



UNIBLOC OIL COOLER

LIQUID TRANSFER SOLUTIONS

The Hyva-UNIBLOC oil cooler is a compact one assembly high quality and low weight oil cooler that allows faster installation, lower overall lifetime cost and increased payload.

The unit consist of a built-in safety valve for drive systems working at high pressure. The system has a compact shape and size making it ideal for mounting on the new generation truck chassis where space is critical. The need for a high-volume oil tank is completely eliminated allowing increased payload.

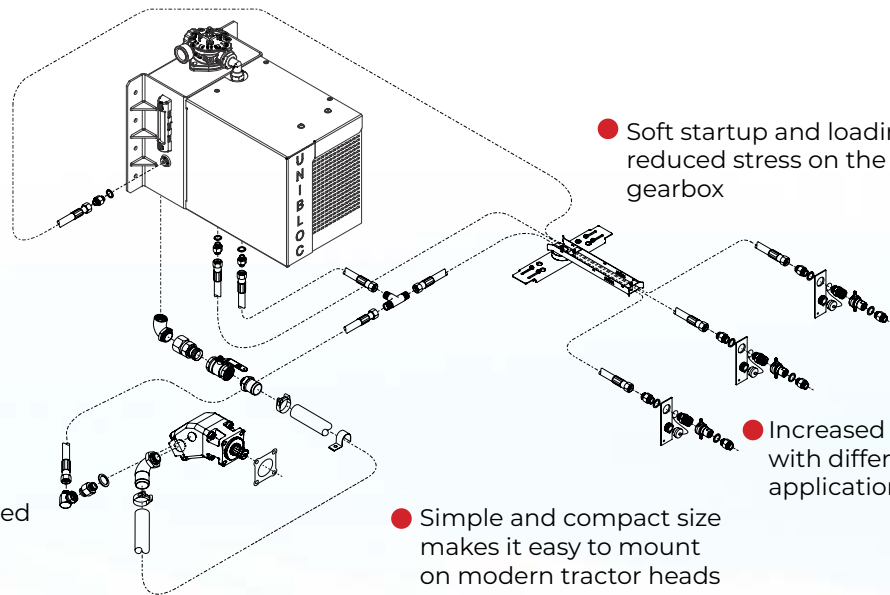
Main Features

- Robust Stainless steel construction
- Compact low weight for easy installation on tractors and trucks
- High Heat dissipation with low noise Cooling fan, radiator and hydraulic motor
- Capable of system pressure of 315 bar (4570 psi)
- Easy maintenance—no need to disassemble cooler parts
- Heavy-duty roller bearings
- 25um filtration capacity
- Reinforced L-style brackets

● Cargo pumps run reduced cavitation risk as it can be mounted in ideal position.

● Reduced risk of spillage as Cargo pump mounted permanently on the trailer

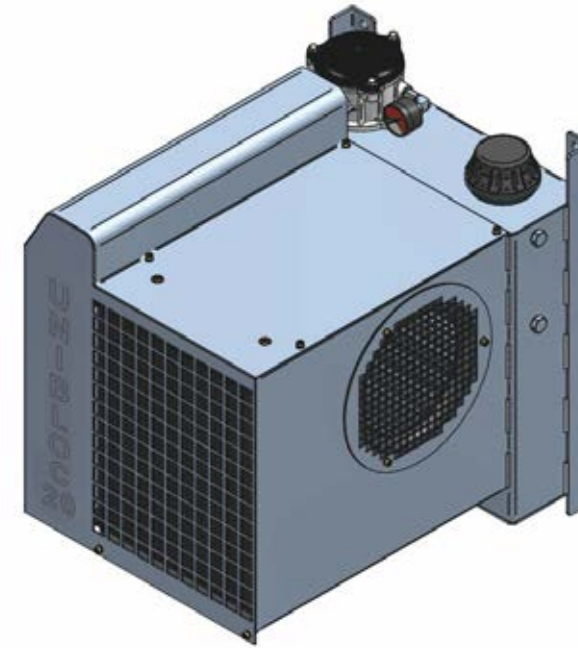
● Quieter and Optimized engine speed



● Soft startup and loading reduced stress on the gearbox

● Increased flexibility with different trailer applications

● Simple and compact size makes it easy to mount on modern tractor heads

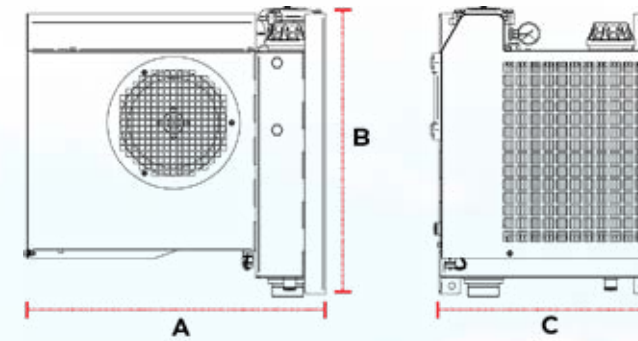


UNIBLOC-13

Specification		
Hydraulic Flowrate	from 40 to 130 l/min.	from 10.5 to 34 gpm
Hydraulic Pressure	from 40 to 315 bar	from 580 to 4570 psi
Fan Motor Speed	2500 rpm	2500 rpm
Heat dissipation	13kW	17.4HP
Oil tank capacity	13dm ³	3.4US gal
Return line filtration	25 µm	25 µm
Weight	36 kg	79.4 lbs

UNIBLOC-20

Specification		
Hydraulic Flowrate	from 55 to 200 l/min.	from 14.5 to 53 gpm
Hydraulic Pressure	from 30 to 300 bar	from 435 to 4350 psi
Fan Motor Speed	2800 rpm	2800 rpm
Heat dissipation	20kW	26.8 HP
Oil tank capacity	16dm ³	4.0US gal
Return line filtration	25 µm	25 µm
Weight	42.5 kg	93.7 lbs



UNIBLOC	A	B	C
13	542	476	410
20	570	547	400

*Check full Kit specs. - Hyva KIT830.

CUSTOMER BENEFITS

- Improved productivity and efficiency with faster unloading than standard two-circuit wet-kit.
- Using an Oil cooler prevents oxidative degradation of oil due to high temperature so it retains its properties longer.
- With a compact construction and less oil used, the total cost of ownership is lowered with quicker maintenance .
- Environmentally friendly lower weight reduces vehicle's fuel consumption and greenhouse gas emissions.
- Longer working cycles than typical standard two-circuit wet-kit installations.
- Increased residual value of the solution with durable robust stainless steel construction.



110 countries
+3,500 employees
20,000 customers
+30 subsidiaries
12 production facilities



Hyva is a leading provider of innovative and highly efficient transport solutions for commercial vehicles used in transport, construction, mining, materials handling and environmental service industries.

Founded in 1979 in the Netherlands, the company has a global presence with more than 30 wholly owned subsidiaries, extraordinary service coverage and 12 manufacturing facilities in Brazil, China, Europe and India.

For more information on Hyva, please visit www.hyva.com

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