

Material Handling



Lift machine uptime

Eaton hose products work harder

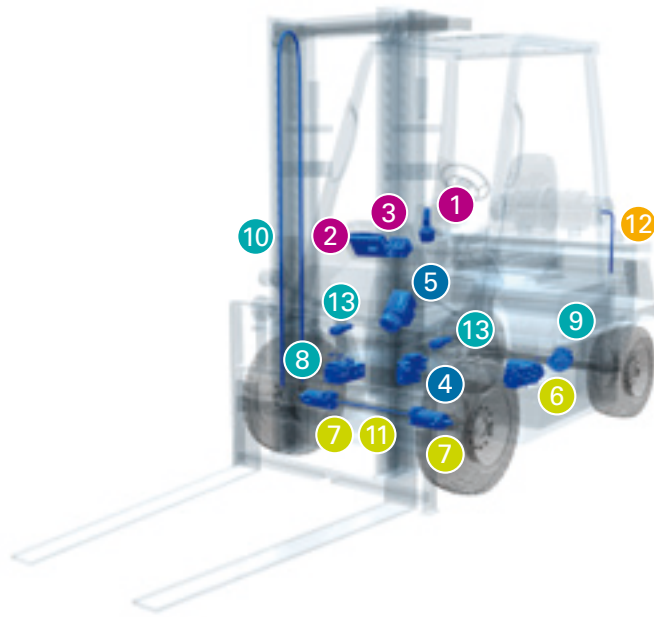
Eaton offers industry-leading products and expertise to reduce connection points, improve hose routing designs, and minimize leaks—resulting in up to twice the service life of competing hydraulic hose products—helping Lift truck Manufacturing Engineering Managers increase the reliability of their machines.

EATON

Powering Business Worldwide

Celebrating
100 YEARS
Ideals that Endure

Eaton hydraulic hose and tubing



Application area

- Propel Circuit
- Work Circuit
- Steering System
- Engine Solutions
- Vehicle Management System

Eaton is in the details

1. Electronic Controls
2. HMI Display
3. Switches
4. Priority Valve
5. Steering Control Unit
6. Propel Pump
7. Propel Motor
8. Electrical Hydraulic Control Valve
9. Gear Pump
10. Medium Pressure Hoses
11. High Pressure Hose
12. LPG Hose
13. Counter Balance Valve

Durable components for reliable systems

To build more reliable systems, you need more durable components. Leading lift truck manufacturers around the world count on Eaton products to deliver consistent machine performance, regardless of the work environment.

Eaton hydraulic hose products deliver twice the average service life, increasing machine uptime and system reliability.

Synflex Hose Products

Flexible and rugged, Synflex thermoplastic hose is made for action. Synflex hose remains strong and viable through continuous flexing and bending, long after conventional wire-braided hose suffers fatigue and failure. Synflex features pioneering technology that gives it greater resistance to chemicals and wear than any other hose products on the market. It is widely used in harsh environments, and is specifically designed to meet and exceed the stringent flexibility and abrasion requirements of forklift manufacturers.

Triple Crown / Diamond Advantage Hose Products

Eaton also offers Aeroquip Triple Crown and Weatherhead Diamond Advantage Hose products for the toughest requirements. Select 1- and 2-wire braid and 4-spiral hydraulic hoses provide higher working pressures and higher temperature ratings, plus durable hose covers offering superior abrasion resistance.

Improved designs have enabled increased pressures on select Aeroquip and Weatherhead hose styles by an average of 24%

over the competition. Improvements in higher hose operating temperatures are the direct result of Eaton's advancements in rubber technology. Eaton now has the highest temperature ratings compared to similar competitive products designed to meet EN specifications. Select braided and spiral hose part numbers are now qualified for -40°C to +127°C (-40°F to +260°F) operating conditions.

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