

HOW FOREST PEOPLE DEFINE TOUGH

JONSERED 1400Z / 1500Z





COMPLETELY NEW REASSURINGLY FAMILIAR

Meet JONSERED 1400Z and JONSERED 1500Z. They have got all the ruggedness, reliability and productivity you've come to expect; with a range of brand new features for enhanced performance, safety and comfort.*

Take a look at some of their brand new features:

- Hydraulic Pilot Control gives you precision control over your crane movements, resulting in a smooth and flawless operation
- New high seat gives you better visibility, comfort and durability
- nDurance, a nano-technology paint process ensures all-weather protection
- HPL™ (Hose Protection Link) guards against impacts and sticking
- HiVision - Work efficiently, increase payload and save fuel.

* The JONSERED 1400Z and JONSERED 1500Z belong to the same family. The difference is that the JONSERED 1500Z has better close in performance due to power link. For full technical specifications, please refer to the table on page 8.

STRENGTHENING YOUR PERFORMANCE

Our forestry cranes have always delivered exceptional performance and rugged durability with low lifetime costs. The innovations in the new JONSERED 1400Z and JONSERED 1500Z reinforce our commitment to always provide you with the best. Discover what make the JONSERED 1400Z and JONSERED 1500Z perfect for you.

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.

- Robust link with a 40 mm upper pin
- Generous bearing dimensions for minimum wear
- Cleverly designed plug-in fittings
- Easy access for tightening, service and maintenance
- Quick-change hoses



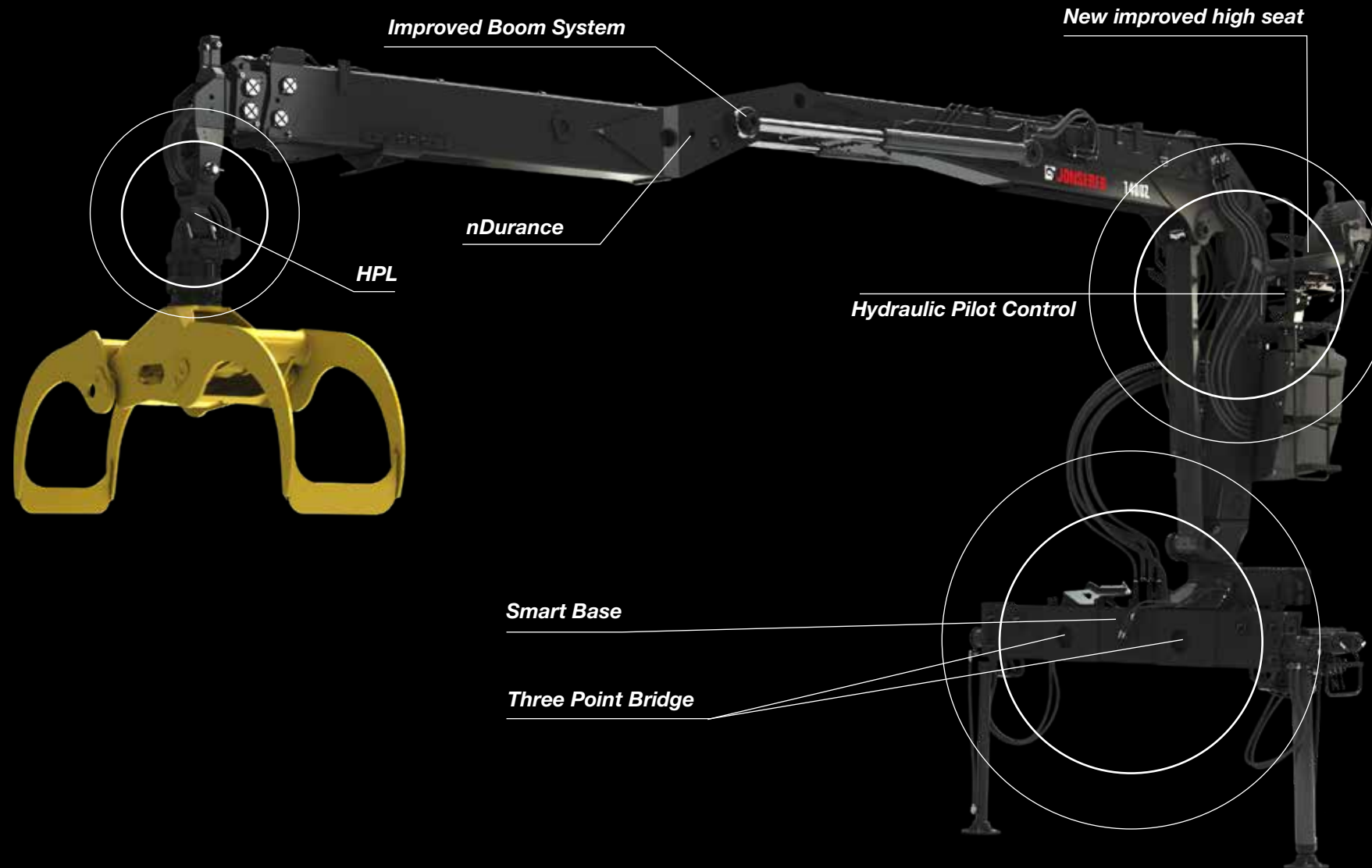
Next generation forest people

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



HI VISION™



New high seat for better comfort

Handling timber in the harsh environment of a forest is a challenging task. The new JONSERED 1400Z and JONSERED 1500Z have a newly designed seat that offers better driver comfort and durability.

- Elevated seat for better visibility and safety
- All-weather, anti-slip seat
- Adjustable armrest for better ergonomics
- New automatic stow function for easy parking, as an option
- Seatbelt included for increased safety



Three-year warranty

The new JONSERED 1400Z and JONSERED 1500Z are rugged and reliable machines and we're ready to stand behind this assertion with a three-year warranty. You can rest easy, secure in the knowledge that you've invested in a workhorse that will literally go on and on.

- Peace of mind with a three-year warranty
- Assurance that we're there to support you in the event your crane develops a problem

* 3 Year Warranty applies to the steel material costs (base, column, first boom, second boom, extension booms, three point bridge and stabilizer beams).



Hydraulic Pilot Control

Hydraulic Pilot Control (HPC) is an optional control system that gives you smooth and easy operation. Regardless of your choice of control device; conventional or joystick type — we promise a feather-touch response.

- Precision control over your crane movements
- Smooth, flawless operation
- Reduced stress on crane structure
- Increased life expectancy of your equipment



Wide range of options

You want to have a crane that comes with options that are right for your application. The new JONSERED 1400Z and JONSERED 1500Z gives you just that. A wide range of hangers, rotators and grapples are available. Whether you're handling cut-to-length logs or full tree lengths, you can be sure you can get the job done — quickly and efficiently.

- Get more out of your equipment with well-adapted accessories

Wide service network

The new JONSERED 1400Z and JONSERED 1500Z is backed by the largest service and parts network in the industry. Where ever your business may be; wherever your work may take you, you can be sure we're there to support you.

- A Hiab-approved service centre or parts hub is never far away
- Scheduled service or repairs, you can be confident we'll have your crane back at work in no time at all

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

nDurance™

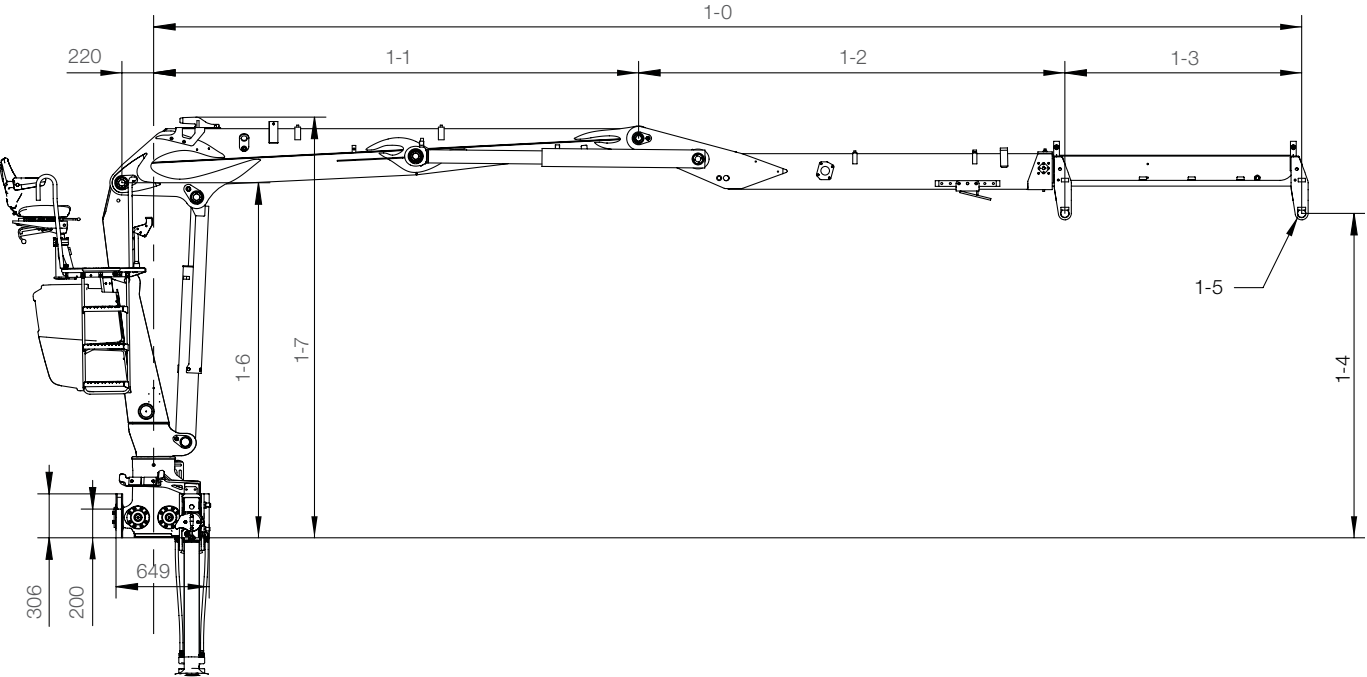
Technical data

Technical data	J1400Z 80	J1400Z 95	J1500Z 80	J1500Z 95
Max. lifting capacity (kNm)	136	127	138	129
Hydraulic outreach (m)	8.00	9.49	8.00	9.49
Hydraulic boom extension (m)	1	2	1	2
Outreach – lifting capacity, standard (m – kg)	3.0 - 3750 4.0 - 3050 5.0 - 2600 6.0 - 2280 7.0 - 1940 7.5 - 1800	3.0 - 3450 4.0 - 2800 5.0 - 2400 6.0 - 2120 7.0 - 1820 8.0 - 1560 9.0 - 1240	3.0 - 4100 4.0 - 3200 5.0 - 2650 6.0 - 2300 7.0 - 1960 7.5 - 1820	3.0 - 3900 4.0 - 3000 5.0 - 2500 6.0 - 2160 7.0 - 1840 8.0 - 1580 9.0 - 1260
Slewing system	Double			
Slewing angle (°)	425			
Slewing torque, gross (kNm)	28.6			
Max. working pressure (MPa)	26			
Recommended oil flow – fixed pump (l/min), 1-pump	70-90			
Recommended oil flow – fixed pump (l/min), 2-pump	2 × 60-80			
Min. recommended oil flow – variable displacement pump (l/min)	-			
Weight - High seat crane with standard stabilizer equipment (kg)*	2160	2330	2280	2450
Weight - HiVision crane with Standard stabilizer (kg)**	2290	2460	2410	2580
Weight, Cabin crane with Standard stabilizer (kg)*	2570	2740	2690	2860

*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 min	1-0 max	1-1	1-2	1-3	1-4	1-5	1-6	1-7
1400Z 80	6350	8000	3380	2970	1650	2259	Ø 40, B=184	2473	2930
1400Z 95	6550	9490	3380	3170	2940	2199	Ø 40, B=184	2473	2930
1500Z 80	6350	8000	3380	2970	1650	2295	Ø 40, B=184	2508	2965
1500Z 95	6550	9490	3380	3170	2940	2235	Ø 40, B=184	2508	2965

All measurements in mm



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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