

JONSERED 1300RS

WORK WITH EASE





**TURNING EVEN MORE
WASTE INTO VALUE**



There was a time when waste was just waste. But those days are long gone. Today waste means business and putting resources back into the circular economy. Today recycling is a growing industry and an important one for the environment and the generations to come.

The JONSERED 1300RS is a crane especially designed to help you move things along in the recycling value chain as efficiently, sustainably and safely as possible. The efficient hydraulic system in combination with the S-boom system gives you long outreach in combination with power, speed and excellent control properties that allow you to work fast with safety and precision.

EFFICIENCY AND TOUGHNESS FOR SUSTAINABLE BUSINESS

JONSERED 1300RS is suited for heavy recycling like car compaction and handling of glass and paper recycling bins. Robust, powerful and light-weight with an optional choice of control station for operation from an optimal vantage point.

Hose protection link

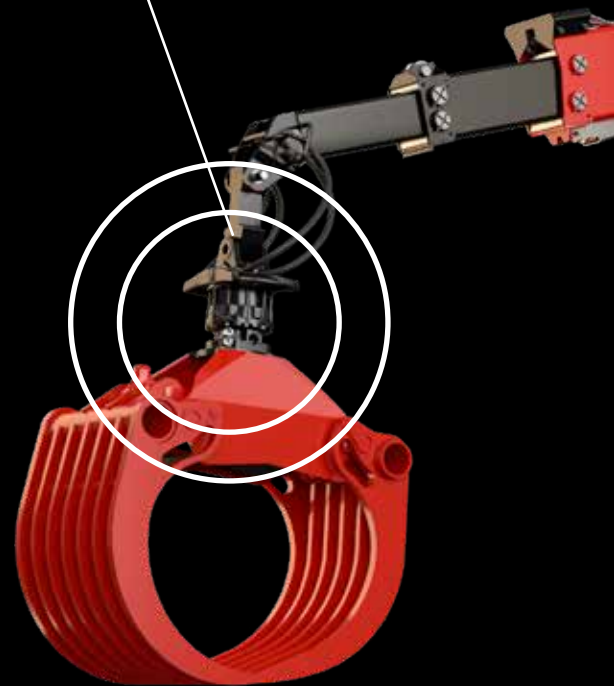
HPL safe guard against blows and sticking. Protecting hoses on any crane is important, but especially in the harsh environment of scrap handling. Hose Protection Link (HPL) gives extra protection — from crane tip to rotator — against accidental impacts. The system includes the rotator and hanger to provide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

Internal hose routing



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

**Optimal weight
capacity ratio**

Get the most of your investment with an optimized weight/capacity ratio. JONSERED 1300RS frees up

Optional control stations

A good unobstructed view over the working area is essential when you need to get the job done quickly, efficiently and safely. Your

JONSERED recycle crane gives you a choice of different user interfaces.

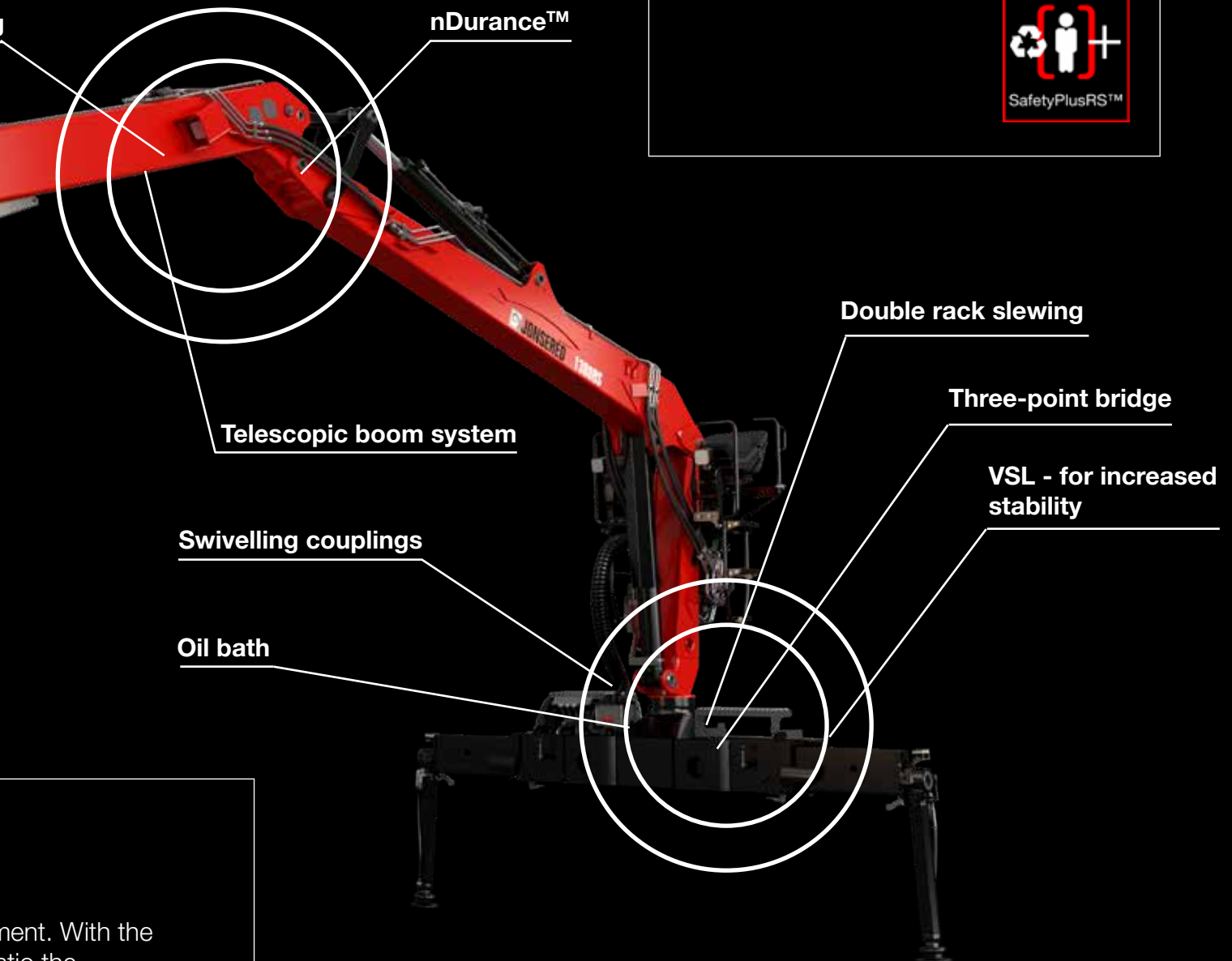
- High seat, centred or side mounted for an elevated view.
- With remote control you have freedom of movement around the crane and working area enabling you to find the best possible vantage point.

Safety+RS System

Safety is key in every work place. Working fast and efficient another. With Safety+RS system you fulfill all safety requirements to enhance safety of the driver and those in the vicinity. JONSERED recycling range has the

Safety+R system with important safety features needed to get the job done as efficiently and safely as possible.

- VSL increases stability without compromising efficiency
- Over Load Protection (OLP)
- Operators Protection System (OPS), a virtual drivers safety cage when operating from the stand up platform
- Load Holding Valve (LHV) that safely holds the load in case of hose failure



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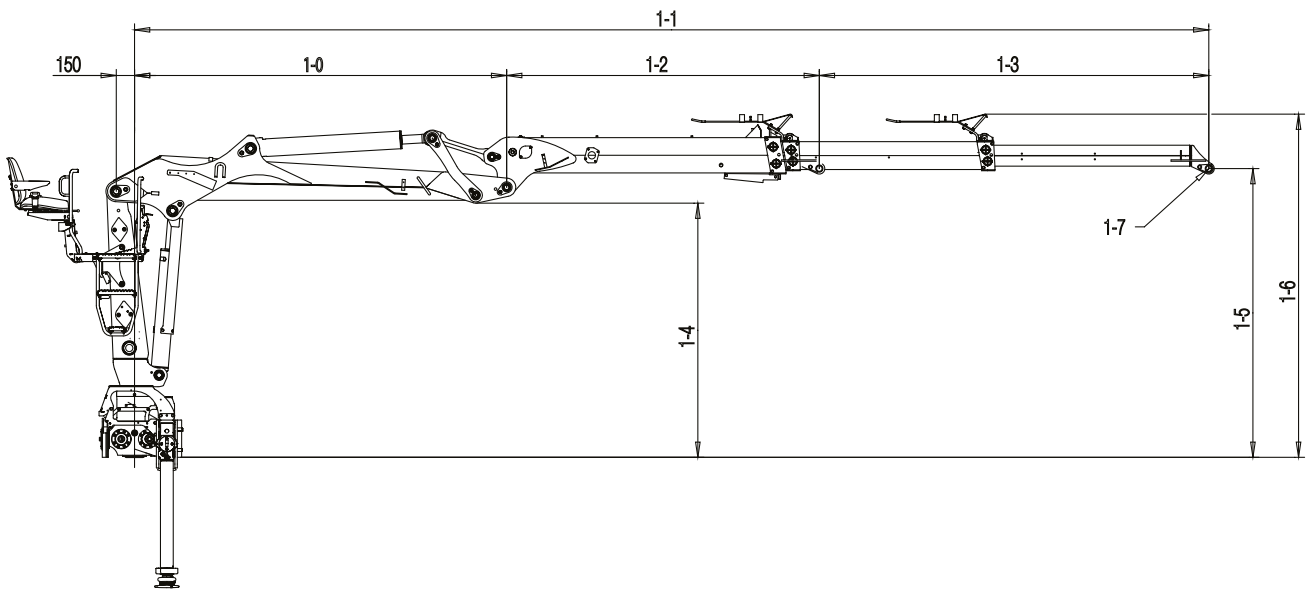
JONSERED 1300RS BASIC DATA

Technical data	J1300RS 71i	J1300RS 79i	J1300RS 83i	J1300RS 88	J1300RS 96	J1300RS 101
Max. lifting capacity (kNm)	127	126	123	125	119	117
Max outreach (m)	7,15	7,95	8,31	8,83	9,63	10,13
Number of extensions	1	1	1	2	2	2
Outreach / lifting capacity (m/kg)	3.0 - 3730 4.0 - 3010 5.0 - 2560 6.0 - 2230 7.1 - 1920	3.0 - 3100 4.0 - 3050 5.0 - 2550 6.0 - 1860 7.0 - 1720 7.9 - 1620	3.0 - 3800 4.0 - 2940 5.0 - 2440 6.0 - 2100 7.0 - 1800 8.3 - 1440	3.0 - 3630 4.0 - 2920 5.0 - 2470 6.0 - 2140 7.0 - 1860 8.0 - 1560 8.8 - 1250	3.0 - 3750 4.0 - 2870 5.0 - 2360 6.0 - 2020 7.0 - 1720 - - 9.6 - 1230	3.0 - 3300 4.0 - 2850 5.0 - 2340 6.0 - 1980 7.0 - 1700 8.0 - 1480 9.0 - 1300 10.1 - 1120
Slewing system	Double					
Slewing angle (°)	425					
Slewing torque, gross (kNm)	26.3					
Max. working pressure (MPa)	26					
Recommended oil flow – fixed pump (l/min max)	120 / 2 x 70 - 80					
Recommended oil flow – variable displacement pump (l/min max)	160					
Weight - High seat crane with standard stabilizer (kg)*	2170	2210	2230	2320	2360	2385
Weight - Single stand up platform crane with standard stabilizer (kg)*	2200	2240	2260	2350	2390	2415

*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



Measurements		1-1		COLUMN 1960					COLUMN 2160			
Model	1-0	1-1 min	1-1 max	1-2	1-3	1-4	1-5	1-6	1-4	1-5	1-6	1-7
71i	357	5569	7150	2512	1580	1888	2152	2489	2088	2352	2689	Ø45, B=80
79i	3856	6368	7948	2512	1580	1893	2492	2093	2075	2361	2692	Ø45, B=80
83i	3856	6556	8306	2700	1750	1893	2160	2492	2093	2360	2692	Ø45, B=80
88	3057	5626	8826	2569	3200	1888	2172	2619	2088	2372	2819	Ø45, B=80
96	3856	6426	9626	2569	3200	1893	2181	2629	2093	2381	2829	Ø45, B=80
101	4355	6925	10125	2570	3200	1894	2184	2631	2094	2384	2831	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 fork-lifts and MULTILIFT demountables, as well as DEL, WALTCO and ZEPRO tail lifts.

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