1 General

1.1 Unless otherwise specified dock lifts shall be pit mounted, vertical travel, scissor type applications.

1.2 Hydraulic pumping units and controls shall not be located underneath the platforms.

1.3 If reservoirs are located in non-temperature controlled areas, emersion type oil heaters shall be provided.

1.4 All lifts shall be provided with oil weep/recovery lines.

1.5 All lifts shall have up travel limits and velocity fuses.

1.6 All lifts will be provided with biodegradable oil.
   • Provide hinged bridge(s) with pull back chains on all installations.
   • Provide toe guard safety devices on installations where operators may not be Purdue staff.
   • Provide powder coat finishes.

1.7 All lifts shall be provided with side rails and safety chains.

1.8 Use of mechanical dock levelers is discouraged.