

**NEW ELECTRONIC PLATFORM
FOR CE MARKETS**



**CONFIGURE YOUR CRANE TO
ENHANCE PERFORMANCE AND EFFICIENCY**



WORLD LEADER IN LIFTING, LOADING, STACKING, COMPACTING AND TIPPING SOLUTIONS

For more than 40 years, Hyva has been delivering hydraulic loading and unloading systems for trucks and trailers

Hyva today is a leading global provider of innovative and highly efficient transport solutions for the commercial vehicle and environmental service industries.

Our products are used worldwide across a range of sectors including transport, construction, mining, materials handling and environmental services providers.

We are committed to the development, production, marketing and distribution of solutions used in hydraulic loading and unloading systems on trucks and trailers.

Hyva produces the strongest front-end hydraulic telescopic cylinder in the world and is the global market leader in front end cylinders.



FOUNDED IN **1979**
HEADQUARTERS
ALPHEN AAN DEN RIJN, NL



MAJOR PLAYER IN TRUCK-
MOUNTED EQUIPMENT



MORE THAN **30** FULLY
OWNED SUBSIDIARIES



BUSINESS IN MORE THAN
110 COUNTRIES



14 PRODUCTION
FACILITIES



EMPLOYEES
> 3,500



CUSTOMERS ACROSS
THE WORLD
> 20,000

HYVA'S PORTFOLIO:

TIPPING SYSTEMS

- cylinders, tipping gear and wet kits

CONTAINER HANDLING

- hookloaders and skiploaders

WASTE MANAGEMENT

- mobile and static compactors,
refuse collection vehicles

LOADER CRANES

- truck mounted and roll loader cranes

TRANSPORT & LOGISTIC COMPONENTS

- fifthwheel couplings and drawbar
couplings



All Hyva cranes for CE markets comply with the European Standard EN 12999:2020 and EN 13849 for a higher level of safety and performance in crane controls.

- New ergonomics and clear control stations with new displays and components
- Higher safety level for the operator.
- Reach the edge of performance and precision by calculation data software.
- Top component reliability by a best in class tests and validation process.

CRANE CONFIGURATION

Configure to your needs

MODULAR SELECTION

5 STEPS TO COMPLETE YOUR CRANE

Our new electronic platform will underpin all our future innovations across a wide range of technological advancements, including predictive maintenance, precise condition monitoring and improved quality.

STEP 1

CRANE SELECTION

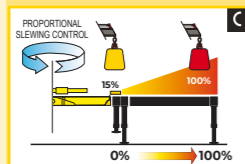
Select product line and the model according your needs from a wide crane range for all specific applications.



STEP 2

CRANE CONTROL SYSTEM

Select the new easy and powerful stability control system for the model of your crane.



STEP 3

HUMAN MACHINE INTERFACE

Choose your link to the crane controls: from a LED panel solution to a TOP class display.



STEP 4

CRANE CONTROLS

Choose how to drive your crane: Manual controls or wide choice of remote controls solution.



STEP 5

ACCESSORIES

Wide selection of accessories for all models and configurations.



STEP 1

STEP 2

STEP 3

STEP 4

STEP 5

CRANE SELECTION



SELECT PRODUCT LINE AND THE MODEL ACCORDING YOUR NEEDS FROM A WIDE CRANE RANGE FOR ALL SPECIFIC APPLICATIONS

CRANES 1-3 TM

- This line of telescopic cranes is ideal for applications that require a compact, light and easy to operate solution.
- A new advanced ergonomic crane control station set the latest benchmark in **design, performance, reliability** and **safety** for truck-mounted cranes.



CRANES 4-8 TM

- This range of basic articulated cranes is known for its **extensive versatility** and **user-friendliness**.
- Improved crane operation and the ability to work without stabilizers saves time which give the customer **the best solution** in the market.



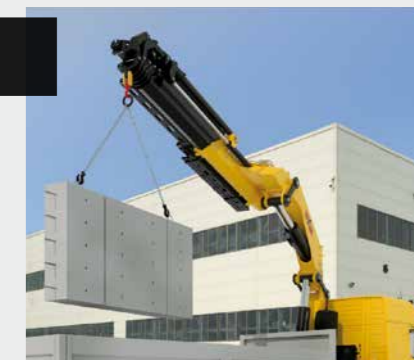
CRANES 9-28 TM

- Our latest generation of cranes, offers solutions for every application and features some of the **most advanced innovations** in the industry.
- Highly reliable and with the **best warranty**, the Edge Line ensures a first class lifting experience.



CRANES 29-85 TM

- Our best-in-class articulated crane is **perfect for heavy applications** that require very high precision and lifting capacity.
- Cranes are built on the foundations of **high performance, reliability, ease of use** and **safety**.



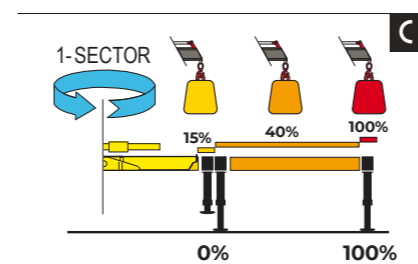
SELECT THE NEW EASY AND POWERFUL STABILITY CONTROL SYSTEM FOR THE MODEL OF YOUR CRANE



CRANE CONTROL SYSTEM



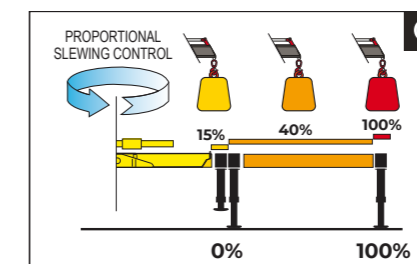
A-CLASS



- N.2 step stabilizer beams
- N.1 sector on slewing
- Mono-area pressure limit



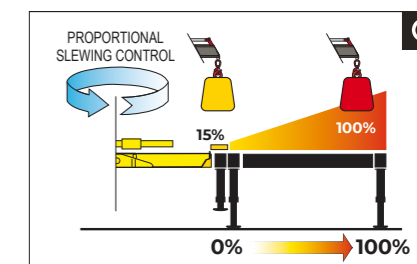
E-CLASS



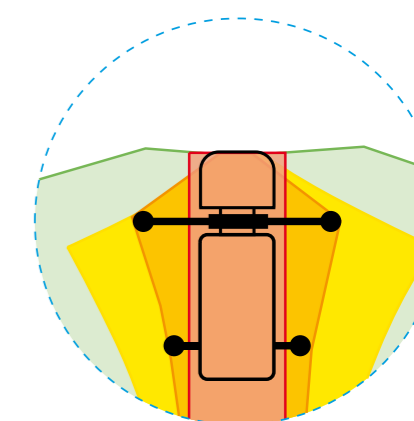
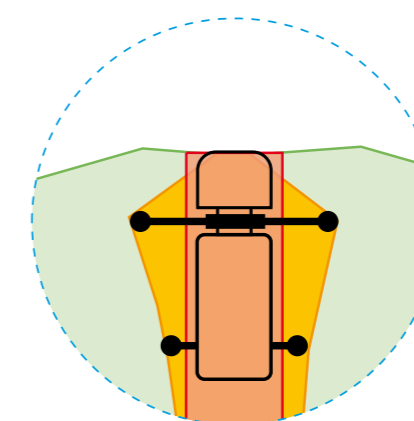
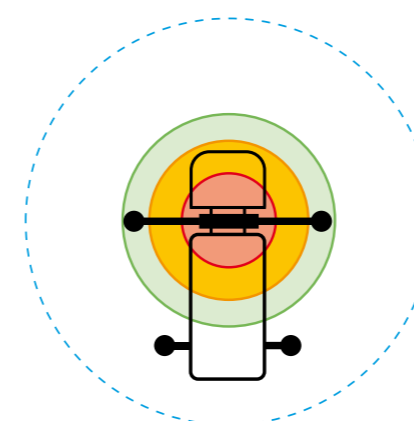
- N.2 step stabilizer beams
- Proportional slewing control
- Truck side independent



P-CLASS



- Proportional stabilizers control
- Proportional slewing control
- Truck side independent



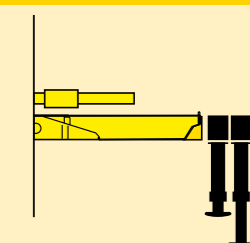
- Stabilizer's cylinders not on the ground
- 0% stabilizer's beams and stabilizer's cylinders on the ground
- 50% stabilizer's beams and stabilizer's cylinders on the ground
- 100% stabilizer's beams and stabilizer's cylinders on the ground
- - - Nominal pressure

* The percentages present in the pictures are merely examples and they have no bearing on the cranes' real lifting capacities. The cranes' real lifting capacity will depend on truck's stability.

NEW STABILITY LOGIC

BE FREE TO MAXIMIZE THE USE OF YOUR CRANE FOR ALL STABILIZERS' POSITIONS.

Whether there is the space to extend the stabilizer's beams or not, whether there is the possibility to deploy the stabilizer's cylinders or not, an internal algorithm of the cranes' software computes all stability conditions and enables safe movements that the crane is allowed to perform, guaranteeing the maximum level of flexibility that each daily operation requires.



CRANE SELECTION	CRANE CONTROL SYSTEM		
	A-CLASS	E-CLASS	P-CLASS
1-3 TM	✓		
4-8 TM	✓	⊘	
9-28 TM	✓	⊘	⊘
29-85 TM			✓

✓ STANDARD ⊘ OPTIONAL

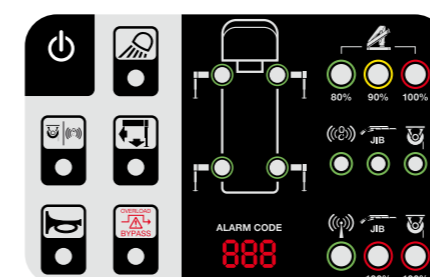
CHOOSE YOUR LINK TO CRANE CONTROLS:
FROM A LED PANEL SOLUTION TO A TOP CLASS DISPLAY



HUMAN MACHINE INTERFACE



BRIGHT LED PANEL



INTELLIGENT DISPLAY 4.3"



SMART TOP MONITOR 7"



Available for the entire range till 28Tm.

Highly user-friendly design, with buttons and LED lights. Dedicated led lights to identify the position of each stabilizer. New 3-digits display has been added to inform the operator about alarms and errors.

Up to 6 languages available.

Full color new display. Offers more information and data compared to the LED Panel. The graphic design and intuitive menu guide the operator and service technician to all the functionality information, statistics and performances.

Up to 16 languages available into the software.

Top choice available for the range. Data statistics and crane management, all included into a 7" TFT monitor giving to the operator a higher level of awareness of the crane.

CRANE SELECTION	HUMAN MACHINE INTERFACE		
	LED PANEL	DISPLAY 4.3"	TOP MONITOR 7"
1-3 TM	✓		
4-8 TM	✓	⬇	
9-28 TM	✓	⬇	⬇
29-85 TM			✓

✓ STANDARD

⬇ OPTIONAL

FEATURES FOR CRANE OPERATOR

FEATURES	LED PANEL	DISPLAY 4.3"	TOP MONITOR 7"
Load capacity indication 80-90-100%	✓	✓	✓
Crane status code displayed	✓	✓	✓
Worklights option	✓	✓	✓
Crane bypass option	✓	✓	✓
Stabilizers position detection	✓	✓	✓
Hour counter		✓	✓
Predictive maintenance alarm		✓	✓
Intuitive graphic design		✓	✓
Crane status messages		✓	✓
Multi-language		✓	✓
Predictive maintenance detailed			✓
Crane performance stats (load, cycles, ...)			✓
Dynamic load diagram			✓

CHOOSE HOW TO DRIVE YOUR CRANE:
**MANUAL CONTROLS OR A WIDE SELECTION OF
 REMOTE CONTROL SOLUTIONS**



CRANE CONTROLS



MANUAL CONTROL



Crane with manual sequential controls have levers mounted on both sides of the crane. At each control station, the orientation of the controls can be the same up to down or left to right.



SINGLE HAND REMOTE CONTROL



HETRONIC

The compact, ergonomic design of the transmitter allows easy operation of the crane with only one hand. The operator chooses the function to move by pressing a switch and then, proportionally adjust the speed by pressing the trigger.



LCD REMOTE CONTROL



Each transmitter is equipped with 8 ergonomic proportional levers (6 for Scanreco mini) to control up to 8 functions of the crane. Using two hands, the operator can move 2-3-4 functions at once. This ensure more speed in loading or unloading operations with high precision.



GRAPHIC REMOTE CONTROL



HETRONIC

Top visualization on 3" graphic display on the remote transmitter. Improved crane data visualization and crane control. Top level class of offer in the range.

CRANE SELECTION	CRANE CONTROL			
	MANUAL	SINGLE	LCD	GRAPHIC
1-3 TM	✓	⊘		
4-8 TM	✓	⊘	⊘	
9-28 TM	✓		⊘	⊘
29-85 TM			✓	⊘

STANDARD
 OPTIONAL

WIDE SELECTION OF ACCESSORIES
FOR ALL MODELS AND CONFIGURATIONS



ACCESSORIES



JIB
The jib allows you to work at height and reach otherwise inaccessible locations.



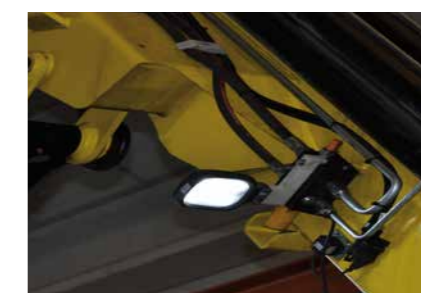
OIL COOLER
A large exchanging surface and an electric fan enable the oil cooler to reduce the temperature of the oil and prevent overheating in the hydraulic circuit of the crane.



WINCH
The compact dimensions, low weight, high power and unrivalled safety makes our winches the best in the market.



LIGHT STABILIZERS
Allow the work area to be visible and therefore reduce accidents, important for use in moving areas.



LED WORKING LIGHT
Make it possible to illuminate the working area, reduce accidents, protect workers and increase the precision of the operators crane.



STAND UP PLATFORM
Allows the user to climb up to check the work more closely and have a better view of the working area.

CRANE SELECTION	CRANE CONTROL SYSTEM			HUMAN MACHINE INTERFACE			CRANE CONTROL				ACCESSORIES	
	RANGE	A-CLASS	E-CLASS	P-CLASS	LED PANEL	DISPLAY 4.3"	TOP MONITOR 7"	MANUAL	SINGLE	LCD		GRAPHIC
1-3 TM	✓				✓			✓	⊘			⊘
4-8 TM	✓		⊘		✓	⊘		✓	⊘	⊘		⊘
9-28 TM	✓		⊘	⊘	✓	⊘	⊘	✓		⊘	⊘	⊘
29-85 TM			✓							✓	⊘	⊘

✓ STANDARD

⊘ OPTIONAL



ADDITIONAL STABILIZERS
The additional stabilisers are available in fixed, manual and hydraulic versions.



ATTACHMENTS
A wide range of additional equipment is available to ensure the best performance and maximum functionality of our truck-mounted cranes, in any operation required.



RADIO REMOTE CONTROL OF STABILIZER
This option offers fast and ergonomic operation of the stabilizers directly from the radio remote control.



PERFORMANCE AND SAFETY OF YOUR CRANE

THE POWER OF **CONNECTIVITY 4.0**

Improve your efficiency by upgrading your crane with **Connectivity 4.0**. Access all crane data and analytics to **maximize performance and improve** control of your business.

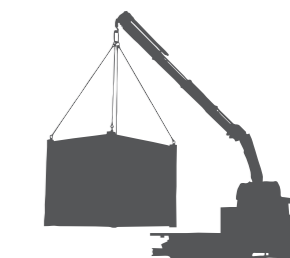


CRANE UNIVERSAL SERVICE TOOL (**CUST**)

An digital platform for service, crane calibration, troubleshooting and maintenance of all Hyva cranes. **Available 24/7** and in real-time.



INNOVATIONS THAT ARE **CHANGING THE GAME**



ALS

AUTO LEVELLING SYSTEM

Keep truck horizontal for best crane's performance. This system automatically keeps the truck frame in horizontal position, enabling the crane to perform always at its best.

OAD

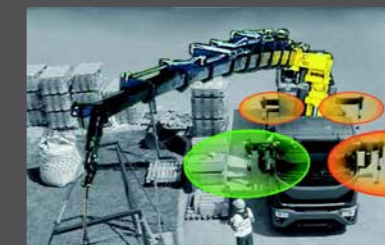
OPERATOR AUTO DETECTION

Detection and automatic activation of the operator's closest stabilizer. The Proximity Detection Module installed on each stabilizer allows to automatically activate the operator's closest stabilizer, avoiding potential human.

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.



110 countries
+3,500 employees
20,000 customers
+30 subsidiaries
14 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 14 manufacturing facilities in Brazil, China, Europe and India.

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

or follow us on:



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Quality and
environmental certified

DEALER STAMP