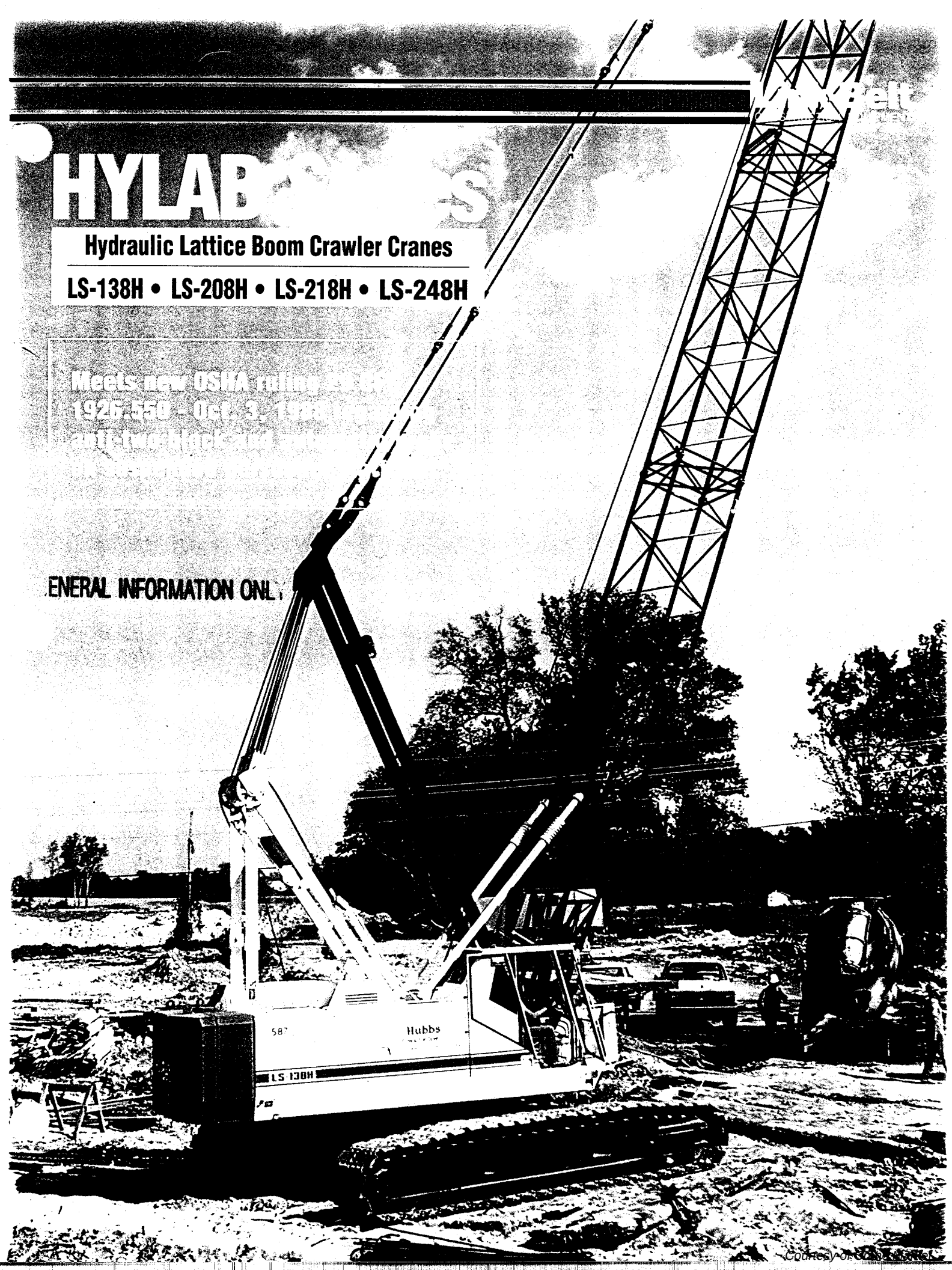

HYLAB
Hydraulic Lattice Boom Crawler Cranes
LS-138H • LS-208H • LS-218H • LS-248H
Meets new OSHA ruling
1926.550 - Oct. 3, 1988
anti-two block and
ENERAL INFORMATION ONL
Hubbs
LS-138H

GENERAL INFORMATION ONLY

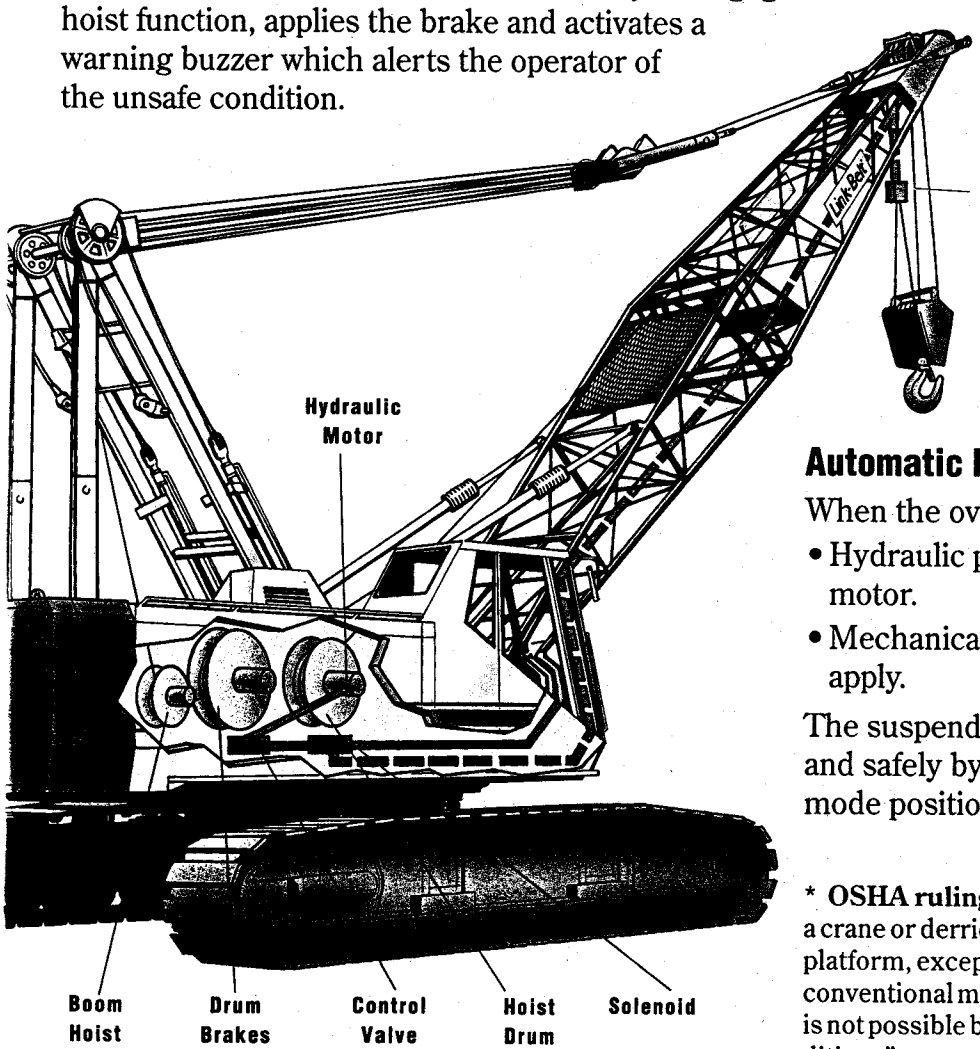
Setting The Standard

Throughout the years, Link-Belt Construction Equipment Company has been recognized as a leader in innovative crane technology. The newest addition to this legacy is the HYLAB Series, a line of hydraulic lattice boom crawler cranes that feature unmatched load control, maneuverability and reliability.

All HYLAB crawler cranes are factory equipped to meet the latest requirements for handling suspended personnel platforms as outlined in OSHA ruling 29 CFR 1926.550* effective October 3, 1988. This ruling states "that any cranes or derricks which are used to hoist personnel shall be equipped with a device which prevents the load hook block from contacting the boom tip".

Anti-Two Block System

The HYLAB machines are factory equipped with an anti-two block system. The hook block is prevented from being pulled up into the boom by an overhoist limit switch located under the boom tip. When activated by the load, this switch automatically disengages the hoist function, applies the brake and activates a warning buzzer which alerts the operator of the unsafe condition.



Automatic Brakes

When the overhoist limit switch is activated;

- Hydraulic power is diverted from the hoist motor.
- Mechanical band drum brakes automatically apply.

The suspended load can then be lowered slowly and safely by moving the control lever to lowering mode position.

* **OSHA ruling 29 CFR 1926.550** "prohibits the use of a crane or derrick to hoist employees on a personnel platform, except when the erection, use and dismantling of conventional means of access would be more hazardous or is not possible because of structural design or worksite conditions".

Link-Belt Construction Equipment Company Lexington, Kentucky
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We are constantly improving our products and therefore reserve the right to change designs and specifications.

Litho in USA 9/89 #4110

Courtesy of Crane.Market