





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.

"Guality, 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







В



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



|C



HLRM CRANES 80 to 1500 From 4.4 to 83 tons From 5 to 29 meters



D



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



E



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

Crene	n	rist	Length of	boom [m] and	crone lifting o	apacity [kg]	HEIL	A Crones STA	Revision - 1	Juni 2024				
model:	iote	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									
	S	Kg	1,110		750									
HLM 3	2	m	3.62		5.29	6.96								
	S	Kg	1,030		680	500								
	1	m	3.54		5.25									
	8	Кр	1,710		1.160									
	5	m	3.66		5.33		7.00							
HLM 6	s	Кр	1,480		1.000		760							
	3	m	3.6D		5.24	8.88		B.62						
	s	Kg	1,390		910	870		530						
	1	m.		4.17	5.82									
	8	Ка		2,330	1,680									
HLM B	2	m		425	5.85		7.43							
	S	Ка		2.110	1.520		1.200							
	3	100		434	5.96		7.60		9.27					
	S	Kg		1,780	1,250		950		770					
	1	m		484		6.54								
	8	Kg		2,310		1,650								
	2	101		4.69		6.55		8.41						
HLM 10	S	Кр		2.280		1,620		1,260						
	3	m		4.80		6.65		8.51		10.30				
	S	Кр		2,120		1,440		1,140		940				
	1	m		494		6.94								
	8	Ка		3,440		2.460								
HLM 16	2	m		4.96			7.02		9.03					
PILM: 10	S	Ка		3,350			2.190		1810	-3				
	3	m			5.01		7.01		9.01		11.00			
	8	Kg			3,090		2,150		1,640		1,330	3		
	5	m		4.68		8.65		8.62						
	S	Кр		5.170		3,640		2.820			: :			
	3	m		4.81		6.76		8.73		10.58				
HLM 25	S	Кр		4,940		3,470		2.660		5.200				
- Lm ED	4	m		494		8.89		8.86		10.72		12.64		
	8	Kg		4,700		3,280		2,490		5,050		1,710		
	5	m			5.04	6.99		8.96				12.82		14.72
	8	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











Crene	nra	f	Length	of boom (m] and cr	ene lifting	capacity	[kg]	HE	HEILA Cranes STANDARD Products Tuble Revision - 1 Juni 2024										
HLRM-25	extensi	ons	4m	5m	6m	7m	8m	9m	10m	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m	21m
		m	4.68		6.65		8.62													
	28	Kg	5,170		3,640		2,820													
		m	4.81		6.67		8.73		10.58											
HLRM	38	Kg	4,940		3,470		2,660		2,200											
25		m	4.94		6.89		8.88		10.72		12.64									
	45	Kg	4,700		3,280		2,490		2,020		1,710	1								
		m		5.05	6.99		8.96		10.82		1282		14.72							
	58	Kg		4,520	3,100		2,320		1,850		1,450		1,200							
		m	4.55		6.3		8.15													
	28	Kg	6,150		4,420		3,200													
		m	468		6.43		828		10.23	1										
	38	Kg	5,800		4,100		3,100		2,400	1										
		m	48		6.55		8.4		1035		12.4	1								
	48	Kg	5,560		3.850		2,900		2.200		1,730	1								
		m	492		6.67		852		10.47		12.52		1463							
	58	Kg	5.250		3,650		2,680		1.910		1,460		1,190							
		m		5.03	6.78		863		1058		12.63		1474		16.9					
	68	Kg		5,000	3.400		2.400		1.750		1,320		1,050		880					
		m		521		7.18		9.15			-									
	28	Kg		5,780		4.170		3270												
		m		531		726		922		11.08										
	38	Kg		5,480		3,940		3,060		2,520										
		m		5.80		7.80		-	10.01	LIGEO	12.21									
LII DM	38L	Kg		5,150		3,600			2.750		2.240									
		m		5.41		7.36		933	2.00	11.18	22.10	13.1								
	48	Kg		5,320		3,800		2,930		2,370		2010								
		m		551		7.46		243		11.28		13.3		15.18						
	58	Ka		5.150		3.670		2,820		2300		1,900		1,610						
		m		5.52		7.72		9.93		-,	12.13	1,000	1433	1,010	16.49					
	5-8L	Ka		5,010		3,410		2540			2,100		1,600		1,330					
		m	489		6.86	2,110	8.83	2,540			2,130		1,000		1,000					
	28	Kg	8,210		5.870		4570													
		m		5.02	6.97		8.93		10.79											
	38	Ka		7,740	5,490		4,220		3,470											
MI DAG		m		5.14		7.09		9.06	10.91	12.83										
HLRM 45	48	Kg		7,580		5,410		4,170	4,170	2,580										
		m		523		7.18		9.15	-ciru	11.01		13.01	1491							
	58	Kg		7,290		5,170		3,790		2,860		2,250	1,880							
		-		5,47		7.67		9.88		2,000	12.08	SCHOOL S	1410		16.08					
	5SL	m Ko		6,710		4.570		3.170			2.300		1.830		1520					
		Kg		6,710		4.570		2.170			8.300		1,030		1.000					\perp



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







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

Crene	nro	ŕ	Length o	of boom (r	n) and cre	ine litting	capacity (kg)	HB	LA Crene	s STANDA	ARD Prod	ucta Table	1		Revision – 1 Juni 2024						
nodel	extensi	ons	4m	5m	6m	7m	8m	9m	10m	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m	21m		
	28	m	4.83		6.13	7.93																
		Κg	9,800		7,500	5,800																
	38	m	4.71		621		8.06	9.96														
		Κg	9,500		7.200		5,560	4200														
	48	m	4.73		6.23		8.08		1002		12.04											
		Kg	9,300		7,000	_	5,350		4,000	-	3,100											
LRM-I 45	58	m	4.82		6.32		8.17		10.11	_	12.13	-	1431									
45	-	Kg m	9,000		6.800	_	5.100 8.26		102	_	12.22		1439		16.66							
	68		8,700		6.550		4900		3,650	_	2,780	-	2.190		1.800	+						
	_	Kg m	0,700	5.01	6.51		8.36		103		12.32		1449		16.76			19.03				
	78	Kg		8.400	6300		4700		3.450		2,800		2,000		1.630			1.380				
				5.12	6.62		8.47		10.41		12.43		146		16.87			19.14		21.0		
	88	m		_			4600		_		_		_		_	_		_		1,08		
		Kg	4.65	8.150	6.150		8.4		3,250		2,415		1,965		1.500			1,295		1,080		
	28	m Kg	13,720		9,920		7.890															
		m	4.77		6.67	_	8.67		10.67													
HLRM 85	38	Kg	13,190		9520		7.350		5,850													
		m	4.96		6.76		8.76		10.76		12.76											
	48	Kg	13,230		9.490		7.260		5.450		4,360											
		m	4.95		6.85		8.85		1085		12.85		1485									
	58	Kg	13,410		9.820		7,070		5,220		4,140		3,440									
		m		504	6.94		8.94		10.94		12.94		1494		16.94							
	68	Kg		13,610	9.790		7.130		5,250		4.150		3,430		2.940	1						
	001	m		5.52		7.82			102		12.58		1498			17.38		19.78				
	BSL	Кр		12,300		8.420			5,600		4,030		3.130			2,560		2.190				
	00	m	4.51		6.01	7.76																
	28	Κg	15,500		12,000	9,200	1															
	ne	m	4.55		6.05	7.91		9.81														
	35	Κg	15,000		11,500	8,800		6,400														
	48	m	4.65		6.14		8	9.9		11.9												
	40	Κg	14,500		11,000		8,400	6,200		4,900												
HARLI	58	m	4.75		6.26		8.1		10		12		14									
65		Κg	14,000		10,500		8,000		6,000		4,900		3,750									
	68	m	4.87		6.37		8.21		10.12		12.12		14.12		1627							
		Κg	13,300		10,100		7.700		5,600	_	4,300	_	3,500		2,900	_						
	78	m	4.97		6.48		8.32		10.23		12.23		1423		1637		18.84					
		Κg	13,000		9,800		7,500		5,500		4,200		3,400		2,750		2,350					
	88	m		5.13	6.6		8.43		10.33		1232		1433		16.48		18,75		2064			
		Kg	4700	12,000	9,200		7,000		5,000		3,800		3,000		2,500		2,200		1.900			
	38	m	4.72		682		8.62		10.82													
		Κg	17,910		12,990		9,720		7,330		40.00											
	48	m	4.82		672		8.72		10.72		12.72											
		Kg	17,390 4,93		12,550		8.83 8.83		7,000		12.83		1483									
HLRM 90	58	m	_		12.290		9.110		6,780		_		4,500	-								
30		Kg	17,070	502	12290		8.92		10.92		12.92		1492		16.92							
	68	m Kg		16,530	11,930		8.430		6.240		4,950		4,110		3.520							
		m		5.32	11/080	7.42	8,430	9.62	5,240	11.82	4,800	13.62	4.110	15.82	abeu	1782						
	BSL	Kg		16,970		12,080		8,090		5,910		4,760		3,980		3,430						





HLRM CRANES (HLRM80 to HLRM 1500):

Foldable Knuckle telescopic cranes with slewing bearing system









Crone	nro		Length	af baom	(m) and o	rana litti	ng capaci	acity [kg] HELLA Crenes STANDARD Products Table Revision - 1 Juni 2024														
nodel	sion		5m	6m	7m	8m	9m	10m	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m	21m	22m	23m	24r
	28	m		6.13		8.13		10.13														Т
	255	Kg		15,040		11,400		8,350														
4LF0M		m		6.32		8.32		1032		1232												
80	38	Κg		14,450		11,030		7,910		6.190												
	48	m		6.55		8.55		10.95		12.55		14.55										
	40	Kg		13,310		10,070		7.180		5.530		4.480										
		m		6.09		8.09		1009														
	28	Κg		19,170		14,400		11,540														
		m		6.11		8.11		10.11		1211												
	38	Kg		18.870		14,120		10,880		8,410												
ндям	40	m		63		8.3		103		123		14.3										
120	48	Kg		18,040		19,500		10,720		0,260		6,730										
		m			7.55			101		12.60			1521	1								
	39L	Kg			14,870			10,680		7.960			8,090									
		m			7.76			1031		12.87			15.42			18.07						
	48L	Kg			19,990			10,110		7,400			5,610			4,400	1					
		m	5.00		7.85			1002		12.19							1					
	38	Kg	_		18,390			13,270		10,320	1											
		m	5.87			8.04		1021		12.37		14.42										
	48	Kg	23.130			17,030		12,220		9,480		7.850										
		m		6.19		8.26		1099		184		14.52		16.74								
	58	Kg		21,170		15,690		12,300		10,170		9,060		7,090								
HLRM 140		m		631		8.37		10.45		1251		14.63		18.85			1808					
	68	Kg		20,560		15,230		11,980		9,890		8,040		6,730			5,730					
		m			7.51	100000		10.06		12.62			15.17	00.00			00.700	1				
	38L	Kg			18/490			13,740		10,930			8.640									
		m			7.70			1021		12.37			15.96			18.01						
	48LK	Kg			17,030			12,640		10,010		_	7,870	_	_	6380						
		m			7.68			1024		128		_	15.35	_	_	18						
		Kg			17,140			12,730		10,090			8.170		_	6840						
		m	5.64		7.04		954	16.100		100000			0.170			00.10						
	28	Kg	27,950		18,200		12,640															
	-	m	5.88		7.95		12,12	10.01		12.08												
	38	Kg	26,310		19,620			14,480		11,380												
	_	m	60010	609	700000	B.15		1022		1229		14.02										
170	48	Kg		25,200		18,830		14,900		12,130		10,030										
		m		E LUE LOS	7.97	1000000		1000		12.11		14.17										
	39.	Kg			19,220			15,270		12,290		9.780										
	_	_			704400	8.16		1022		123		14.36		16.39								
	48L	m Kg			_	18,450		14,630		11,620		9,290		7,700	-							
		_			7.58	TROPING	9.75	1100000	11.90	11,000		INCHARA .		7,740	1							
	597	m Kg			22,350		17.450		14300													
					7.6		977		11.84			14.1										
	38L	m Kg			21,990		17,050		13,900			11,800										
		_			7.82		9.99		-0.000	12.10		14.00		16.07	-							
HLRM 200	49L	m			20,750		10,050			12,050		11,000		9800	-							
		Kg			20,700	0.40	-euchton)	1084		valued	12:00	11,000	16.66	AUDIO.		18.05						
	18-4SL	m				8.49					1320		15.55				-					
		Kg				22,430	0.05	17,170		19.4	13.700	54.00	10,570		1751	8,540		90.04				
	2048L	m					885			12.4		14.98			17.51			20.01	-			
		Kg					19,450			14,230		11,540			9,270			7,620	-			
	49L	m			7.00		967		11.97			14.26		16.46	-							
HLRM 230		Κg			30,300		22,800		17.740	1000		13,790		11,330	-							
2000	48LK	m			7.44		973			12.03		14.32		16.52	-							
		Kg			28,390		21,350			17,030		14,140		12,180								1





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

rene	nr		Length	Length of boom [m] and crane lifting capacity [kg] HEILA Cranes STANDARD Products Table										cts Tabi	le		F	Revision	– 1 Jur	12024					
nodel	sion		5m	Bm	8m	9m	10m	11m	18m	13m	14m	15m	16m	17m	18m	19m	20m	21m	22m	23m	24m	25m	26m	27m	29/
	281	m				908			12:08			16.08													
	200	Kg				31,100			22,700			16,500													
HLRM SSO	3SL	m				9.48			12:49			15.49			1848										
290		Κg				29,800			90,890			14,890			11,340										
	48L	m				5.55			12/88			15.88			18.86			21.88							
		Kg				25550			15/290			13,370			10,000			7570							
	15	m				961			18:17																
		Κg				20,000			20,000																
6,F94	28	m			869			11.95			1409														
340	<u> </u>	Kg			25,000			20,000			15,000														
	38L	m		_		9.57			12:47			15.47			18.47										
	_	Κg				39,500			94,000			19,000			19,900										
	28	m			869			1125			1409														
HLFSM 640	_	Kg			37.000			27.100			20,500														
	35	m		_		9.07		1163			14.47			17.21											
		Κg				25,000		99,000			18,500			14,400											
	48	m	571	_		954			12:09		1447			1789			2090								
	_	Kg	55,000	_		44,500			25500		18,500			15,200			12.300								
	55	m		_		9.54		_	12:08		14.84			17.50			2080			23.35					
		Κg				49,600			97,700		19,200			14,800			11,900			10,492					
	28	m		_			10.62			1967			19.79												
		Kg		_			36,000			26,500			50,000												
LFMI 190	35	m		-			10.98	_			14.08			1708		-	2013								
		Κg		-			98,000	-			89,000	_		18,000		_	15,900								
	48	m		-			10.98	_			1409			1709		_	9019			2215					
	-	Kg		_			31,100				22,300			17.500			14/900			13,000					
	18	m		_																					
	⊢	Κg						-				-													
	28	m		6.32			1059	_		1283			19.70												
	\vdash	Kg		89,000			45,500	_		33,500		_	25,800												
LP94 580	35	m		-			40.900				1403			1708		-	19500								
	\vdash	Kg		-			UNIVERSI	-	18:90		30,100	15.85		ROUNCE	1880	-	THEMOU	21.95				2500			
	45	m Ka		-					25000			20,500			16,000	_		12,500				10,000			
		m						11.78	25000		14.83	eu.300		17.88	160,000		20.93	16200		23.56		10,000		27.08	
	58	Ka						35,900			99,900			20500			16,200			19,700				11700	
		m							1809		1469			17.89			. e-pendi			- arrell				- trust	1
	28	Kg							70000		56,000			47000											
		m							12.51			15.11		17.71		20.31									
	38	Ка							68,500			49,500		61,500		95,500									
		m							19.96			15.56			19.19			21.76		23.46					
LFM	49	Kg							57,000			44.500			37,500			31,500		25.500					
		m								13.44		-	15.04		18.64			21.24		23.54			26.64		
	58	Ka								59,500			41,500		94,000			29,500		93,100			19,900		
		m											19.55		-	19.15		21.75			94.45		_	97.15	99
	65	Kg											33,200			26,400		21,700			17,800			19,300	13.
		m						11.00		1320		16.60													
L.FOM	28	Ka						83,000		58,580		00.120	1												
1900		m										15.20		17.89		1980			99.09			25.23		97.00	1
	68	Kg										41,200		28,800		26,970			99,090			19,000		16,800	1







Eo otumos:

- Originally designed for a marine environment
- · Especially suitable for high loads
- Continuous slewin
- High degree of customisation
- Cranes equipped with winch is possible, please contact our sales department

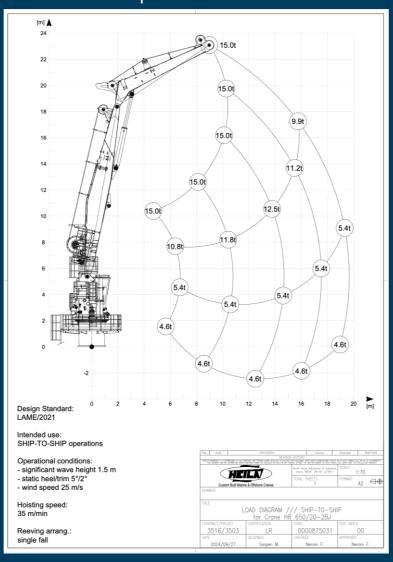


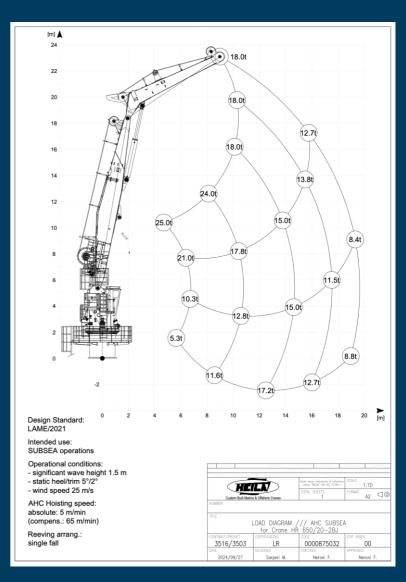


Offshore Subsea Foldable Knuckle telescopic cranes













Offshore Subsea Foldable Knuckle telescopic cranes





