

TRUCK-MOUNTED CRANES HC 131



HYVA[®] CRANE

www.hyva.com

Raise your game **HYVA PERFORMANCE**



1

Forged hook attachment

Ruggedness and durability in all applications

2

Extra Extension Speed and Smart Extension Sequence

Fast, precise, safe

3

Link on second boom

Efficiency in confined spaces thanks to the negative angle

4

Link on column

Constant lifting capacity on all main boom positions

5

Ergonomic control station and user-friendly interface

Comfort, easy to use and safe

6

425° Slewing angle

The widest slewing angle for medium sized cranes

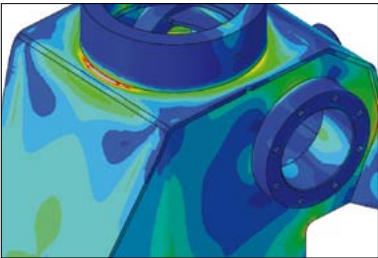
7

Always stable

More than 40 stabilizer combinations available

Technology

High tech development



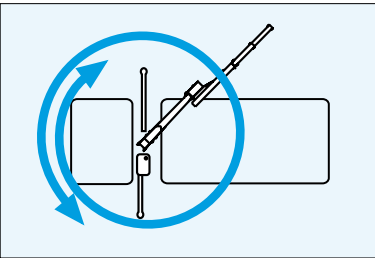
- Structures optimised for strength, weight and speed

Top Protection



- High value retention
- Top reliability

425° Slewing Angle



- The widest slewing angle for medium sized cranes
- Top efficiency and easy to use

Functional Aesthetic



Forged double linkages on column and 2nd boom

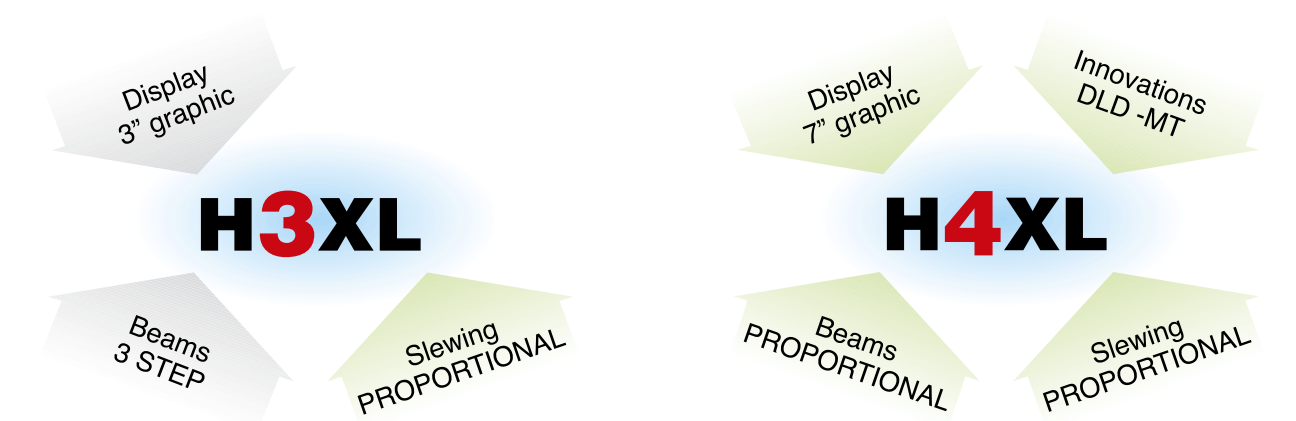


Robust column design and hoses cover



High volume oil tank made in sandwich-structured materials (PEX and PA6)

Crane control system



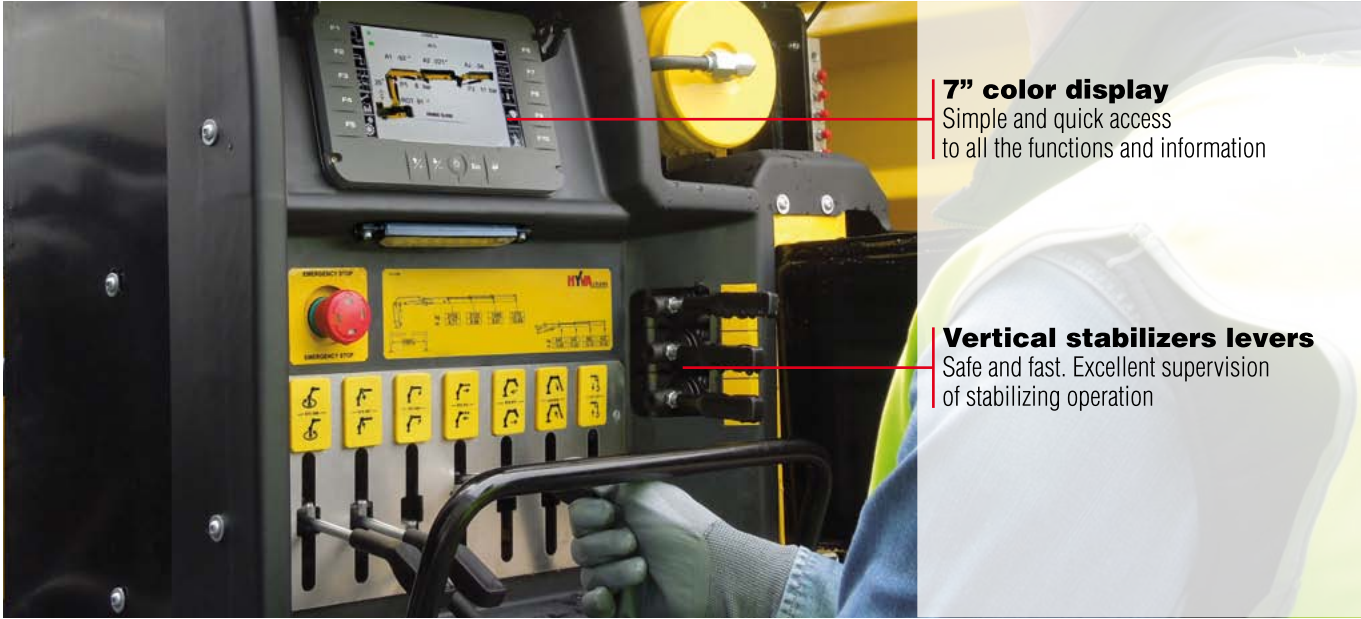
H3XL

With a 3" TFT display and ergonomic keyboards, the operator can supervise the crane working and select the best parameters for effective use. The system controls the stability with 3-step beam outreach monitoring and continuous slewing control.

H4XL

A 7" colour display with integrated keyboard gives the operator a higher level of awareness of the crane operation and allows selection of the best parameters for effective use. The system detects the exact position of the beams and proportionally calculates the stability.

Control station distinguished by operator comfort and user-friendly interface derived from dedicated ergonomic and user preference studies



7" color display
Simple and quick access to all the functions and information

Vertical stabilizers levers
Safe and fast. Excellent supervision of stabilizing operation

DLD Dynamic Load Diagram



Crane lifting capacity always under control in all stabilizer positions. After the stabilization, operator can select the load to be lifted. Display shows the permitted crane outreach based on the stability and the load selected.

- Improve the efficiency loading/unloading cycle.
- Easy to use and safety optimised.

MT Magic Touch



Crane Automatic folding/unfolding. System allows driver to open the crane from fold position to working position and back to transporting position by the pressure of a single lever on radio transmitter (or a button on the display).

- Easy to start and close.
- Save time, increase productivity and safety.

Wide range Radio selection



Hetronic NOT CE



Hetronic CE Basic



Scanreco



Hetronic CE Graphic

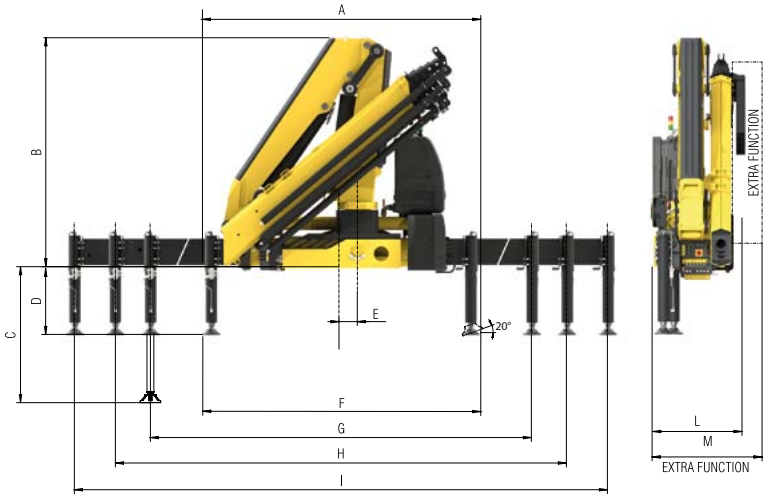
Powered by



Truck-mounted cranes



Technical data



	E2	E3	E4	E5	E6
A	2450	2450	2450	2450	2450
B	2330	2330	2330	2330	2330
C	1362	1362	1362	1362	1362
D	670	670	670	670	670
E	160	160	160	160	160
F	2445	2445	2445	2445	2445
G	4200	4200	4200	4200	4200
H	5400	5400	5400	5400	5400
I	6600	6600	6600	6600	6600
L	817	817	817	890	890
M	960	960	960	1020	1020

E2		kg	2595	1770	1345	975	720	525	
		m	4,63	6,58	8,53	10,91	12,96	15,11	
E3		kg	2465	1650	1230	975	720	525	375
		m	4,71	6,66	8,61	10,66	12,96	15,11	17,26
E4		kg	2340	1540	1125	870	720	525	375
		m	4,80	6,75	8,70	10,75	12,80	15,11	17,26
E5		kg	2225	1435	1025	775	625	525	375
		m	4,88	6,83	8,78	10,83	12,88	15,03	17,26
E6		kg	2120	1345	935	690	535	435	375
		m	4,96	6,91	8,86	10,91	12,96	15,11	17,26

Standard

- Cross controls
- Load limit device
- Flanged valves
- Designed in accordance with EN12999
- Design class: HC1-HD4
- Oil tank
- Manually extendable stabilizers
- Internal stabilizer pipes
- Fixed stabilizer cylinders
- Swivel stabilizer foot
- Centralized greasing system
- EES Extra Extension Speed
- SDS Smooth Descent System
- LAS Liftrod Articulating System
- H3XL Crane control system (CE)

One model, many applications

Construction

Oil&Gas

Mining

Rental

Waste handling

Logistic

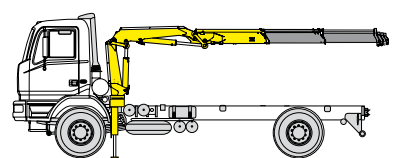
Gardening

Power station

Maintenance

Building

		E2	E3	E4	E5	E6
Lift Moment	tm	12	11,6	11,2	10,9	10,5
Slewing Angle	°	425	425	425	425	425
Working pressure	bar	290	290	290	290	290
Oil tank capacity	l	130	130	130	130	130
Max Oil flow	l/m	60	60	60	60	60
Max lifting height	m	12,2	14,4	16,5	18,8	21
Standard crane weight	kg	1820	1935	2040	2140	2230



Recommended truck M.T.T. ton 12 - G.V.W. ton 12

TRUCK-MOUNTED CRANES

HC 131



Tipping Solutions | Container Handling | Waste Handling | Cranes



Quality and environmental certified



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Dealer

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