

LOGLIFT 118S

CAPACITY 12 tm





**STRONG WORK HORSE
FOR HEAVY LOGS**



This cut-to-length timber handling crane is the perfect partner when your work consists of intense and heavy load cycles and where you from time to time need that extra capacity.

This heavy duty crane has a robust and durable construction that offers you the reliability you need and is perfect for short distance haulage where the crane is performing under frequent load cycles. With an S-boom system built for speed and available outreaches from 7.9 up to 10.1 metre you are sure to have the capacity and reach you need for effective loading. It can be fitted with an ergonomic high seat or a cabin with a comfortable, suspended seat. HiVision is also available for better safety and ergonomics and a more light weight crane.

THAT EXTRA STRENGTH WHEN YOU NEED IT

The LOGLIFT 118S is a proper partner when the need for power and speed is essential. It's durable construction and well designed boom system gives you the effectiveness and durability you need for high intensity timber handling.

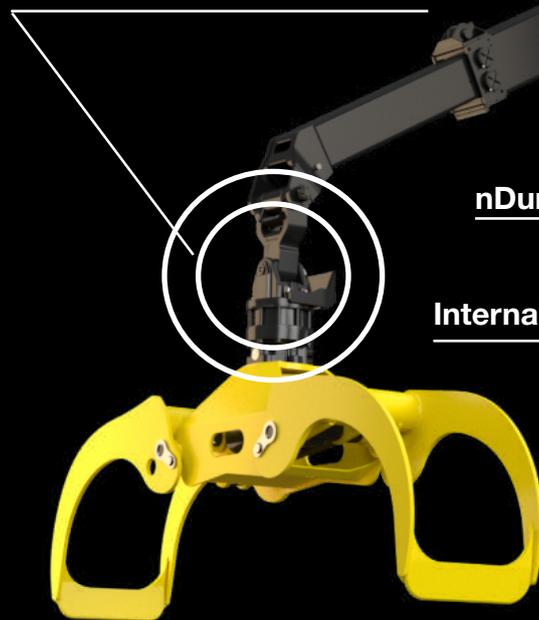
HPL™ (Hose Protection Link) to guard against blows and sticking

Protecting hoses on any crane is important, but especially in the harsh environment of log handling. Hose Protection Link (HPL) gives extra protection — from crane tip to rotator — against accidental impacts. The system includes the rotator and hanger to provide a complete and integrated solution.

- Generous bearing dimensions for minimum wear
- Cleverly designed plug-in fittings
- Easy access for tightening, service and maintenance
- Quick-change hoses



Hose Protection Link (HPL)



nDurance™

Internal hose routing

Oil bath

Double rack slewing

Three-point bridge

Wireless scale for quick, accurate loading

Load to the maximum, without crossing allowed weight limits. Eliminating unnecessary trips and increase your productivity. The wireless scale is easy to use, with a logic display and excellent data overview.

- Always know the exact load on your truck with an easy to use system
- Very reliable and exact system that always gives accurate information on load weight in all weather conditions
- Quick and easy to mount, saves you maintenance time and is reliable
- Low risk of system damage and failure



Next generation forest people

HiVision™ is a new way of operating forestry cranes, using camera-based 3D vision technology. Work efficiently, increase payload and save fuel. With the camera-based 3D you operate your crane as you've always done, using the controls you've grown accustomed to over the years. The only difference is that you see the work area in special 3D goggle

- Stay in the comfort of your truck cabin
- Be safe and work with optimal ergonomics
- Save weight and fuel
- Be more efficient when gaining payload

HIVISION™ 



Swivelling couplings

nDurance™

nano-technology paint process for all-weather protection

Rain, dust, sand and sunlight are unforgiving forces that wear on a crane all year around. This is why we have created nDurance — a technologically advanced and environmentally sound pre-treatment and paint process, based on nano-technology combined with state-of-the-art e-coating and powder painting.

- Nano-technology covers every square millimetre
- Three different protective layers for highest corrosion resistance
- 100 % phosphate free
- No heavy metals and virtually zero waste

HPC (Hydraulic Pilot Control)

SMOOTHER HANDLING, HIGHER PRODUCTIVITY

You need speed to get maximum productivity from your forestry crane. Hydraulic Pilot Control makes it possible with smoother operation of your LOGLIFT or JONSERED crane. This means you can work faster, get more done and perform better – and at the same time enjoy the feeling of feather light steering.

- Fast and precise load cycles thanks to improved maneuverability
- Smooth, responsive controls for easier operation
- Smart driver area design offers excellent ergonomics and a well-functioning control station
- Reduced stress on the crane's structural components
- Well-proven and reliable crane control



LOGLIFT 118S BASIC DATA

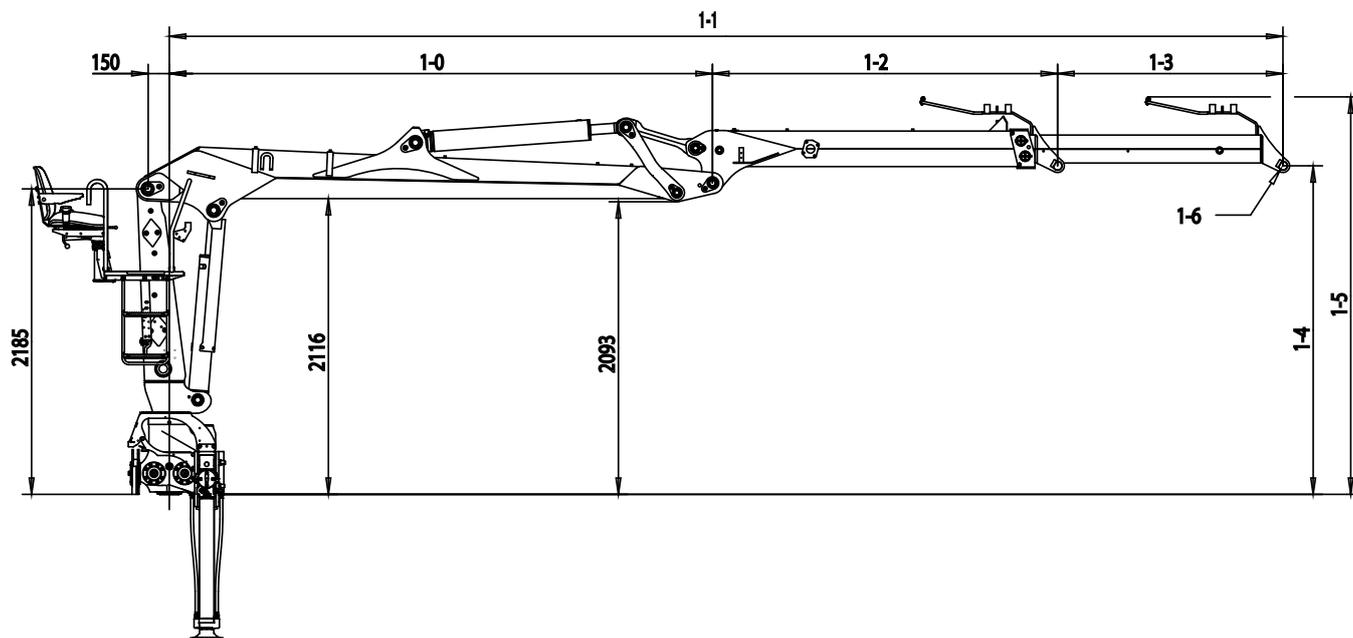
Technical data	F118S79	F118S83	F118S84	F118S88	F118S96	F118S101
Max. lifting capacity (kNm)	115	115	111	112	109	105
Hydraulic outreach* (m)	7.9	8.3	8.4	8.8	9.6	10.1
Number of boom extensions	1	1	1	1	2	2
Outreach - lifting capacity, standard (m - kg)	3.0 - 3250	3.0 - 3250	3.0 - 3500	3.0 - 3300	3.0 - 3400	3.0 - 3450
	4.0 - 2800	4.0 - 2750	4.0 - 2750	4.0 - 2700	4.0 - 2650	4.0 - 2600
	5.0 - 2320	5.0 - 2260	5.0 - 2240	5.0 - 2200	5.0 - 2180	5.0 - 2100
	6.0 - 1960	6.0 - 1960	6.0 - 1920	6.0 - 1880	6.0 - 1860	6.0 - 1780
	7.0 - 1680	7.0 - 1680	7.0 - 1640	7.0 - 1620	7.0 - 1580	7.0 - 1520
	7.9 - 1440	8.3 - 1360	8.4 - 1320	8.0 - 1420	8.0 - 1360	8.0 - 1320
	-	-	-	8.8 - 1240	9.0 - 1200	9.0 - 1160
	-	-	-	-	9.6 - 1040	10.1 - 1000
Slewing system	Double					
Slewing angle (°)	425					
Slewing torque, gross (kNm)	27.5					
Max. working pressure (MPa)	24					
Min.recommended oil flow – variable displacement pump (l/min)	170					
Power needed at rec. oil flow (kW) - variable displacement pump	75					
Weight - High seat crane with Standard stabilizer (kg)*	2040	2050	2060	2080	2190	2220
Weight - HiVision crane with Standard stabilizer (kg)**	2170	2180	2190	2210	2320	2350
Weight - Cabin crane with Standard stabilizer (kg)*	2450	2460	2470	2490	2600	2630

* Weight with fixed pump system, oil weight included

** Weight with variable pump system, oil weight included

This table shows a few examples of models, and represents some of all options available. With the opportunity to configure your crane, we can provide you with a crane perfectly tailored to your needs. Please contact your local dealer for more information on the variety of options we can offer.

Side view



Model	1-0	1-1 min	1-1 max	1-2	1-3	1-4	1-5	1-6
79	3856	6306	7906	2450	1600	2350	2843	Ø45, B=80
83	3856	6606	8356	2750	1750	2378	2692	Ø40, B=184
84	4355	6805	8405	2450	1600	2353	2846	Ø45, B=80
88	4355	7105	8855	2750	1750	2380	2692	Ø40, B=184
96	3856	6425	9625	2570	3200	2382	2829	Ø45, B=80
101	4355	6924	10124	2570	3200	2384	2832	Ø45, B=80

For more information,
please visit us at www.hiab.com



BUILT TO PERFORM

Hiab is the world's leading provider of on-road load handling equipment. Customer satisfaction is the first priority for us. Hiab's product range includes HIAB loader cranes, JONSERED recycling and forestry cranes, LOGLIFT forestry cranes, MOFFETT truck mounted forklifts and MULTILIFT demountables, as well as DEL, WALTCO and ZEPRO tail lifts.

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