be considered unsafe for use.



WARNING

Always use gloves when handling the winch rope.

When winching a heavy load onto the fork tines the following procedure should be used:

1. Connect the winch rope onto the load and ensure all connections are secure.
2. Engage machine into low forward gear.
3. Release park brake.
4. Engage winch and pull load with the winch while machine slowly drives forward.
5. When load is fully winched onto fork tines, apply park brake.
6. Secure load by chaining load to RUD links fitted to the backing plate with suitably rated chains.
7. When load is secure and area clear engage machine in low gear and carry load to the area where it is to be unloaded.



WARNING

Never stand between the winched load and the operator's compartment when winching a load onto the machine. When using the winch a minimum of three wraps of rope shall be left on the spool.

The winch shall only be used with the winch rope in a straight line between the load and the winch drum. It should never be allowed to be dragged against the rib at an intersection or over a stationary object as this will damage the rope.



Do not exceed the machine's carry capacity.

WARNING