



MULTILIFT

A NEW ERA OF STRENGTH AND CONTROL

INTRODUCING MULTILIFT ULTIMA



PRODUCT BROCHURE

THE NEW ERA HA

MULTILIFT hooklifts have long been the market leader when it comes performance and reliability. With options for the full range of basic to extra demanding loading tasks, there has always been a MULTILIFT to fit any need.

But it's not enough just to be the best. That is why we are taking hooklift technology further

than ever before. Prepare to meet MULTILIFT Ultima: the next generation of hooklifts.

MULTILIFT Ultima is engineered with radical innovations that ensure greater control, safety and productivity in any loading duty. From HiVision™ camera-guided functions and advanced connectivity, to a unique integrated weighing system and intuitive



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touchscreen controls, Ultima represents a new era for load handling – and for your business.

**The new era has arrived.
Are you ready?**



MULTILIFT ULTIMA PIONEER HOOKLIFT INNOVATIONS

MULTILIFT Ultima is designed to help you get more done with total confidence in the safety of your operators and the surrounding area. It is all thanks to innovative features that combine the powerful strength of a MULTILIFT with a never-before-seen level of control.

HookliftAssist™

Discover enhanced productivity thanks to HookliftAssist™: groundbreaking camera-guided control based on Hiab's proven HiVision™ technology. HookliftAssist™ provides exactly the level of functionality that your loading task requires, with four different levels designed to meet a range of needs.



Total safety in focus



SafePositioning™

The automated MULTILIFT SafePositioning™ detection system safely slides containers into a pre-set position based on their length. This state-of-the-art feature* ensures your containers fit optimally and protects other equipment installed on the trucks, such as cranes.



Integrated Load Weighing

Expensive, third-party indicative weighing solutions are a thing of the past. MULTILIFT Ultima comes with everything needed to maximize your payload while avoiding the risk of overload charges. MULTILIFT's unique system* calculates weight during the loading process, so you can work even more efficiently than before.



* Patent pending

EERING



LoadBoost™

The intelligent Hiab LoadBoost™ system with protective damping automatically adapts hooklift speed according to the weight of the load, so you get maximum productivity without putting safety at risk.



FutureTouch™ Display

Take control to new heights with options for a 7-inch advanced touchscreen display. Steer everything with just one finger, while accessing diagnostic messages, load indicator and weight information and more from a single, convenient unit.



Sequence Performance™

Thanks to Ultima's automatic sequence control, a single lever movement is all that's needed for loading, unloading and tipping. It's never been faster, smoother or easier. Also take advantage of MULTILIFT's unique, optimized hook height loading/unloading sequence with z-unit.



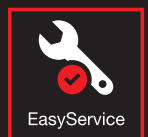
Connectivity

Ultima is designed to give your business a future-proof solution. Your hooklift comes fully ready for connectivity, so you have unlimited possibilities to adapt to tomorrow's demands.



EasyService™

Ultima means ultimate uptime, with a hooklift that is simple to service and maintain. Key components are easy to access and routine checks can be performed with lightning speed. The ability to receive diagnostic reports also gives you the information you need to create the optimal service schedule.



CONTROL ON YOUR TERMS

MULTILIFT Ultima represents a new era of hooklift control, thanks to the launch of Hiab's uControl platform. With three new control system options, uControl provides a smarter solution for a wide range of modern loading tasks.

uControl Base

With our standard control box, you have the right tools at your fingertips to perform your every-day tasks with total ease and safety. You also have the option to integrate connectivity and enhance your performance in line with today's latest solutions.

uControl Flex

When you need to be ready for what tomorrow holds, uControl Flex has you covered. This system gets you started with a range of new, smart control features, while also giving you options for further possibilities in the future. uControl Flex can be configured with optional connectivity as well as a basic screen or the advanced FutureTouch™ display.

uControl Pro

For jobs where professional control is critical, uControl Pro is the obvious choice. Fully loaded with the best innovations from Hiab, it comes ready for connectivity and includes a basic display as standard. The advanced Hiab FutureTouch™ display can also be installed as an option.



Part of the complete MULTILIFT range

MULTILIFT Ultima is just the latest in a long series of pioneering load handling solutions from Hiab. To learn more about the complete range of MULTILIFT hooklifts and skiploaders, visit hiab.com or contact your local dealer.



MULTILIFT LIGHT/MEDIUM

- 2-10 ton capacity
- Sliding (S) movement
- Manual control
- Standard MULTILIFT features



MULTILIFT CLASSIC

- 18-22 ton capacity
- Sliding (S) and Tilting (T) movement
- Manual control
- Standard MULTILIFT features



MULTILIFT OPTIMA 20

- 20 ton capacity that's simply right
- Sliding (S) movement
- Basic control system
- Low weight, low installation height and high operating speed



MULTILIFT ULTIMA

- 14-30 ton capacity
- Heavy and Low-built models
- Sliding (S) and Sliding/Tilting (Z) movement
- uControl next-generation control system with 3 levels of control
- HiVision camera-guided operation on 4 levels
- Built-in HiConnect functionality
- ProFuture models

DELIVER AS PROMISED WITH HIAB SERVICES



When you invest in Hiab equipment, you invest in quality performance to safely and efficiently fulfil your commitments to your customers – every single day.

With Hiab Services, we are here for you throughout your equipment lifecycle, giving the uptime and reliability you need to deliver as promised. With the latest tools, connectivity and a wide network of experts,

we support you whenever and wherever you need us. So you can sleep well at night – every single night.

- **Lifecycle Services**
- **Original Parts**
- **Connected Services**
- **Financial Services**



Securing your original investment

Hiab Original Parts ensure that your Hiab product stays a Hiab product. In other words, they give you the same functionality and quality you invested in from the start – essential for optimal performance, maximum safety and avoiding costly downtime. Our parts are manufactured to the highest standards. They are specially designed for our equipment; guaranteeing perfect fit and the quality necessary for top performance.

You'll find Hiab Original Parts for fast order via our Hiab web shop. Our optimized stock and logistics ensure next-day delivery on almost all items, saving you time and cost.



Produce as planned

Hiab ProCare™ is a flexible service contract designed to secure the uptime of all Hiab equipment. Scheduled and preventive maintenance helps your equipment retain the same high quality you invested in. Using original spare parts and the highest standards, our global service network takes professional care of every piece of your equipment reducing the risk of costly breakdowns and unexpected downtime. Let us take care of all scheduling, maintenance and inspections. By reducing total cost of ownership and increasing the re-sell value of your machine, ProCare brings you total peace of mind. Keep moving to produce as planned and boost your profit.

BUILT TO PERFORM

Hiab is the world's leading provider of on-road load-handling equipment, intelligent services and digitally connected solutions. Hiab's offering encompasses class-leading load handling equipment including HIAB loader cranes, LOGLIFT and JONSERED forestry and recycling cranes, MOFFETT truck-mounted forklifts, MULTILIFT demountables, and tail lifts under ZEPRO, DEL, and WALTICO brands. As the industry pioneer, our commitment is to increase efficiency in our customers' businesses and to shape the future of intelligent load handling.

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Hiab is part of Cargotec Corporation.

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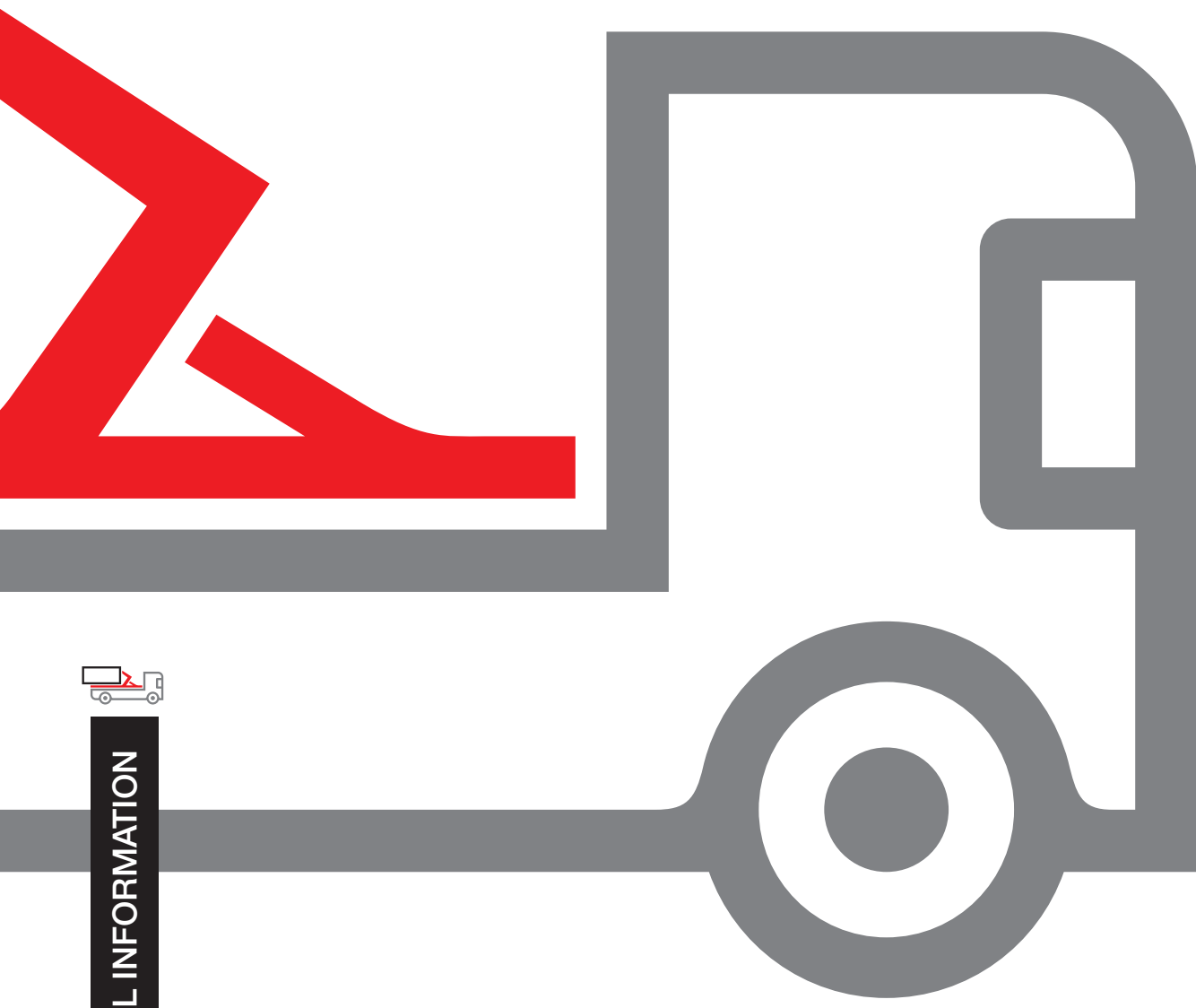


To learn more about
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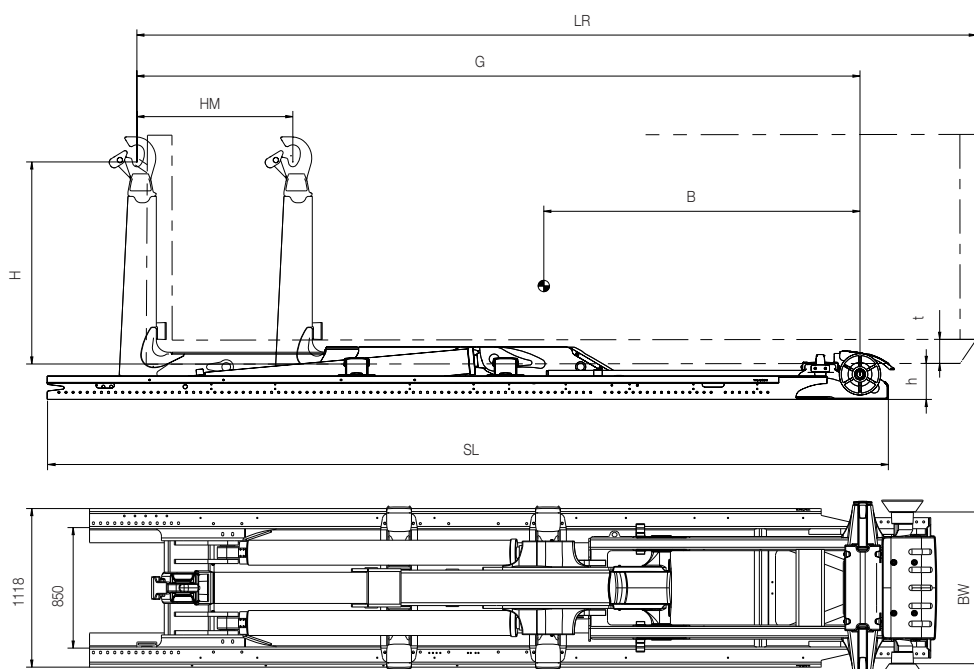
MULTILIFT ULTIMA 21



TECHNICAL INFORMATION

MULTILIFT ULTIMA 21S BASIC DATA

Type	ULTIMA 21S								
Vehicle type	3 axle								
GVW of the vehicle (t)	26								
Capacity (t)	21								
G-length	46	51	53	55	56	56S	59	61	63
System weight (kg) *	2290	2380	2470	2500	2500	2500	2530	2550	2590
Tipping angle (°)	50	49	53	49	53	49	53	49	46
Max. operating pressure (MPa)	30								
Recommended oil flow (l/min)	100								



Primary dimensions

Model	ULTIMA 21S.46	ULTIMA 21S.51	ULTIMA 21S.53	ULTIMA 21S.55	ULTIMA 21S.56	ULTIMA 21S.56S	ULTIMA 21S.59	ULTIMA 21S.61	ULTIMA 21S.63
LR = Body length (min – max) internal (m)	3,9 –5,6	4,2 - 6,1	4,5 - 6,4	4,7 - 6,5	4,5 - 6,6	4,7 - 6,6	4,6 - 6,9	4,8 - 7,1	5,1 - 7,3
SL = Subframe length (mm)**	5333	5933	6563	6283	6563	6283	6563	6733	6883
B = Centre of gravity (mm)	2450	2700	2850	3050	2950		3000	3150	3300
G = Exact G-length (mm) ***	4580	5080	5360	5480	5560	5580	5860	6080	6310
HM = Horizontal movement (mm)	900	1100			1300	1100	1450		
h = Installlation height (mm)****	250 / 270								
t = Min. Free tunnel height (body) (mm)****	105 /125								
H = Hook height (mm)****	1400 / 1425 / 1450 / 1570 / 1575								
BW = Body width (mm)****	1070 / 1120 / 1152								

* Weight includes hydraulic body locking and excludes oil tank and oil.

** The subframe length (SL) can be reduced to achieve a final installation length. The minimum installation length depends upon country and control valve position. For an exact installation length dimension please contact your local Hiab Multilift dealer.

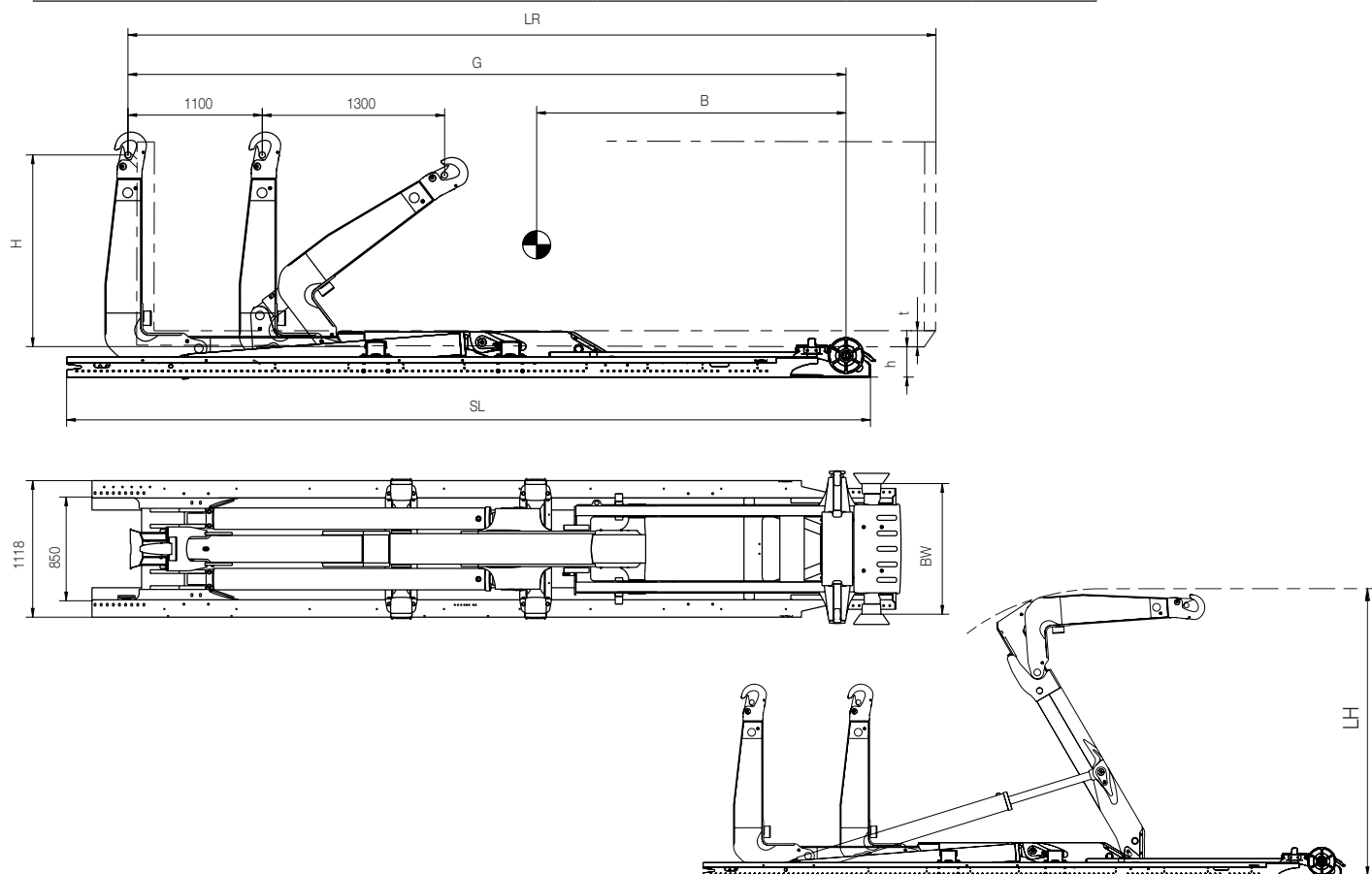
*** Exact G-Length can be +20mm/-40mm from dimension in the table depending on the hook height and body standard

**** Varies depending on country and body standard

Hiab Multilift equipments meet the demands set forth in the EU Machine Directive and they are CE marked.

MULTILIFT ULTIMA 21Z BASIC DATA

Type	ULTIMA 21Z					
Vehicle type	3 axle					
GVW of the vehicle (t)	26					
Capacity (t)	21					
G-length	51	53	55	56	59	61
System weight (kg) *	2690	2720	2770		2810	2840
Tipping angle (°)	53	49			52	49
Max. operating pressure (MPa)	30					
Recommended oil flow (l/min)	100					



Primary dimensions

Model	ULTIMA 21Z.51	ULTIMA 21Z.53	ULTIMA 21Z.55	ULTIMA 21Z.56	ULTIMA 21Z.59	ULTIMA 21Z.61
LR = Body length (min – max) internal (m)	3,0 - 6,1	3,3 - 6,3	3,5 - 6,5	3,6 - 6,6	3,8 - 7,0	4,1 - 7,1
SL = Subframe length (mm)**	5753	5983	6283		6583	6783
B = Centre of gravity (mm)	2800	2950	3050	3150	3350	3500
G = Exact G-length (mm) ***	5080	5310	5480	5610	5880	6110
LH = Min. Working height (mm)	2625	2720	2800		3066	
h = Installlation height (mm)****	250 / 270					
t = Min. Free tunnel height (body) (mm)****	105 / 125					
H = Hook height (mm)****	1400 / 1425 / 1450 / 1570 / 1575					
BW = Body width (mm)****	1070 / 1120 / 1152					

* Weight includes hydraulic body locking and excludes oil tank and oil.

** The subframe length (SL) can be reduced to achieve a final installation length. The minimum installation length depends upon country and control valve position. For an exact installation length dimension please contact your local Hiab Multilift dealer.

*** Exact G-Length can be +20mm/-40mm from dimension in the table depending on the hook height and body standard

**** Varies depending on country and body standard

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Disclaimer. We reserve the right to make changes. Illustrations, drawings and data are not always in accordance with the latest version or standard model in production. The models in the pictures may present special equipment or colours.





MULTILIFT LOADCOVER **AUTOMATIC COVER** **FOR MULTILIFT HOOKLIFTS**

GET ON THE ROAD FAST AND SAFE

A MULTILIFT hooklift is a great tool for moving containers. But having to manually cover your cargo after each loading is not a simple task.

With MULTILIFT LoadCover, you can cover any load at a push of a button. MULTILIFT LoadCover saves your time and your back and increases your personal safety as an operator. Get on the road quicker and with less effort. And make sure everyone else is safe too.



MULTILIFT LOADCOVER - THE SMART WAY TO BOOST YOUR HOOKLIFT OPERATION

MULTILIFT LoadCover gives you the following features:

- Fast, automatic operation that saves you time and effort
- The tarp can be mounted in front or in the back of the load unit depending on your needs
- Cover system locked in both ends to prevent sideways movements
- Optimized sturdy design improves stability and protects hoses and cylinders
- Superfast installation – takes only 1 hour
- Easy to retrofit
- Radio controlled



The tarp can be fastened to the mast or in the back of the truck depending on your needs





PB-MULTILIFT-LOADCOVER-EN-EU_211007

BUILT TO PERFORM

Hiab Group is the world's leading provider of on-road load handling equipment, intelligent services, smart and connected solutions. Hiab Group's class-leading load handling equipment includes HIAB, EFFER and ARGOS loader cranes, LOGLIFT and JONSERED forestry and recycling cranes, MOFFETT and PRINCETON truck mounted forklifts, MULTILIFT skiploaders and hooklifts, and tail lifts under the ZEPRO, DEL, and WALTCO brands. As the industry pioneer and with a proud 75 year history, Hiab Group is committed to be the preferred partner and solution provider to its customers and shape the future of intelligent load handling.

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