

Chain Lubrication System

Lubrication of chains

In order to ensure the best possible longevity of the elevators it is important to carry out lubrication instructions as per the manual of each specific elevator prior to start-up. Once the elevator is in operation it is important to carry out maintenance regularly.

Types of chain lubrication systems

- Type 1: Mist lubrication with air cleaning before lubrication. This chain lubricating system consists of a lubricating pump device using compressed air to send oil to the nozzles fitted on either side of the elevator. Pump in cabinet as shown on type 2.
- Type 2: Mist lubrication without air cleaning.
- Type 3: Drop lubrication with brush. This is based on gas-driven single point automatic lubricators. A simple, yet effective way of lubricating the elevator chain.

Type	Description	33-200E	460E	44G
1	Mist lubrication with air cleaning	X		
2	Mist lubrication without air cleaning	X	X	
3	Drop lubrication with brush	X		X

Depending on the environment created by the product inside the elevator, it may be necessary to clean the elevator before lubrication; if so type 1 is recommended, otherwise type 2 will be the right choice in most cases. To make sure you choose the correct type of lubrication, please consult our sales team.

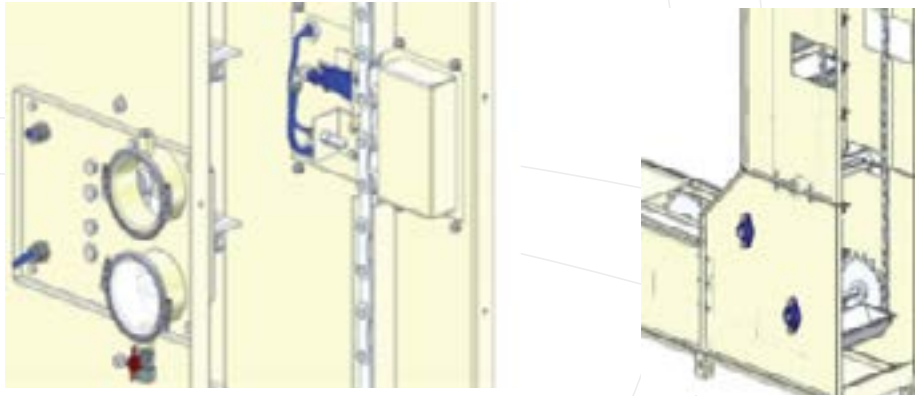
Types of oil

Oil for type 1 and 2: Chain oil with a kinematic viscosity of less than 800 cSt or 800 mm²/sec (240°)

Oil for type 3: Lubricant standard oil (HMT68) or food approved oil (FFM80)

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Type 1



Type 2 (Depending on elevator model)



Type 3

