

NEW LOGLIFT 125Z STRONGEST IN CLASS





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Get ready to lift more than you thought possible. The new LOGLIFT 125Z opens new possibilities for increased payload with the highest lifting capacity in class and optimum lift/weight ratio.

With its robust design and innovative technical features — like the SmartBase™, new-generation Hi-Cab™, and nDurance™ nano-technology painting process — the new LOGLIFT 125Z upholds everything you have come to expect from the market's most durable line of forestry cranes.

Here are just a few of the advancements you gain:

- Highest lifting capacity in class
- SmartBase™ for smooth handling, stability and low weight
- New-generation Hi-Cab™ cabin
- nDurance nano-technology paint process for all-weather protection
- HPL™ (Hose Protection Link) to guard against blows and sticking

STRENGTHENING YOUR PERFORMANCE

LOGLIFT 125Z is designed to lift more while withstanding the daily demands of unforgiving environments. And do it over and over again for years of reliable service with the lowest lifetime cost. Experience the difference in performance when innovation meets durability.

Highest lifting capacity in class

The more timber you can move, the more money you can make. With a lifting capacity unmatched in its class, LOGLIFT 125Z gives you maximal payload per trip to keep you ahead.

- High lift/weight ratio for higher payload
- Lightest total installation weight



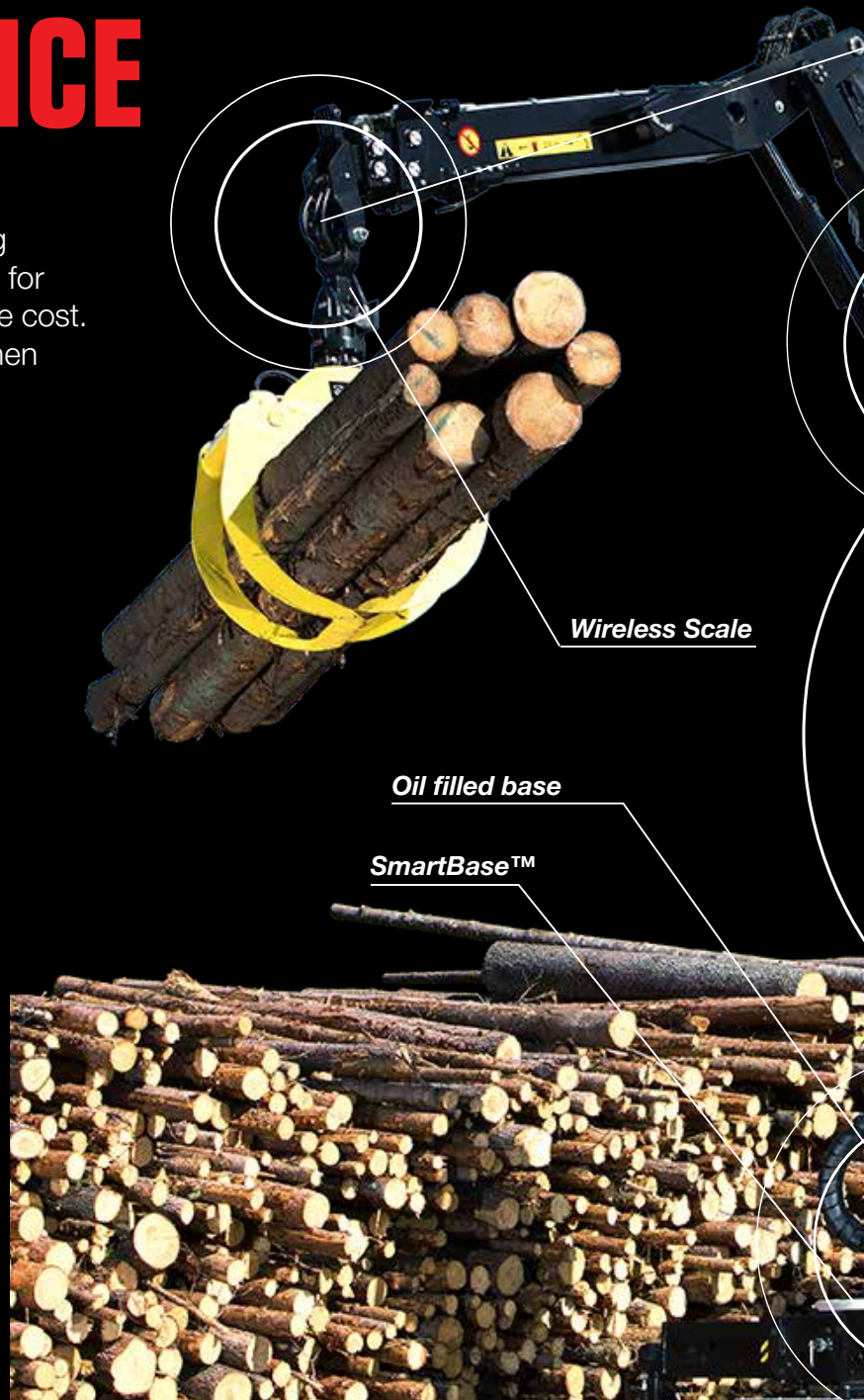
Next generation forest people

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 technology 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 goggles.

- 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™



Wireless Scale

Oil filled base

SmartBase™

New-generation Hi-Cab™ cabin, enhanced in 125 dimensions

Safety, comfort, visibility. From top to bottom, every bit of the new-generation Hi-Cab™ cabin is held up to these standards with uncompromising care. Enhanced in 125 dimensions, Hi-Cab™ is built to perform with immediate benefits and over the long haul.

- Protected under-cabin AC
- High-quality, low-maintenance stainless steel
- OPS-approved shock-proof front door
- Ergonomic, generously proportioned seat
- Outside valve position for easy service





HPL™ (Hose Protection Link)

nDurance

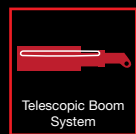
Improved boom system

Hi-Cab

Telescopic Boom System

Telescopic Boom System A high quality and reliable boom system for longer reach and more efficient load-cycles. The telescopic boom system is chain driven and gives an extremely fast and well balanced extension of the boom system. A sturdy design with strong chains and springs to absorb shock reduces stress and in combination with a well protected internally routed hose and pipe system you get cost efficiency and long life time on the equipment.

- High speed operation with shorter load cycles and increased productivity
- Well designed boom system reduces the stress on the crane structures even under high speed operation
- Easy maintenance and repair with no need for dismantling the boom system when changing hoses
- Compact design with no extra mounting space needed



Telescopic Boom System

SmartBase™ for smooth handling, stability and low weight

Gain a confident driving experience for operators with the new SmartBase™. Fitting bolts help spread the forces from the crane through the three-point bridge to the sub-frame and minimise interference with chassis mobility, so driving the truck remains a smooth and comfortable experience.

- Bolt-on stabiliser lifter
- Adjustable side bearings
- Lighter weight with no need to reinforce sub-frame



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 millimeter
- Three different protective layers for highest corrosion resistance
- 100% phosphate free
- No heavy metals and virtually zero waste

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. 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™

nDurance™

LOGLIFT 125Z BASIC DATA

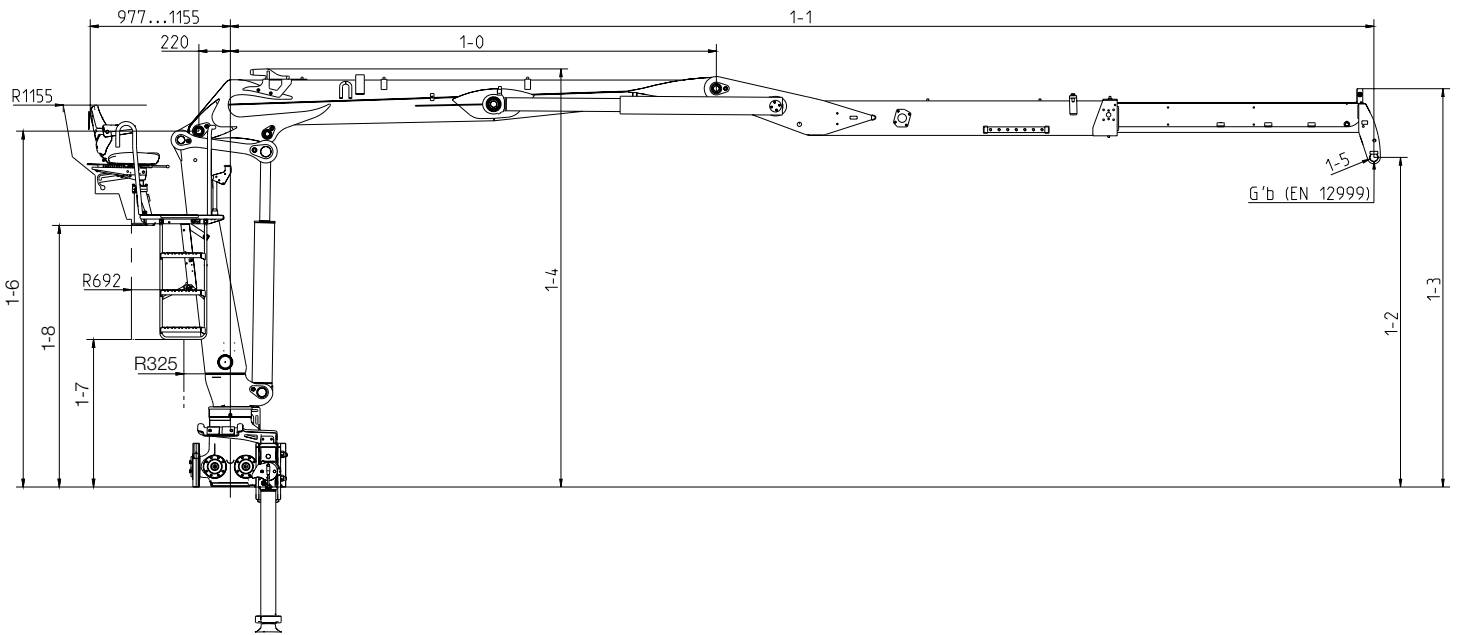
Technical data	125Z 78	125Z 80	125Z 89	125Z 93
Max. lifting capacity (kNm)	112	111	107	104
Hydraulic outreach (m)	7.8	8.0	8.9	9.3
Number of extensions	1	1	2	2
Outreach – lifting capacity, standard (m – kg)	3.0 - 3350	3.0 - 3350	3.0 - 3250	3.0 - 3150
	4.0 - 2650	4.0 - 2600	4.0 - 2550	4.0 - 2460
	5.0 - 2220	5.0 - 2180	5.0 - 2100	5.0 - 2040
	6.0 - 1900	6.0 - 1880	6.0 - 1800	6.0 - 1760
	7.0 - 1620	7.0 - 1600	7.0 - 1540	7.0 - 1500
	7.5 - 1440	7.7 - 1440	8.0 - 1320	8.0 - 1300
Slewing system	Double			
Slewing angle (°)	425			
Slewing torque, gross (kNm)	29			
Max. working pressure (MPa)	25			
Recommended oil flow – fixed pump (l/min), 1-pump	70-90			
Recommended oil flow – fixed pump (l/min), 2-pump	2 x 60-80			
Min. recommended oil flow – variable displacement pump (l/min)	175			
Weight - High seat crane with standard stabilizer (kg)*	2140	2175	2284	2311
Weight - HiVision crane with standard stabilizer (kg)**	2270	2305	2414	2441
Weight - Cabin crane with standard stabilizer (kg)*	2550	2585	2694	2712

* 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	1-7	1-8	G'b (kg)
78	3180	6110	7780	2285	2770	2910	Ø 40, B=186	2468	1000	1800	290
80	3400	6330	8000	2325	2810	2950	Ø 40, B=186	2508	1040	1840	300
89	3180	6080	8880	2210	2750	2910	Ø 40, B=186	2468	1000	1800	330
93	3400	6450	9250	2250	2790	2950	Ø 40, B=186	2508	1040	1840	350

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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PB-125Z-EN-EU_1809\$3

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