





THE FOLDABLE TELESCOPIC CRANES EXPERTS



















Power | Passion | Partnership



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



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

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.











B



HLRM CRANES 25 to 90 From 880 Kg to 17.07 tons From 4 to 21 meters





HLRM CRANES 80 to 1500

From 4.4 to 83 tons From 5 to 29 meters





HR650/20-2BJ From 4.6 to 25 tons From 4.5 to 19.5 meters





HR850/20-2BJ From 3.8 to 38 tons From 4 to 24.5 meters







A

HLM CRANES:

Fully foldable telescopic cranes with rack and pinion slewing system



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		r of	Length of b	oom (m) and	crane lifting ca	apacity (kg)	HEIL	A Cranes STA	NDARD Produ		Revision - 1 Juni 2024				
model	exte	nsions	3 m	4 m	5 m	6 m	7 m	8 m	9 m	10 m	11 m	12 m	13 m	14 m	
	1	m	3.51		5.18										
шмэ	S	Kg	1,110		750										
ILIVI 3	2	m	3.62		5.29	6.96									
	S	Kg	1,030		680	500									
	1	m	3.54		5.25										
	S	Kg	1,710		1,160										
HIME	2	m	3.66		5.33		7.00								
I ILIVI O	S	Kg	1,460		1,000		760								
	3	m	3.60		5.24	6.88		8.62							
	S	Kg	1,390		910	670		530							
	1	m		4.17	5.82										
HLM 8	S	Kg		2,330	1,680										
ШΜΩ	2	m		4.25	5.85		7.43								
I ILIVI O	S	Kg		2,110	1,520		1,200								
	3	m		4.34	5.96		7.60		9.27						
	S	Kg		1,780	1,250		950		770						
	1	m		4.64		6.54									
	S	Kg		2,310		1,650									
UI M 10	2	m		4.69		6.55		8.41							
HLIVI IU	S	Kg		2,280		1,620		1,260							
	3	m		4.80		6.65		8.51		10.30					
	S	Kg		2,120		1,440		1,140		940					
	1	m		4.94		6.94									
	S	Kg		3,440		2,460									
LIM 16	2	m		4.96			7.02		9.03						
TILIVI TO	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				
	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					
UI M 25	S	Kg		4,940		3,470		2,660		2,200					
I ILIVI EU	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		14.72	
	S	Kg			4,520	3,100		2,320				1,450		1,200	



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:

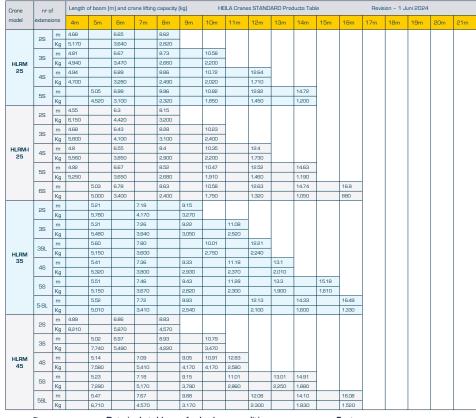
- Originally designed for a marine environment
- One (1) cylinder for multiple telescopic movements
- Designed for easy maintenance
- High degree of customisation
- Cranes equipped with winch is possible, please contact our sales department







HLRM CRANES (HLRM25 to HLRM 90): Fully foldable telescopic cranes with slewing bearing system





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.







Features

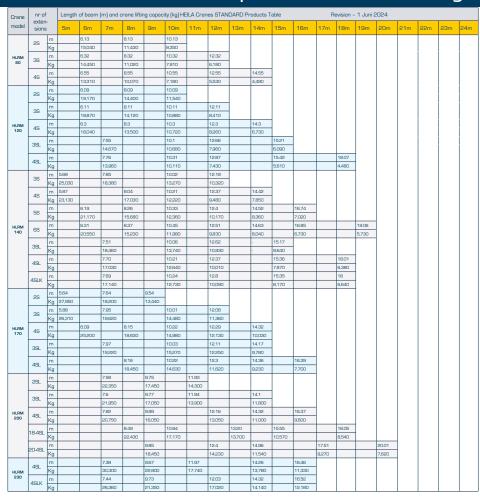
- Originally designed for a marine environment
- Continuous slewing
- · Designed for easy maintenance
- High grade of customisation
- Cranes equipped with winch is possible, please contact our sales department

Crane model	nro	f	Length o	of boom (r	m) and cra	ane lifting	capacity (kg)	HEI	LA Crane	s STAND/	ARD Prod		Revision	– 1 Juni	2024				
	extensi	ions	4m	5m	6m	7m	8m	9m	10m	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m	21m
	00	m	4.63		6.13	7.93														
	28	Kg	9,800		7,500	5,800	1													
		m	4.71		6.21		8.06	9.96	1											
	38	Kg	9,500		7,200		5,550	4,200	1											
	40	m	4.73		6.23		8.08		10.02		12.04	1								
	48	Kg	9,300		7,000		5,350		4,000		3,100	1								
HLRM-I 45	58	m	4.82		6.32		8.17		10.11		12.13		14.31	1						
	55	Kg	9,000		6,800		5,100		3,800		2,900		2,350							
	68	m	4.91		6.41		8.26		10.2		12.22		14.39		16.66	1				
	65	Kg	8,700		6,550		4,900		3,650		2,780		2,190		1,800	1				
	70	m		5.01	6.51		8.36		10.3		12.32		14.49		16.76			19.03	1	
	7S	Kg		8,400	6,300		4,700		3,450		2,600		2,000		1,630			1,380	1	
		m		5.12	6.62		8.47		10.41		12.43		14.6		16.87			19.14		21.0
	88	Kg		8,150	6,150		4,600		3,250		2,415		1,865		1,500			1,235		1,08
		m	4.65		6.55		8.4													
	28	Kg	13,720		9,920		7,820	1												
		m	4.77		6.67		8.67		10.67	1										
	38	Kg	13,190		9,520		7,350		5,850	1										
HLRM 65		m	4.86		6.76		8.76		10.76		12.76									
	48	Kg	13,230		9,490		7,260		5,450		4,360	1								
		m	4.95		6.85		8.85		10.85		12.85		14.85							
	58	Kg	13,410		9,620		7,070		5,220		4,140		3,440	1						
		m	10,410	5.04	6.94		8.94		10.94		12.94		14.94		16.94	1				
	6S	Kg		13,610	9.790		7,130		5250		4,150		3.430		2.940	1				
		m		5.52	0,700	782	7,100		10.2		12.58		14.98		2,540	17.38		19.78	ł	
	6SL	Kg		12,300		8,420			5,600		4,030		3,130			2,560		2,180	1	
		m	4.51	,	6.01	7.76			-,		,,		-,			-,			1	
	28	Kg	15,500		12,000	9,200	1													
		m	4.55		6.05	7.91		9.81	1											
	38	Kg	15.000		11,500	8.800		6.400	1											
		m	4.65		6.14	0,000	8	9.9		11.9										
	48	Kg	14.500		11.000		8.400	6.200		4.900										
HLRM-I		m	4.75		6.26		8.1	0,200	10	4,500	12		14							
65	58	Kg	14,000		10,500		8,000		6,000		4,600		3,750	-						
		m	4.87		637		8.21		10.12		12.12		14.12		16.27	1				
	68	Kg	13,300		10,100		7,700		5,600		4,300		3,500		2,900	1				
		m	4.97		6.48		8.32		10.23		12.23		14.23		16.37		18.64	1		
	7S	Kg	13,000		9.800		7.500		5.500		4.200		3,400		2.750		2.350	1		
		m	10,000	5.13	6.6		8.43		10.33		12.32		14.33		16.48		18,75		20,64	1
	88	Kg		12,000	9,200		7,000		5,000		3,800		3,000		2,500		2.200		1.900	1
		_	4.72	12,000	6.62		8.62		10.62		3,000		JJUUU		2,000		2.200		1.300	1
	38	m	17,910		12,990		9,720		7,330	1										
		Kg	4.82		6.72		8.72		10.72		12.72	1								
	48	m	_		_				_		5.620	1								
		Kg m	17,390 4.93		12,550 6.83		9,370		7,000		12.83		14.83							
HLRM 90	58	-	_		_				_		_		_	-						
30		Kg	17,070	500	12,290		9,110		6,760		5,390		4,500		40.00					
	68	m		5.02	6.92		8.92		10.92		12.92		14.92		16.92	1				
		Kg		16,530	11,930		8,430		6,240		4,950		4,110		3,520		1			
	6SL	m		5.32		7.42		9.62		11.82		13.82		15.82		17.82	-			
		Kg		16,970		12,060		8,020		5,910		4,760		3,980		3,430	1			





C HLRM CRANES (HLRM80 to HLRM 1500): Foldable Knuckle telescopic cranes with slewing bearing system



Crane	nr		Length	of boo	m (m) a	nd cran	e lifting	capacit	y (kg) HE	ILA Cra	nes STA	NDAR) Produ	cts Tabl	e		F	Revision	– 1 Jun	i 2024					
model	exte		5m	6m	8m	9m	10m	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m	21m	22m	23m	24m	25m	26m	27m	29m
	2SL	m				9.08			12.08			15.08													
HLRM	EJL	Kg				31,100			22,700			16,500													
	3SL	m				9.48			12.48			15.48			18.48										
280	4SL	Kg				28,800			20,950			14,890			11,340										
		m				9.88			12.88			15.88			18.88			21.88							
	-	Kg				26,680			19,290			13,370			10,000			7,970							
	15	m				9.61			12.17																
	<u> </u>	Kg				20,000			20,000																
HLRM 340	28	m			8.69			11.25			14.09														
340		Kg			26,000			20,000			15,000														
	3SL	m				9.57			12.47			15.47			18.47										
		Kg				32,500			24,000			18,000			13,900										
	28	m			8.69			11.25			14.09														
		Kg			37,000			27,100			20,500														
	38	m				9.07		11.63			14.47			17.31											
HLRM 440		Kg				35,000		26,000			18,500			14,400				1							
440	48	m	5.71			9.54			12.08		14.47			17.69			20.60								
	L	Kg	55,000			44,900			28,500		18,500			15,200			12,300								
	58	m				9.54			12,09		14.84			17.69			20.60			23.35					
	-	Kg				43,600			27,700		19,200			14,600			11,800			10,432					
HLRM 460	28	m					10.62			13.67			16.72 20.000	-											
	\vdash	Kg					36,000			26,500			20,000					-							
	38	m					10.98				14.03			17.08			20.13	-							
		Kg m					10.98				14.03			17.08			20.13			23.15					
	48	Kg					31,100				22,300			17.500			14,600			13,000	-				
	\vdash	m					31,100				22,300			17,000			14,000			13,000					
	15	Kg												1											
	\vdash	m		6.32			10.59			13.63			16.70	1											
	28	Kg		65,000			45,500			33,900			26,800												
HLRM		m					10.98				14.03			17.08			20.13								
580	38	Kg					40,900				30,100			23,600			19,500	1							
		m							12.80			15.85			18.90			21.95				25.00			
	48	Kg							25,000			20,500			16,000			12,500				10,000			
	-	m						11.78			14.83			17.88			20.93			23.98				27.03	
	58	Kg						35,200			26,200			20,500			16,200			13,700				11,700	1
		m							12.03		14.63			17.23											[]
	28	Kg							70,000		56,000			47,000	1										
	38	m							12.51			15.11		17.71		20.31									
	35	Kg							62,500			49,500		41,500		35,500									
HLRM	48	m							12.96			15.56			18.16			21.76		23.46					
1000	45	Kg							57,000			44,500			37,500			31,500		26,500					
	58	m								13.44			16.04		18.64			21.24		23.94			26.64		
	35	Kg								52,500			41,500		34,000			28,500		23,100			19,800		
	68	m											16.55			19.15		21.75			24.45			27.15	29.85
	<u></u>	Kg											33,200			26,400		21,700			17,800			15,300	13,500
	28	m						11.00		13.20		15.60													
HLRM	Ľ	Kg						83,000		69,550		58,128													
1500	68	m										15.20		17.23		19.60			22.03			25.23		27.00	
	<u> </u> ~	Kg										41,200		32,800		26,970			22,030			19,000		16,800	



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







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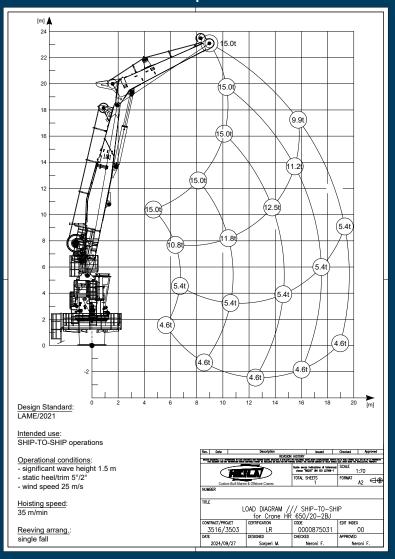


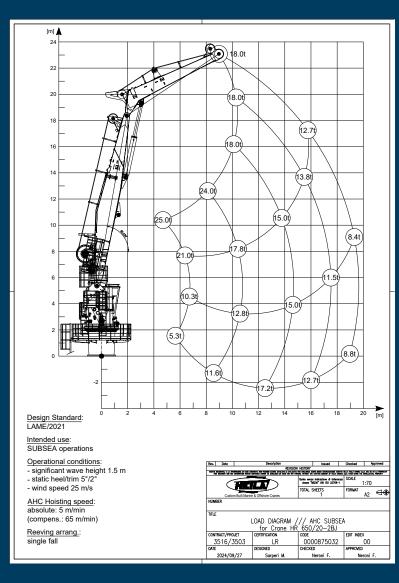


HR650/20-2BJ: Offshore Subsea Foldable Knuckle telescopic cranes









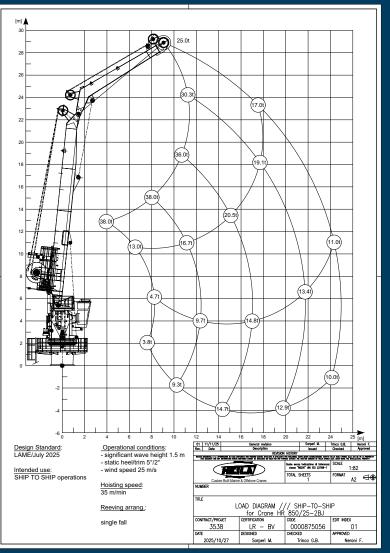


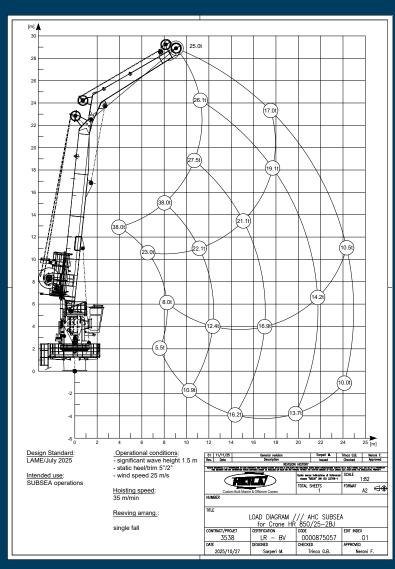


HR850/20-2BJ: Offshore Subsea Foldable Knuckle telescopic cranes















Applications:







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