

## THE FOLDABLE TELESCOPIC CRANES EXPERTS



Fixed



Telescopic



Knuckle - Telescopic



Fully foldable



Knuckle



Truck

# Power | Passion | Partnership



Our cranes are synonymous with safety, soundness, compactness, light weight and low operation costs.

## Focus on our customer

Heila cranes focuses on establishing long-term relationships with its customers, proactiveness, and technical reliability. With energy and passion. In practice this means engineering and manufacturing the most reliable custom-built marine and offshore cranes, with capacities ranging from 3 up to 1,500 tm. Always in cooperation with our customers. Always striving to find the best solution.

### MISSION

We supply the most reliable cranes to our customers in the marine and offshore industry. We aim to satisfy their every need with respect to deck cranes among our range.

"Quality, reliability and service are Heila's unique selling points. The company has gathered together a group of true professionals who are reliable and skilled"

*Neptune Shipyard BV*

"We prefer quality cranes for our vessels and value at the same time a good understanding and relationship with our suppliers. No problem for Heila: our long-term cooperation with Heila proves this. The new Heila will emerge"

*Damen Shipyards, Hardinxveld*

### HEILA CRANES GROUP:

Heila Cranes SpA in Italy  
Heila Cranes Nederland BV in The Netherlands

### HIGHLIGHTS:

- Over 45 years of experience
- Over 5,500 marine cranes engineered and manufactured
- 220 cranes certified by class in the recent years
- Outstanding in-house engineering capability



### FOUNDED IN ITALY, WITH WORLDWIDE PRESENCE

Heila Cranes has service, sales and dealer hubs throughout the world. This makes it possible to provide our customers with an optimal service. Check our website for a Heila representative in your area.



# Heila Foldable Telescopic Cranes: the HLM and HLRM series

Heila is specialized in foldable telescopic cranes that are of superior quality. This is the result of more than 45 years of experience and technical expertise in designing, producing components and developing the manufacturing process to meet the highest quality standards.

## Facts:

- more than 3,300 foldable telescopic cranes manufactured and delivered
- market leader in foldable telescopic cranes
- first to produce a HLRM 1000 crane; a 70-ton crane featuring a telescopic arm with a maximum reach of 30 m that is very compact in storage position.



## Features:

- Originally designed for a marine environment
- Light weight
- Safe & Reliable
- Easy operation
- Easy maintenance
- Robust and compact



## Heila Anti-Corrosion Program

HEILA Anti-Corrosion Program, applied on all the cranes we manufacture, ensures that the cranes have a long life in the harsh environment they are daily called to work.

- Complete Surface Treatment: structural design, steel preparation, rounded edges and painting process compliant with ISO 12944-C5M
- High-durability, nickel-chrome or double crossed plated for hydraulic cylinder rods or Nikrom as option.
- Structural bolts coated with Geomet 500 gr.B
- Other screws and bolts made in stainless steel A470 protected with silicone.
- Pins in High strength stainless steel AISI 630
- Hydraulic fittings made in galvanized carbon steel, further protected by a film of corrosion resistant inhibitor and covered with special vulcanised rubber tape.
- Rigid pipes and relevant fittings in AISI316 stainless steel.
- Gear boxes, motors, hydraulic manifolds and components painted compliant ISO 12944-C5M and further protected by a film of corrosion resistant inhibitor.
- Stainless Steel AISI 316 and IP66 for junction boxes and encoders



## HEILA Extreme Anti-Corrosion Program [HD 4+]

When the Cranes needs further protection from the marine environment, HEILA has the following dedicated solutions provided as a package called HD4+, that ads the following.

- Rod of cylinders protected with a high hardness special treatment which guarantees: excellent adhesion to the substrate, microcrack free, no porosity, excellent elasticity, very small roughness, rust free time NSS > 2500 hr.
- Hose fittings in AISI 316L.
- Electric components inside JB protected by silicon spray.
- Steel structure metallization according to Norsok 2B, is available as option.

# HLM CRANES:

## Fully foldable telescopic cranes with rack and pinion slewing system



HLM 25/3S

The HLM cranes with their rack and pinion slewing system are very compact and light. This makes the HLM type ideal for use on small vessels, especially where space is limited. Cranes of this type, our 'workhorses of the sea', are indispensable for auxiliary vessels including multifunctional work boats, tugs and pontoons.

### CHARACTERISTICS

- The crane is able to work in any configuration; with boom extended upwards or folded downwards offering great manoeuvrability
- Rotation up to 360°. This is possible because the crane is fitted with a double rack and pinion system with bronze bushes that guarantees safe operation, even at higher heel and trim angles.

### CONTROL AND SAFETY

- Stationary fixed control console
- Counterbalance valves directly mounted on each cylinder provide a fast response
- Proportional Electrohydraulic Control Valve Block with internal compensation for simultaneous movements and self-centring manual levers; supplied by primary worldwide producers
- Electrohydraulic load moment limiting device; prevents the crane being overloaded and damaged.

### STRONG AND RELIABLE

Doubling the number of racks and cylinders doubles the power of the slewing system. Moreover, the life of these components is extended because the load is shared.

### CUSTOMISATION

The HLM crane series is standardised, however, there are a surprising number of options allowing a full customisation.

### HORIZONTAL LOAD HLM CRANES

Crane model	nr of extensions	HEILA Cranes STANDARD Products Table												Revision - 1 Juni 2024			
		3 m	4 m	5 m	6 m	7 m	8 m	9 m	10 m	11 m	12 m	13 m	14 m				
HLM 3	1	m	3.51		5.18												
	S	Kg	1,110		750												
	2	m	3.62		5.29	6.96											
	S	Kg	1,030		680	500											
HLM 6	1	m	3.54		5.25												
	S	Kg	1,710		1,160												
	2	m	3.66		5.33		7.00										
	S	Kg	1,460		1,000		760										
HLM 8	1	m	3.60		5.24	6.88			8.62								
	S	Kg	1,390		910	670			530								
	2	m	4.17	5.82													
	S	Kg	2,330	1,680													
HLM 10	1	m	4.25	5.85		7.43											
	S	Kg	2,110	1,520		1,200											
	2	m	4.34	5.96		7.60			9.27								
	S	Kg	1,780	1,250		950			770								
HLM 16	1	m	4.64		6.54												
	S	Kg	2,310		1,650												
	2	m	4.69		6.55		8.41										
	S	Kg	2,280		1,620		1,260										
HLM 25	1	m	4.80		6.65		8.51			10.30							
	S	Kg	2,120		1,440		1,140			940							
	2	m	4.94		6.94												
	S	Kg	3,440		2,460												
HLM 16	2	m	4.96			7.02		9.03									
	S	Kg	3,350			2,190		1810									
	3	m		5.01		7.01		9.01			11.00						
	S	Kg		3,090		2,150		1,640			1,330						
HLM 25	2	m	4.68		6.65		8.62										
	S	Kg	5,170		3,640		2,820										
	3	m	4.81		6.76		8.73			10.58							
	S	Kg	4,940		3,470		2,660			2,200							
HLM 25	4	m	4.94		6.89		8.86		10.72			12.64					
	S	Kg	4,700		3,280		2,490		2,020			1,710					
	5	m		5.04	6.99		8.96					12.82					
	S	Kg		4,520	3,100		2,320					1,450					



### Data in de table are for harbour conditions

Horizontal loads, lifting by hook in harbour conditions. For the minimum outreach, please check the technical data sheet. HLM cranes can also work offshore.



### Features:

- Originally designed for a marine environment
- One (1) cylinder for multiple telescopic movements
- Designed for easy maintenance
- High degree of customisation
- Cranes equipped with winch is possible, please contact our sales department

# HLRM CRANES: Fully foldable telescopic cranes &

# Foldable knuckle telescopic cranes



Fully foldable telescopic



Knuckle telescopic boom crane, HLRM 580/3S

**HLRM cranes** featuring slew bearings and continuous rotation, are available as fully foldable telescopic cranes and as knuckle telescopic boom cranes.

#### THE BEST LIFTING PERFORMANCE

The fully foldable telescopic cranes are designed to provide the best lifting performance combining exceptional boom strength with a powerful slewing ring rotation system. The cranes are suitable for a wide range of on-board and off board activities including buoy handling and the hoisting of structures and equipment.

#### NO COMPROMISE ON QUALITY

Heila provides all of the features and uses quality components to construct cranes that offer excellent performances. The cranes are designed for the tough environmental conditions at sea. We protect all of our cranes – big and small - by thoroughly sand blasting them, applying marine paint systems and using stainless steel pipe fittings.

#### HEAVY DUTY OPERATION

Each crane component is selected and designed for heavy duty operation in a marine environment, they feature:

- Heila Anti-Corrosion Program
- Standard design temperature -20°C +45°C
- Minimum IP 56 protection standard on all electric cabinets and junction boxes on the crane
- Electronic Safety System protects the crane from being overloaded

#### ALWAYS PUSHING THE ENVELOPE

Starting from the first development of Heila knuckle telescopic boom crane, Heila has always strived to build bigger and better cranes. Heila was the first to build many of the larger cranes of this type, culminating in the HLRM 1000-6S in 2018.

This crane is able to lift 14,300kg at a reach of almost 30m and 52,500kg at 13.4m.

Despite its small footprint, it is a high-capacity crane. In combination with various options, including Active Heave Compensation (AHC), AOPS, MOPS, this crane is a cost-effective, highly versatile but compact tool, suitable for many offshore activities, thus greatly reducing mobilisation time of vessels. It is the offshore equivalent of a big Swiss army knife.

# Fully foldable telescopic cranes with slewing bearing system

## HORIZONTAL LOAD HLRM CRANES



Data in the table are for harbour conditions

Horizontal loads, lifting by hook in harbour conditions  
For the minimum outreach, please check the technical data sheet.



## Features

- Originally designed for a marine environment
- Continuous slewing
- Designed for easy maintenance
- High grade of customisation
- Cranes equipped with winch is possible, please contact our sales department

# HLRM CRANES: Foldable knuckle telescopic cranes with slewing bearing system



## Leadership in foldable telescopic cranes

Heila, with its HLRM series, is the market leader in foldable knuckle telescopic boom cranes. We design, develop and deliver our HLRM cranes as standard cranes or completely custom made. The entire range from small to big cranes is available and can be delivered quickly.

The HLRM crane is the perfect solution when high capacity is required and when deck space is limited. We develop solutions for customers in areas ranging from the fishing industry to

the offshore sector and other areas of the maritime sector.

Heila was the first company to supply a 340 tm knuckle boom telescopic crane. It was also the first to supply a HLRM 460 tm dredging crane and the first to supply a HLRM 580 tm crane. The natural next step was to break the 1000 tm barrier.

### HLRM 1000-6SL

The company has supplied numerous sub-sea and active and passive heave compensation installations. Our HLRM 1000-6SL, a 70-ton foldable knuckle telescopic crane, will dramatically change the heavy-duty crane market. Even though it is equipped with a telescopic arm that can extend to a maximum radius of 30 metres, the crane only requires a limited space.

The HLRM 1000 features:

- Outreach up to 30 metres
- Lifting capacity up to 70 tons
- Compact crane in storage position
- Suitable for sub-sea application
- Designed and built for a harsh offshore and marine environment

# Foldable knuckle telescopic cranes

# with slewing bearing rotation system

## HORIZONTAL LOAD HLRM CRANES

Crane model	nr of exten-sions	Length of boom [m] and crane lifting capacity [kg] HEILA Cranes STANDARD Products Table																		Revision - 1 Juni 2024																								
		5m	6m	7m	8m	9m	10m	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m	21m	22m	23m	24m	5m	6m	7m	8m	9m	10m	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m	21m	22m	23m	24m			
HLRM 80	2S	m	6.13		8.13		10.13																m																					
		Kg	15.040		11.430		8.350															m																						
	3S	m	6.32		8.32		10.32		12.32													m																						
		Kg	14.450		11.020		7.910		6.180												m																							
	4S	m	6.55		8.55		10.55		12.55		14.55										m																							
		Kg	13.310		10.070		7.180		5.530		4.490										m																							
	2S	m	6.09		8.09		10.09													m																								
		Kg	19.170		14.400		11.540													m																								
HLRM 120	3S	m	6.11		8.11		10.11		12.11											m																								
		Kg	18.870		14.120		10.880		8.410										m																									
	4S	m	6.3		8.3		10.3		12.3		14.3								m																									
		Kg	18.040		13.500		10.720		8.260		6.730								m																									
	3SL	m			7.55			10.1		12.66			15.21						m																									
		Kg			14.670			10.680		7.960			6.090					m																										
	4SL	m			7.76			10.31		12.87			15.42			18.07		m																										
		Kg			13.960			10.110		7.430			5.610			4.480		m																										
HLRM 140	3S	m	5.68		7.85		10.02		12.18									m																										
		Kg	25.030		18.380			13.270		10.320								m																										
	4S	m	5.87			8.04		10.21		12.37		14.42						m																										
		Kg	23.130		17.030		12.220		9.480		7.850							m																										
	5S	m	6.19		8.26		10.33		12.4		14.52		16.74					m																										
		Kg	21.170		15.680		12.360		10.170		8.360		7.020					m																										
	6S	m	6.31		8.37		10.45		12.51		14.63		16.85			19.06		m																										
		Kg	20.550		15.230		11.980		9.830		8.040		6.730			5.730		m																										
HLRM 170	3SL	m			7.51			10.06		12.62			15.17					m																										
		Kg			18.460			13.740		10.930			8.640					m																										
	4SL	m			7.70			10.21		12.37			15.36			18.01		m																										
		Kg			17.030			12.640		10.010			7.870			6.380		m																										
	4SLK	m			7.69			10.24		12.8			15.35			18		m																										
		Kg			17.140			12.730		10.090			8.170			6.640		m																										
	2S	m	5.64		7.64		9.54																																					

# Cranes

## The HR650 and HLRM440: our pride and joy!



### HR650/25-2BJ

This crane is a favorite with our customers!

The knuckle boom makes it possible to increase the reach and lifting height, making this crane highly versatile. The ability to keep the tip of the boom close to the load in all positions reduces load sway. With the HR650 performing a wide scale of lifting activities is a piece of cake.

With the HR650/25-2BJ customers can easily lift 25 ton at 10m and 10 ton at 20 m. And in the process, the crane can be upgraded with options like AHC, AOPS and MOPS.

### HLRM 440

Next up is our other popular crane, the HLRM440 serie. These cranes pack a punch while remaining compact and surprisingly lightweight for its size. The lifting capacities of the different types can be found on page 15.

Our HLRM440 cranes have been widely deployed throughout the Netherlands and the United States. With a maximum lift capacity of 55 tonnes and a reach of up to 23 m, this robust crane is our best-selling solution for customers seeking exceptional strength and a compact footprint.

The crane can be outfitted with personnel lifting capabilities, a winch, AOPS, and MOPS for increased versatility. Depending on the customer's needs, we can also supply the crane with a fully equipped operator cabin, radio control system, and HPU.

# Services

## Worldwide service

Cranes must be able to operate efficiently under the most diverse sea conditions. Wherever our customers may be, we ensure that their cranes remain operational.

Heila Cranes and its servicepartners are responsible for Heila's field services worldwide. We provide customers with technical support, on-site repairs, installation, commissioning and the complete refurbishment of their cranes. Furthermore, critical spare parts, such as cylinders, seal kits and electrical components for standard cranes are held in stock in Italy. When you buy a new Heila crane, we are available to provide you with information about our standard spare parts packages.

Heila Spareparts department supports the customers with a ticketservice providing support and feedback within 48 hours.

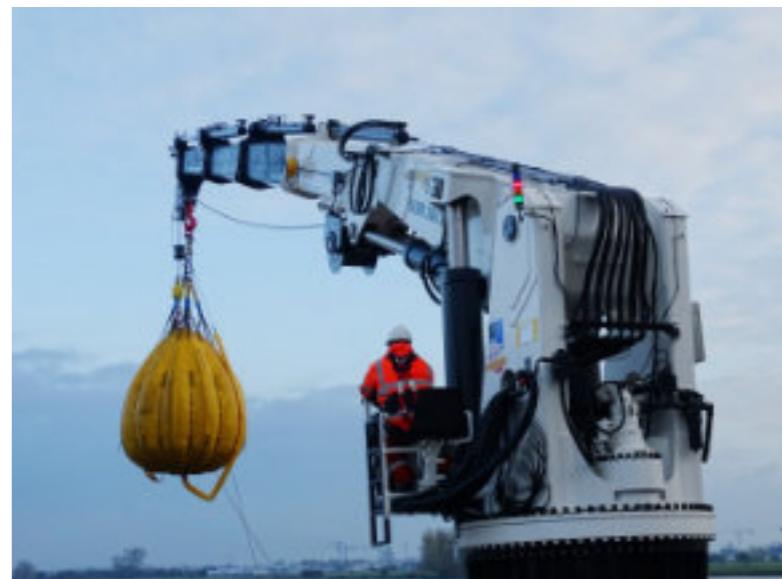


## Refurbishment

The HEILA refurbishment program offers several types of refurbishment, ranging from component repairs, and the refurbishment of slewing gearboxes, control valve blocks, cylinders and winches to full crane refurbishments.

Benefits of refurbishment:

- Reduced downtime
- New warranty period
- Extended product life
- New anti-corrosion treatment



# Options and Accessories for a broad level of customisation

## Optional features for Heila cranes

### DESIGN FEATURES

#### ► CERTIFICATION & CLASSIFICATION

Our marine cranes comply with ISO 19354 "Marine Cranes – General requirements". If required, we can also meet the principal international standards for shipboard and offshore applications including EN13852-1 and API-2C. All cranes can be certified in accordance with the rules of international classification societies including:

- American Bureau of Shipping (ABS)
- Bureau Veritas (BV)
- China Classification Society (CCS)
- Det Norske Veritas – Germanischer Lloyd (DNV-GL)
- Lloyd's Register of Shipping (LRS)
- Registro Italiano Navale (RINA)
- Norwegian Maritime Authority (NMA)
- Russian Maritime Register of Shipping (RMRS)
- Others on special request

We use 3D CAD systems, verified ANSYS software and FEA techniques (Finite Element Analysis) to check and assure the structural integrity of our equipment.

#### ► AUTOMATIC AND MANUAL OVERLOAD PROTECTION SYSTEM (AOPS/MOPS)

The AOPS system features safety equipment that automatically safeguards and protects the crane against overload and 'overturning-moment' when operating by allowing the hook to be pulled away from the crane in a controlled manner so avoiding significant damage. When the MOPS system is activated, if there is the risk of overload, the crane operator is warned to manually operate the winch release. AOPS/MOPS is mandatory for certified offshore cranes that perform ship-to-ship or ship-to-platform lifting operations. Heila offers a turnkey system.

#### ► LOW TEMPERATURE AND ARCTIC SOLUTIONS

An extensive range of options and accessories are available to operate in low temperature conditions. Special steel for use in low temperatures and specific technical solutions for winterisation assure the safe operation of the cranes in the most severe low temperatures and Arctic environmental conditions.

#### ► ATEX / NEC505 HAZARDOUS AREA EXECUTION

Heila offers solutions for use of its cranes in hazardous areas (explosion proof execution). All such cranes are supplied with a dedicated EX-ATEX Declaration of Conformity.

### LIFTING DEVICES AND LOAD CONTROL

#### ► HOISTING WINCHES

Heila provides a wide range of winches. From a single line pulling capacity of 500 Kg up to more than 50 metric tons, multiple speeds, multiple drum rope capacities and in accordance with customer requirements. They are equipped with an electric/hydraulic load limiting device that controls the pulling force on the rope and that will not allow the maximum safe working load of the crane to be exceeded. All Heila winches are fitted with non-rotating galvanised and greased steel cables to ensure the best performance in all working conditions.



#### ► PERSONNEL LIFTING COMPLIANT WITH EN 13852-1 OR API-2C

Heila offers its customers a complete range of solutions for personnel lifting that comply with EN 13852-1 or API-2C. Heila can equip its cranes with 'dedicated winches' for personnel lifting or 'dual use winches' that can be used for both cargo handling and personnel lifting.

#### ► CONSTANT TENSION (CT) WINCHES

A Heila constant tension winch system combines a special winch, a customised electronic control system and a dedicated PLC. Constant tension winches are used for marine and offshore lifting operations at sea. The system creates a constant line-pull between the load and the winch. Prior to starting the operation the line-pull is set. It is measured by a load sensor and monitored by the PLC central control system. If the actual value differs from the pre-set value, the winch will pay in or pay out wire rope to maintain the pre-set value. Constant tension winch systems are suitable for pre-tensioning the wire rope used in buoy-laying operations, but also

when positioning and connecting floating pipelines during dredging projects. Moreover, they are perfect for raising and lowering tender boats or deck equipment from a vessel into sea.

#### ► ACTIVE HEAVE COMPENSATION (AHC)

Current offshore and subsea projects require advanced technology to position loads on the seabed for subsea installations or to position them in the air, for instance when servicing wind turbines. An AHC system on the crane compensates for the vessel's motion. Heila supplies tailor-made AHC systems on winches that rely on the input of motion sensors. Responding to the signal from these sensors, the winch pays in or pays out wire rope to keep the load at a constant elevation. An AHC system on a winch responds rapidly and, when combined with active hydraulic accumulators, reduces power consumption significantly.

# Options and Accessories for a broad level of customisation

## ► INTEGRATED PULLEY HEAD AND/OR PULLEY BLOCK

When a winch is used rather than a fixed hook, different solutions are required to lift the loads. Heila offers the optimal solution to its customers by integrating either a pulley head or top sheave into the last boom extension. To be able to work with both a winch and a fixed hook, Heila provides a pulley block that can be connected, when required, to the last boom extension hook connection point. As an additional option, Heila can install single line pull or multiple line pull solutions according to the customer's needs.

### CONTROL SYSTEM

- Standing platform
- Local control operator panel
- Remote control
- Operator cabin
- Radio remote control

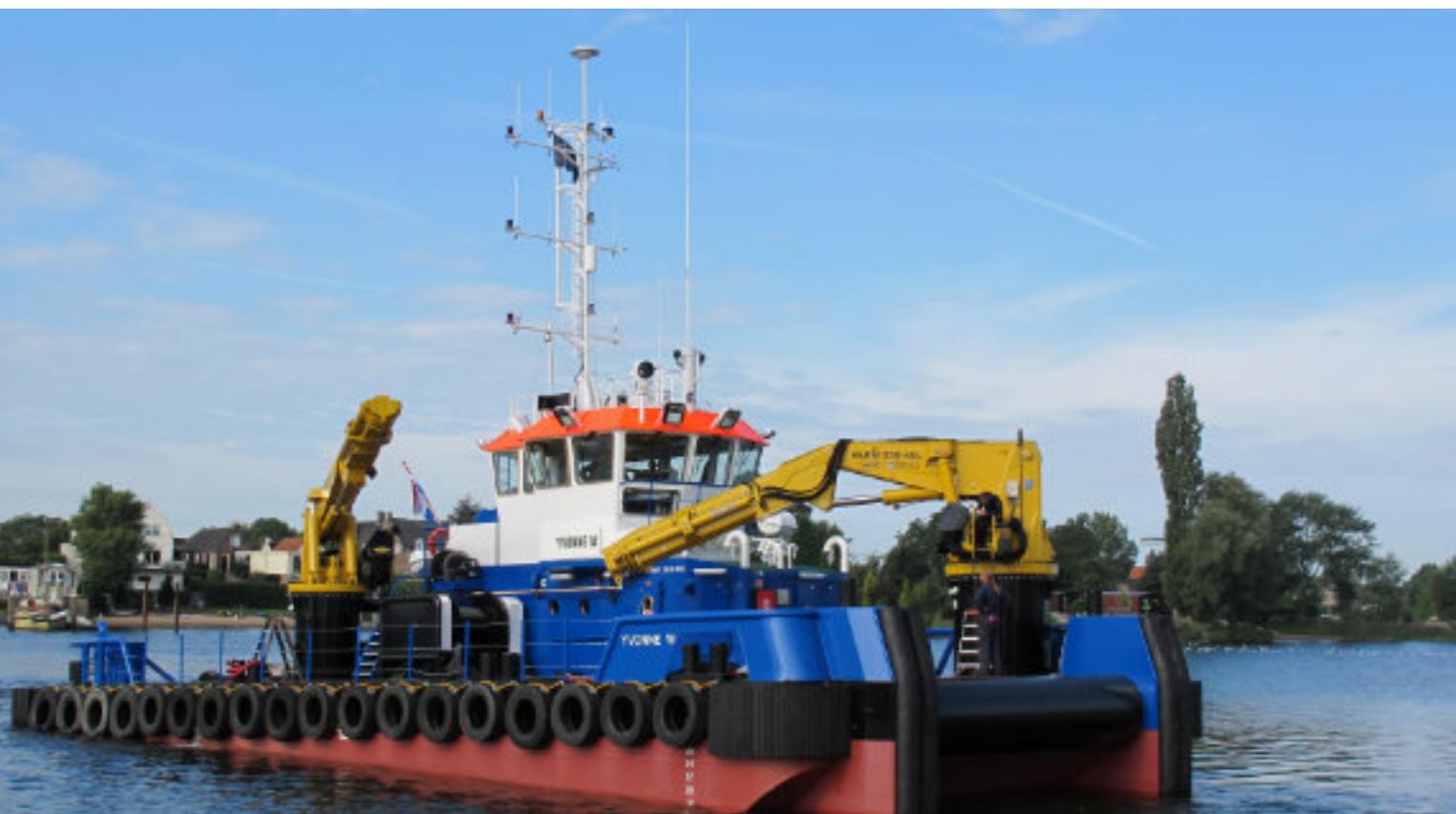
## SAFETY AND OPERATION

### ► SEA STATE SELECTOR

Heila marine cranes can be designed to operate in different sea states. To be able to select the type of operation for the different states, the crane is fitted with a sea state selector switch on its control panel (either at a fixed location or as wireless control unit). The sea state selector switch allows the crane to be operated safely and precisely in difficult marine conditions.

### ► ACOUSTIC AND VISUAL ALARMS

Acoustic and visual alarms can be installed on cranes to allow the crane to be operated reliably and safely. A green / yellow / red light is installed on the crane column. This shows, respectively, the 90% / 100% / 110% SWL load being experienced by the crane. In addition to the visual alarm, an acoustic alarm can be installed. Acoustic and visual alarms are mandatory for use on fully IACS certified cranes.



## ► LOAD AND RADIUS INDICATORS

Depending on the type of application and/or in agreement with the customer, Heila can provide specific load and radius indicators that can be displayed on one or more portable remote units or on video screens installed in operator control stations and/or in operator cabins. We can also provide the crane with a visual indication of the loads and 3D controls.

### ► LED FLOODLIGHT

LED floodlights can be fitted to the tip of the crane's boom to illuminate the working area around the crane. Heila offers swivelling or fixed solutions with different power outputs ranging from 100 to 1000 equivalent Watt (W).

### ► LOAD SENSING (LS) SYSTEM

In situations where a more complex hydraulic circuit is used, Heila can fit a main hydraulic control valve block that can be used with load sensing (LS) pumps. This solution increases the efficiency of the hydraulic circuit and reduces both the power loss of the system and the heating of the oil. For the best solution, this feature must be discussed with the customer.

### ► CENTRALISED GREASING SYSTEM

Heila marine cranes have greasing points on all pins and pivot points to keep them operating efficiently and to prevent excessive wear. A 'Manual Central Greasing System' can be installed as an optional feature on all Heila cranes to simplify maintenance and extend the crane's life. On request, an 'Automatic Central Greasing System' can be installed to programably and automatically grease the crane without any human intervention.

## SURFACE TREATMENT AND ANTI-CORROSION SOLUTIONS

### ► FLAME METALLISATION TREATMENT

Flame metallisation is a thermal spray coating process that is used to coat anti-corrosive metals onto surfaces, it is long lasting and highly effective. On request, Heila can thermally spray zinc and aluminium onto all of the crane's structural steel parts providing the highest grade of corrosion protection.

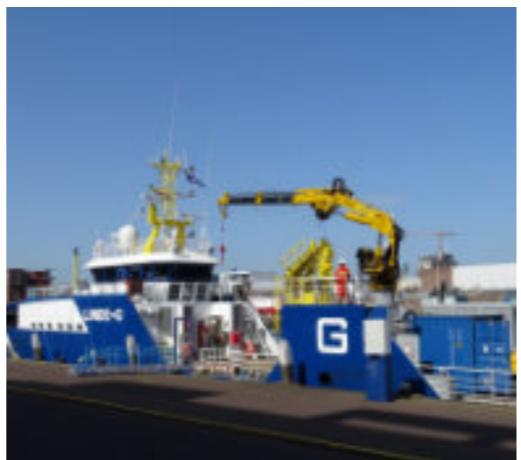
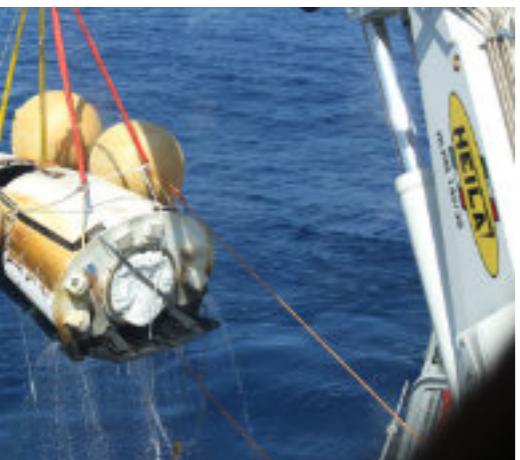
### ► PAINTING AND CUSTOM CRANE COLOUR

The standard Heila paint system complies with ISO 12944-5 C5 Very High and ISO 12944-9 CX Offshore (successor of the C5M paint system); the standard colour is RAL 1005 "Honey Yellow" combined with RAL 7021 "Black Grey". However, Heila also offers alternative, NORSO M-501 compliant paint systems, special isocyanate-free paint systems or customer-specific paint systems. All topcoats are available in customer-specified RAL colours.

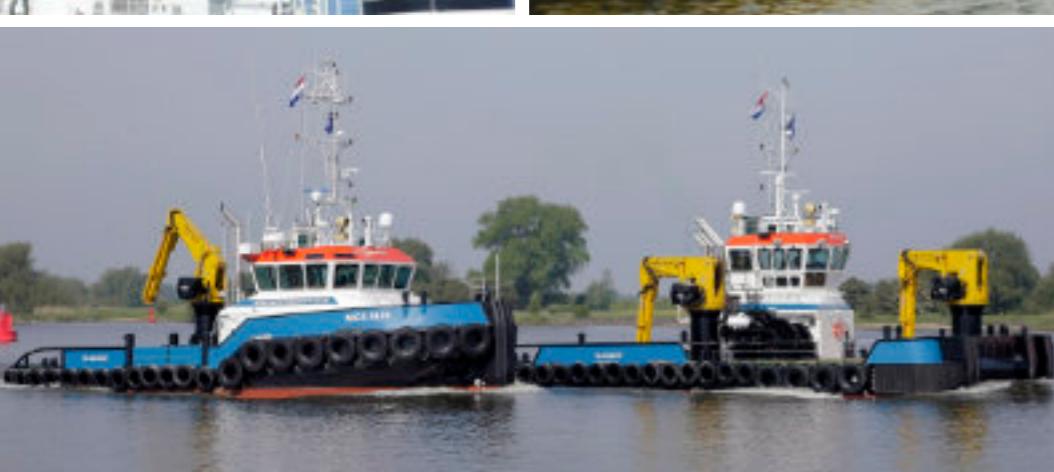
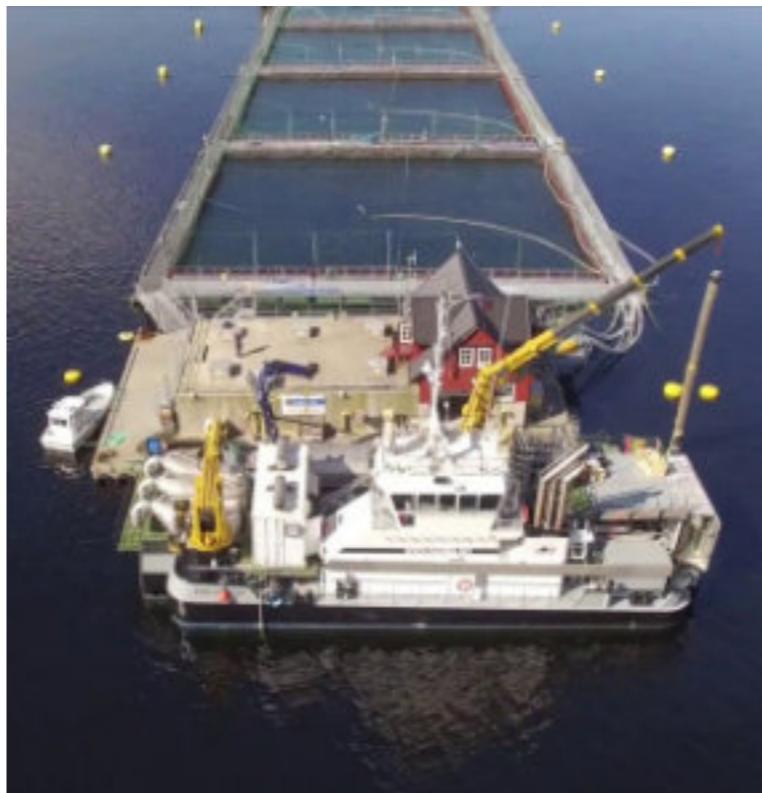
### ► HYDRAULIC CYLINDER ROD COATING HD4+ AND HD4stars

Heila has improved the corrosion resistance and wear-resistance of its hydraulic cylinder rods with two unique treatments registered under the names HD4+ and HD4stars. These innovative hi-tech solutions efficiently protect the cylinder rods from corrosion and help to protect against leaks, coating peeling and seal wear. (For more information please consult the specific "Heila Cranes Anti-Corrosion Program" brochure).

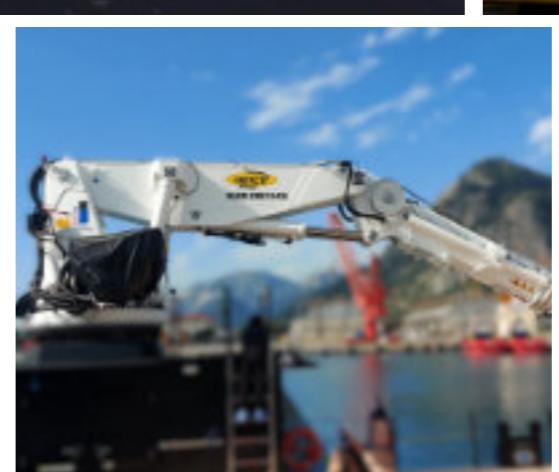
# Cranes applications in the Marine and Offshore Industry



Tugs & Workboats & Dredging vessels



Yacht  
Support  
Vessels



# Cranes applications in the Marine and Offshore Industry

Oceanographic Research Vessels



Offshore  
Oil & Gas  
and Wind



Navy & Coast Guard



# Complete range of Heila cranes

## HORIZONTAL LOAD HLRM CRANES

Crane model	nr of extensions	Length of boom (m) and crane lifting capacity (kg)								HEILA Cranes STANDARD Products Table	Revision – 1 Juni 2024
		3m	4m	5m	6m	7m	8m	9m	10m		
HLRMS 50	3S	m	3,60		5,55		7,52		9,85		
		Kg	1500		1500		1500		1500		
HTR 50/9.3	1S	m		4,84					9,30		
		Kg		10000					5000		
HTR 50/11	2S	m	3,80				7,3				
		Kg	11500				6000		4000		

The HLM and HLRM, HRM and HRMS and HR series cranes described in this catalogue are the core products of Heila. However, Heila has a highly skilled team of engineers that are able to design complex, state-of-the-art cranes to be customised with our wide range of options and accessories.



**BULK MATERIAL AND LIVE STOCKS MANIPULATOR**  
Working radius up to 44m.

## ENGINEERING CAPABILITY

Heila has significant experience in designing and building all of the cranes mentioned below. Heila also has highly specialised knowledge and experience in designing and building cranes suitable for Arctic conditions and ATEX environments, as well as specialised dredging cranes (DRG) that are able to operate at extreme heel and trim angels.

Heila has in-house the capability to build the crane safety & control systems, and is able to develop PLC software. It is therefore able to support and maintain the crane's safety & control system throughout the crane's life.



**GM 800 GAS MANIPULATOR**  
This special Gas Manipulator moves gasses from A to B. Working radius up to 49m.



**HTR50**  
Especially for yachts.



Fixed



Telescopic



Knuckle - Telescopic



Fully foldable



Knuckle



Truck crane

### Fixed boom cranes - HMR-F

40 tm -> to be customised

#### Characteristics:

- Marine offshore crane
- Continuous slewing
- Stiff boom type
- Low maintenance
- Easy to adapt for ATEX environments

### Telescopic cranes - HMR-S

25 tm -> 1,000 tm

#### Characteristics:

- Marine offshore crane
- Continuous slewing
- Crane boom is extendable, which enlarges the working area

### Telescopic knuckle boom cranes - HLRM

80 tm -> 1,500 tm

#### Characteristics:

- Marine offshore crane
- Continuous slewing
- Crane boom is both knuckled and extendable, enlarging the working area
- High manoeuvrability
- Compact storage configuration
- Possibility to use a fixed hook
- Maximum capacity at short outreach

### Fully foldable telescopic cranes - HLM, HLRM

3 tm - 90 tm

#### Characteristics:

- Marine offshore crane
- Crane boom is knuckled, foldable and extendable, which enlarges the maximum working area
- High manoeuvrability
- Compact storage configuration
- Possibility to use a fixed hook
- Maximum capacity at short outreach

### Knuckle cranes - HR-2BJ

20 tm -> to be customised

#### Characteristics:

- Marine offshore crane
- Knuckle boom
- Maximum capacity at a wide range of outreaches, large working area
- Easy to adapt for ATEX environments
- Low maintenance

### Truck crane - HWR

Capacity per customer requirement special applications

#### Characteristics:

- Top seat with joystick and pedals
- Wireless remote control, fully proportional
- Delivered with truckbase including stabilizer cylinders
- Double hydraulic circuit with double inlet filter
- Large operator platform
- Extra large stabilizers



## REPRESENTATIVE

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*Disclaimer: No rights can be derived from the dates and information in this brochure. Information and dates are subject to change without notice.*

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