

JONSERED 1200RS **FOREST STRENGTH GOES URBAN**





A STRONG AND RELIABLE LINK IN THE RECYCLING VALUE CHAIN

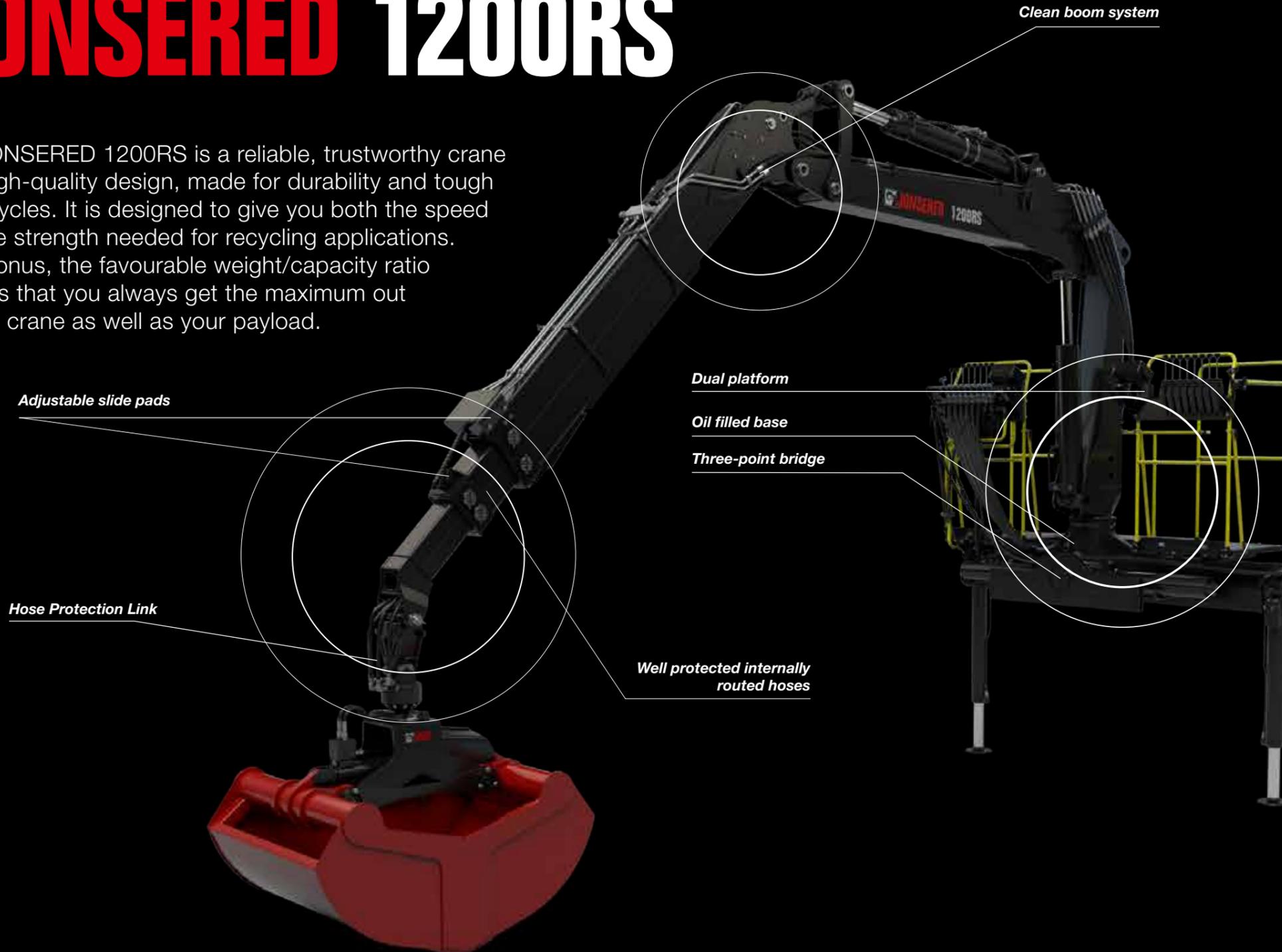
Being in the recycling business means you are constantly moving things along. As new things become old and redundant over time, the recycler's role is to make sure the discarded materials are put back into the value chain to help make new items. In order for the circulation of materials to move efficiently and fast, durable lifting power is needed.

The JONSERED 1200RS is perfectly adapted for the tough jobs ahead. Taking the proven muscle of a JONSERED forestry crane and taming it for the urban environment gives you an animal that is ready for the task.

- Speedy operation is possible due to a well-proportioned hydraulic system. The system allows for a high oil flow that gives you not only the speed needed for recycling applications, but also the strength. Both fixed and variable pumps are standard options, with variable pumps providing reduced fuel consumption for lower lifetime costs, longer oil life due to low oil temperatures.
- The JONSERED 1200RS is equipped with our latest Safety+RS system, which is based on the HIAB X4 control system providing you with the safest of operations, high precision and total control even at high speed. Increased safety for the driver and everyone in the vicinity of the crane is ensured with all of the safety functions included.
- The JONSERED 1200RS is designed for total flexibility of operation, supported by the unique and brand-new dual stand-up platform. The crane operator can easily move from the one side to the other to obtain the perfect vantage point when operating. The control levers are available for both orientations, and preferred specifications can be ordered directly from the factory.

JONSERED 1200RS

The JONSERED 1200RS is a reliable, trustworthy crane with high-quality design, made for durability and tough work cycles. It is designed to give you both the speed and the strength needed for recycling applications. As a bonus, the favourable weight/capacity ratio ensures that you always get the maximum out of your crane as well as your payload.



Oil filled Base

To ensure JONSERED high quality and a long life on the rack and pinion as well as the slew bushing the slewing mechanism is immersed in an oil bath. The friction reduction and the cooling effect of oil results in less downtime and reduce life time costs.



Three-year warranty

Equipment from JONSERED is rugged and reliable, 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 go on and on.

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

* The three-year warranty applies to the steel material costs (base, column, first boom, second boom, extension booms, three point bridge and stabilizer beams).



Wide service network

All of our customers are supported by the largest service and spare parts network in the industry. Wherever your business and work may take you, you can be sure that we're there to support you.

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

Safety+RS

Safety is key in every work place, especially when the work needs to be fast and efficient. With the Safety+RS, you fulfil all requirements to enhance the safety of the driver and those in their vicinity. The JONSERED recycling range has the Safety+RS with important safety features needed to get the job done as efficiently and safely as possible.

- VSL increases stability without compromising efficiency
- Overload protection (OLP)
- Operator protection system (OPS), a virtual driver safety cage for operating from the stand-up platform
- Load holding valve (LHV) safely holds the load in case of hose failure
- Based on the X4 Space system, it gives you all the strength of a HIAB safety system



nDurance Nano-technology paint process for all-weather protection

Rain, dust, sand and sunlight are unforgiving forces that wear on a crane all year round. 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



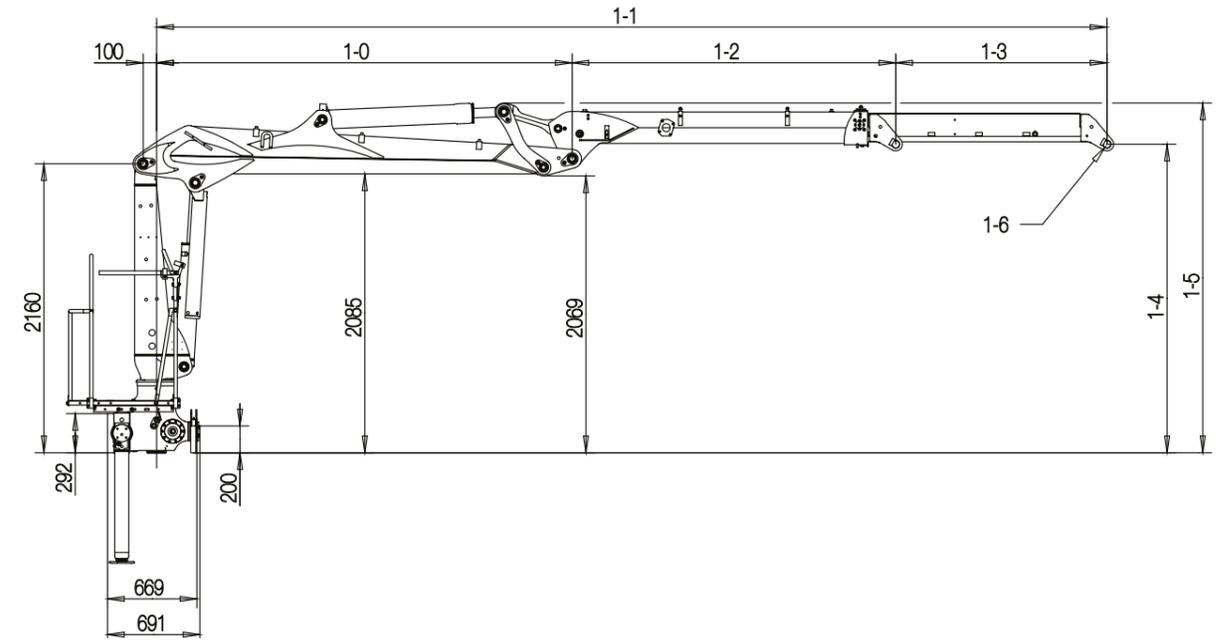
JONSERED1200RS BASIC DATA

Technical data	J1200RS 66	J1200RS 71	J1200RS 84	J1200RS 89
Max. lifting capacity (kNm)	110	109	105	104
Hydraulic outreach* (m)	6.1	7.11	8.36	8.86
Number of extensions	1	1	2	2
Outreach / lifting capacity, standard (m/kg)	3.0 - 3300 4.0 - 2700 5.0 - 2240 6.0 - 1860 6.5 - 1700	3.0 - 3300 4.0 - 2650 5.0 - 2220 6.0 - 1840 7.1 - 1480	3.0 - 3100 4.0 - 2550 5.0 - 2140 6.0 - 1760 7.0 - 1500 8.0 - 1300	3.0 - 3100 4.0 - 2500 5.0 - 2120 6.0 - 1760 7.0 - 1500 8.0 - 1300 8.8 - 1140
Slewing system	Single			
Slewing angle (°)	415			
Slewing torque, gross (kNm)	21.9			
Max. working pressure (MPa) ¹⁾	26.0			
Recommended oil flow – fixed pump (l/min)	120	120	120	120
Min. recommended oil flow – variable displacement pump (l/min)	160	160	160	160
Weight - Double stand up platform crane with Standard stabilizer (kg)*	1960	1980	2150	2170

*Weight with fixed 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
66	2609	5029	6609	2420	1580	2300	2642	Ø40. B=184
71	3107	5527	7107	2420	1580	2306	2648	Ø40. B=184
84	2609	5214	8364	2605	3150	2340	2703	Ø40. B=184
89	3107	5712	8862	2605	3150	2346	2709	Ø40. B=184

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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