



Since 1956

650 South Main Street - Hector, Minnesota 55342 USA
320-848-6266 or 800-828-7624 - loftness.com - info@loftness.com

Effective Date
February 1, 2010
N14547

2010 RETAIL PRICES

Subject to Change - USD
FOB Factory - Uncrated

NEW! Auxiliary Hydraulic Oil Cooler for Skid-steers



Roof-mounted system eliminates concerns about impact damage, debris and excess backpressure associated with coolers mounted directly to cutter head.

For Severe-duty Applications Where Skid-steer Hydraulic Cooling System is Inadequate

Standard Features & Specifications

- * Rugged Roof-mounted Design
- * 10-40 GPM Flow Capacity
- * Easy-cleaning Screens
- * Aluminum Brazed Core
- * 16 inch Dia. Cooling Fan
- * 105,000 BTU's/Hr. Capacity
- * Cold Weather By-pass for Start-up
- * 30"W x 31" L x 16" H
- * 12 Volt Heavy-duty Fan Speed Controller
- * Automatic Thermostatically Controlled On/Off Switch
- * Built-in By-pass Protection Allows Reverse Hyd. Flow
- * Continuous Cooling of Entire Hydraulic System
- * Less Vibration & Back Pressure than Head-mounted
- * Stays on Skid-steer for Use with Any Attachment
- * Heavy-duty Construction & Screens
- * Weighs 220 lbs

Specifications & Prices - Contact Factory for Other Skid-steer Models

10CFISUV2	Generic Cooler Kit*	\$ 3,610.00
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*Generic Cooler Kits include cooler, protective box and generic mounting feet.
Model specific mounting hardware/brackets are not included with generic kit.

Part Number	Mounting Kit	List Price
N25127	Deere 332 Kit*	\$ 290.00
N25128	Case 465 & CT 450	\$ 220.00
N25129	Gehl CTL80 & Mustang MTL 25	\$ 340.00
N25130	New Holland C190	\$ 400.00
Crating Charge		\$ 65.00

Various hoses and adapter fittings will be needed to install and are NOT included. Some welding or drilling may be required. See back page for more install information or call the factory.



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Auxiliary Hydraulic Oil Cooler for Skid-steers

GENERAL COOLER INSTALLATION INFO

The Loftness cooler and protective box are designed to be used where more hydraulic cooling is needed in mobile equipment.

The oil cooler consists of the oil cooler/protective box, oil cooler core, electric fan, fan controller, by-pass check valve, temperature sensor, wire harness, inlet and outlet ports, slide-out screen, removable top, hinged shroud and mounting feet.

The oil cooler draws air in from the bottom and blows it out the top. Overall dimensions are 31 inches long x 30 inches wide x 16 inches tall. The unit weighs 220 pounds.

Generally, the cab roof is the best place to mount the cooler. Alternative locations might be behind the operator's cab or on top of a forestry package where the unit is shielded.

Hydraulic hoses are not included. Hydraulic adapters to make the hydraulic connections to your machine are not included. Power unit designs vary, which make the fittings and hoses unique to each machine type.

Generally, the auxiliary cooler is plumbed into the existing hydraulic system in series with the existing cooler. There are two main hoses needed to reach from the auxiliary cooler to the existing cooler, along with various adapter fittings. The recommended plumbing procedures are given in more detail in the operator's manual.

We also recommend that you check with the manufacturer of your power unit regarding mounting and plumbing procedures.

Detailed instructions for installing the oil cooler can be found on the Loftness web site at: <http://www.loftness.com/manuals.cfm>

Instructions can also be transmitted by email or fax free of charge.

The oil cooler specifications are :

- 365 PSI max inlet pressure
- 40 GPM max inlet flow
- 12 volt DC electrical system
- Inlet Port: -16 Male JIC
- Outlet Port: -16 Male JIC
- Fan engages at 140 degrees oil temperature.
- Fan disengages at 125 degrees oil temperature.
- Fan speed is modulated for fan RPM.

Visit our web site. www.loftness.com

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