

TRUCK-MOUNTED CRANES

HT RANGE

THE NEW CRANE LINE

Innovation, reliability and high performance



HYVA®

TOP SOLUTIONS

RAISE YOUR GAME HYVA PERFORMANCE



1 TPP

- **Top protection painting** - Top quality cataphoresis treatment and paint process on all crane components ensures higher value retention and durability.
- Bolts and nuts protected by Geomet® treatment: 890% more resistance against corrosion.

Top quality protection for harsh environment

2 EES

- **Extra Extension Speed** - The market is always demanding more speed along with the highest possible safety. EES is the answer. Through the use of a specially designed counterbalance valve, this system increases the extension speed without affecting the crane's safety.

Save time, precise work, increase efficiency

3 DLD

- **Dynamic Load Diagram** - 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.

Crane lifting capacity always under control in all stabilizer positions

4 MT

- **Magic Touch System** - Allows the driver to open the crane from transport position to working position and back by pushing a single lever on the radio transmitter (or a button on the display).

Crane Automatic folding/unfolding

5 SDS

- **Smooth Descent System** - Uses a special counterbalance valve to reduce boom oscillation, the result for the user is incredible precision in unloading operations.

Control and precision of the movement

TECHNICAL SOLUTIONS TO RAISE RELIABILITY AND SAFETY

Safety first: always stable



- More than 40 stabilizer configurations to ensure safe positioning of the truck in all ground conditions.
- Assisted tiltable stabilizers are the smart solution. Equipped with a gas spring, they provide effortless movement.

Compact built installation



- The extension cylinder layout has been designed to achieve compact boom and perfect alignment of the extensions. This construction allows to operate in confined spaces and with high precision.

Electronics in mind: guaranteed in all conditions



- All electrical components have IP69K enclosures which offer complete protection against water jet and dust penetration providing higher durability and less down time.

Safety Performance Efficiency



H3XL

With a 3" TFT display and ergonomic keyboard, the crane operator can select optimum functional parameters. The system controls the stability with 2-step beam outreach monitoring and continuous slewing control.

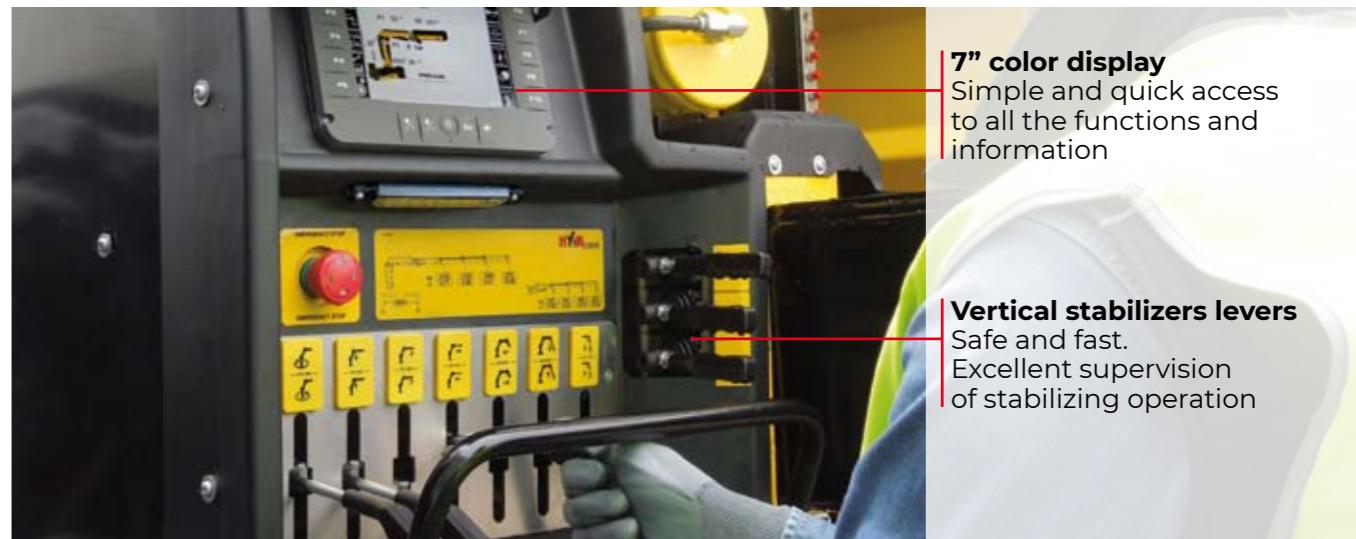


H4XL

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.

SMART AND USER-FRIENDLY CONTROLS

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

OUR INNOVATIONS ARE CHANGING THE GAME

Solutions that are the result of smart engineering

DLD DYNAMIC LOAD DIAGRAM



This system, a first on truck-mounted articulated cranes, optimises stabilization, makes crane operation safer and more efficient and allows the driver to verify in advance the crane lifting capacity based on truck stability.

A graphic display shows the outreach available for the load selected and the actual boom slewing position.

MT MAGIC TOUCH



This easy-to-use function improves driver attention, promotes safety, saves time and increases productivity. Once the truck is stabilized, a graphic display allows the driver to automatically unfold the crane to a working position and fold the crane from any position to transport position.

Wide range Radio selection



Hetrico NOT CE



Hetrico CE Basic



Scanreco



Hetrico CE Graphic



distributor
Danfoss

A TEAM OF SKILLED AND CARING SPECIALISTS

Easy installation and smart calibration cranes, combined with a high level of service, make Hyva the best partner for your business - all over the world



ONE CRANE, MANY APPLICATIONS

Thanks to the extensive range of accessories and attachments



Building



Car recovery



Energy



Environment



Logistics



Maintenance



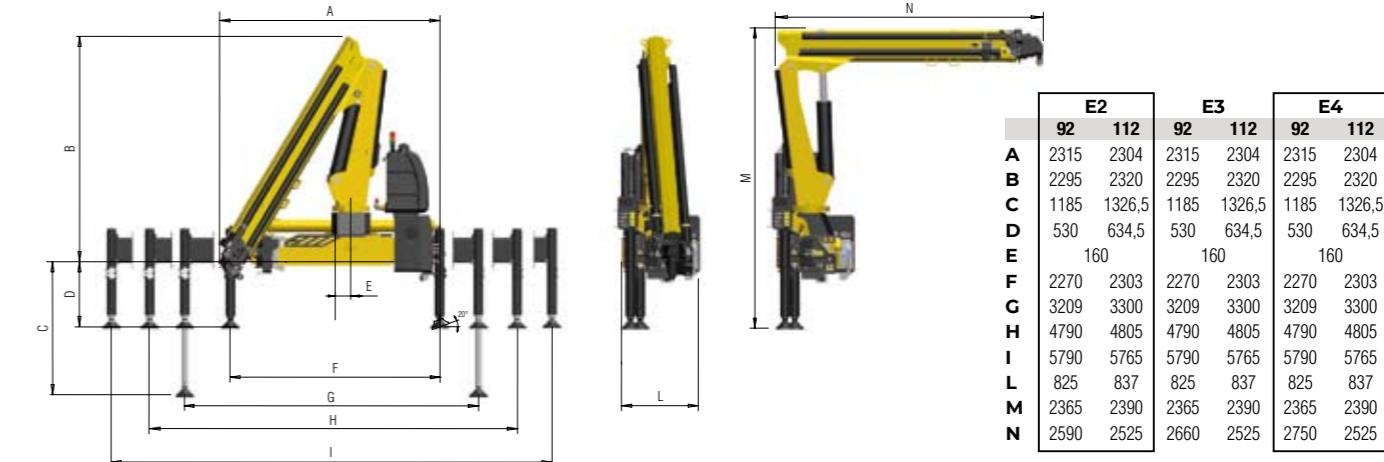
Oil&Gas



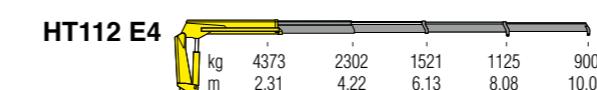
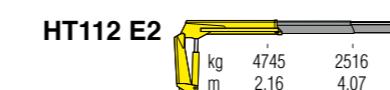
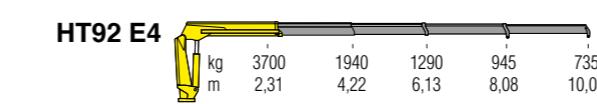
Rental

TECHNICAL INFORMATION HT92 - HT112

Dimensions (mm)



Load diagrams



Standard features

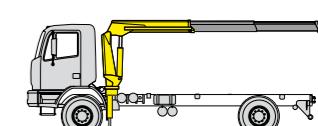
Designed in accordance with EN12999

Design class: HC1-D4

- Cross controls
- Load limit device
- Flanged valves
- Oil tank
- Manually extendable stabilizers
- Internal stabilizers pipes
- Fixed stabilizer cylinders
- Swivel stabilizer foot
- Centralized greasing system
- SDS Smooth Descent System
- H3XL Crane control system (CE)

Technical specifications - EN12999 - HC1-D4

	E2	112	E3	112	E4	112
HT	92	112	92	112	92	112
Lifting Moment	tm	8,77	10,2	8,74	10,1	8,55
Slewing Angle	°		425		425	
Working pressure	bar	300		300		300
Oil tank capacity	l	75		75		75
Max Oil flow	l/min	40		40		40
Max lifting height	m	9,2		11,1		13,1
Standard crane weight	kg	1055	1255	1250	1360	1225
						1445



Recommended truck:

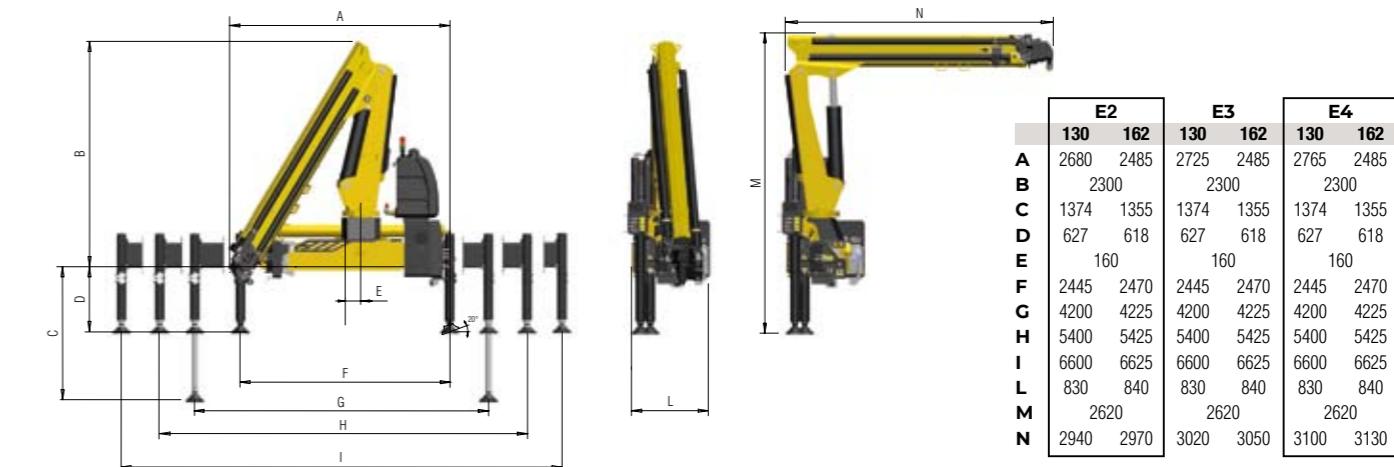
HT92
M.T.T. ton 8 - G.V.W. ton 8

HT112
M.T.T. ton 10 - G.V.W. ton 10

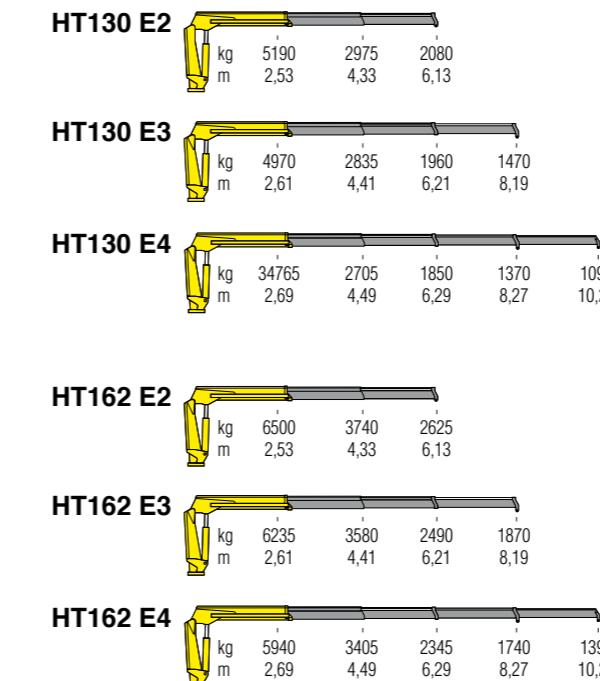


TECHNICAL INFORMATION HT130 - HT162

Dimensions (mm)



Load diagrams



Standard features

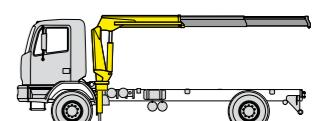
Designed in accordance with EN12999

Design class: HC1-D4

- Cross controls
- Load limit device
- Flanged valves
- Oil tank
- Manually extendable stabilizers
- Internal stabilizers pipes
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- Centralized greasing system
- SDS Smooth Descent System
- H3XL Crane control system (CE)

Technical specifications - EN12999 - HC1-D4

	E2		E3		E4	
HT	130	162	130	162	130	162
Lifting Moment tm	13,1	16,4	12,9	16,3	12,8	16,0
Slewing Angle °		425		425		425
Working pressure bar	285	290	285	290	285	290
Oil tank capacity l	130		130		130	
Max Oil flow l/min	60		60		60	
Max lifting height m	9,8		11,8		13,8	
Standard crane weight kg	1495	1620	1595	1735	1690	1825



Recommended truck:

HT130

M.T.T. ton 13 - G.V.W. ton 13

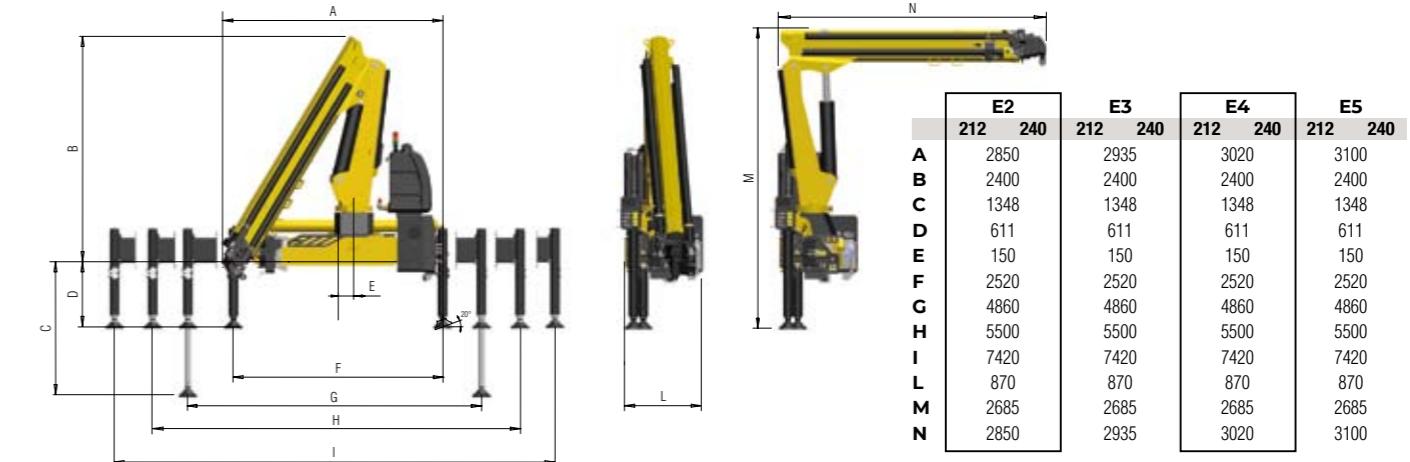
HT162

M.T.T. ton 16 - G.V.W. ton 16



TECHNICAL INFORMATION HT212 - HT240

Dimensions (mm)



Load diagrams

HT212 E2	 kg 8335 m 2,42	 kg 4790 m 4,22	 kg 3360 m 6,02
HT212 E3	 kg 8250 m 2,51	 kg 4750 m 4,31	 kg 3400 m 6,11
HT212 E4	 kg 7930 m 2,59	 kg 4660 m 4,39	 kg 3250 m 6,19
HT212 E5	 kg 7115 m 2,70	 kg 4220 m 4,47	 kg 2935 m 6,27
HT240 E2	 kg 8480 m 2,42	 kg 4930 m 4,22	 kg 3500 m 6,02
HT240 E3	 kg 8390 m 2,51	 kg 4890 m 4,31	 kg 3440 m 6,11
HT240 E4	 kg 8075 m 2,59	 kg 4705 m 4,39	 kg 3295 m 6,19
HT240 E5	 kg 7250 m 2,67	 kg 4350 m 4,47	 kg 3020 m 6,27

Standard features

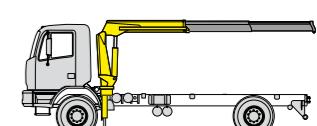
Designed in accordance with EN12999

Design class: HC1-D4

- Cross controls
- Load limit device
- Flanged valves
- Oil tank
- Manually extendable stabilizers
- Internal stabilizers pipes
- Fixed stabilizer cylinders
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- Centralized greasing system
- SDS Smooth Descent System
- H3XL Crane control system (CE)

Technical specifications - EN12999 - HC1- D4

	E2		E3		E4		E5	
HT	212	240	212	240	212	240	212	240
Lifting Moment tm	20,2	20,5	20,7	21,1	20,5	20,9	19,0	19,4
Slewing Angle °	415		415		415		415	
Working pressure bar	315	335	315	335	315	335	300	335
Oil tank capacity l	130		130		130		130	
Max Oil flow l/min	80		80		80		80	
Max lifting height m	9,7		11,7		13,7		15,7	
Standard crane weight kg	1945		2090		2210		2305	



Recommended truck:

HT212

M.T.T. ton 18 - G.V.W. ton 18

HT240

M.T.T. ton 20 - G.V.W. ton 20

TRUCK-MOUNTED CRANES

HT RANGE



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environmental certified

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