

**OLAER
A-LHC
COOLERS**

AIR OIL COOLER

Olaer A-LHC with hydraulic motor for mobile and industrial hydraulic systems



FOR HEAVY DUTY COOLING OF HYDRAULIC SYSTEMS

Olaer A-LHC, a series of air oil coolers with hydraulic motors, is recommended for heavy duty operations, mobile as well as industrial, where high capacity oil coolers are a requirement.

From the Olaer A-LHC series, we can supply oil coolers of Olaer's well known high quality, at short notice.

The Olaer A-LHC series of air oil coolers can be fitted with a thermo contact for oil temperature control.

Cooler matrix with low pressure drop and high cooling capacity.



Maximised heat transfer and capacity

The Olaer A-LHC series of air oil coolers, fitted with hydraulic motors, is designed for heavy duty operations in mobile and industrial systems.

The ideal cooler will provide prolonged oil durability hence extended hydraulic system life, minimize internal potentials for leaks, prolong lubricating qualities and maintain hydraulic efficiency for the entire working cycle.

Own laboratory

A series of quiet, long-lasting coolers with a high cooling capacity per unit of surface area and a low pressure drop is the result from extensive research, development and testing in our own laboratory.

The components are carefully selected to ensure optimum performance.

Collar bearings provide extended service life

Olaer A-LHC air oil coolers are ideal for mobile applications primarily because of their small size and light weight but also because they are quiet.

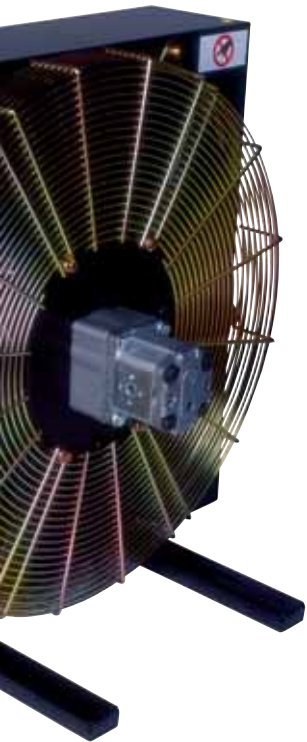
Olaer A-LHC coolers have high physical strength, are easy to retrofit on many types of machines and offer unlimited utilization of all standby units. Large models of Olaer A-LHC coolers are equipped with collar bearings for extended hydraulic motor life.

Calculate your cooling requirement

Olaer has developed a calculation program where, by entering your basic data, you can calculate your cooling requirement and select the correct cooler. The program is available from your local Olaer company.

For sizing, selection of the ideal cooler and associated information, see separate technical information sheet.

The Olaer Group is represented worldwide providing you with support wherever you are located.



Different by-pass functions are available to protect against cold starts.

Can be fitted with dust and stone guard.

Hydraulic motor with displacement from 8 to 25 cc.

Collar bearing on larger versions for extended hydraulic motor life.

Olaer A-LHC coolers for all applications

Mobile

- Cranes
- Harvesters
- Graders
- Rollers
- Contractors machines
- Wet brakes
- Rail-borne machines
- Picking machinery
- Earth drilling machines
- Concrete pumps
- Mining equipment
- Bulk loaders
- Fork-lift trucks
- Rock drills
- Geological investigation machinery
- Ditch excavators
- Forestry machinery
- Forwarders
- Asphalt spreaders
- Street-cleaning machines
- Snow slingers
- Cable laying machines
- Garbage collection trucks
- Ready-mix concrete trucks
- Agricultural machinery
- Compressors
- Motor oil cooling
- Power Generating Units
- Scrapping machinery

**Consult your local
Olaer company for:**

- type
- applications
- system construction
- sizing
- extreme operational conditions

**OLAER
COOLERS**

THE COMPLETE PRODUCT RANGE



OLAER A-LAC

An air oil cooler designed for industrial applications fitted with single-phase or three-phase motor. The components have been developed in our laboratory for optimum performance.
Max. cooling capacity 130 kW at ETD 40°C.



OLAER A-LDC

An air oil cooler ideal for mobile applications because of its compact design and light weight, fitted with a 12V or a 24V DC motor. During the development of the A-LDC series of air oil coolers we developed also coolers for small cooling requirements.
Max. cooling capacity 30 kW at ETD 40°C.



OLAER A-LHC

An air oil cooler fitted with a hydraulic motor for heavy duty applications with high cooling requirement. The Olaer A-LHC air oil coolers are designed for industrial as well as mobile applications. Max. cooling capacity 130 kW at ETD 40°C.



OLAER A-LOC

An extremely reliable air oil cooling system consisting of a matrix, a fan and a pump. Fitted with one electric motor only, this cooling system is easy to install and at a very low cost. The Olaer A-LOC cooling system is supplied fit for installation in your system.
Max. cooling capacity 45 kW at ETD 40°C.



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Please note: Being a renowned manufacturer of cooling systems for hydraulics, Olaer is constantly seeking ways to improve the specification and design of its products and alterations take place continually. The products in this brochure may be updated, altered in any way or discontinued, without prior notice.