

Miura Series
Urraco Series



MOBILE SHREDDING





LINDNER

Carry on where others stop

Innovation as a principle. This basic idea has characterized the actions of Lindner ever since the company was formed in 1948. As a specialist for shredding technology we produce trendsetting solutions for waste processing – and at the same time are constantly setting standards with technological innovations.

Our three modern production sites in Austria manufacture machines and system components that are used worldwide.

Our product portfolio ranges from stationary and mobile shredding machines for waste

management through to complete systems for the recycling of plastics as well as for the production of alternative fuels and substrates for biomass systems. We also assume the planning and realization of large projects on request.

With the aim of always finding the best possible solution for each customer, we place our faith in continuous research and further development of our products. The result – machines and components that are that decisive step ahead: in terms of manufacturing quality, productivity and efficiency.

THE RIGHT MACHINE FOR YOUR SHREDDING NEEDS

With the mobile two-shaft shredders from Lindner you will be able to face even the most difficult shredding challenge – anytime.

LW-SHAFTS

The LW shaft system works with a four-fold fracture and cutting process per shaft rotation, and depending on the material achieves final particle size of between 150 and 200 mm at high throughput rates.

Ideal for shredding of:

- | | |
|--------------------|-------------|
| wood waste A1 – A2 | used tires |
| domestic waste | paper rolls |
| biomass | tarpaper |
| green waste | plastics |
| timber | etc. |

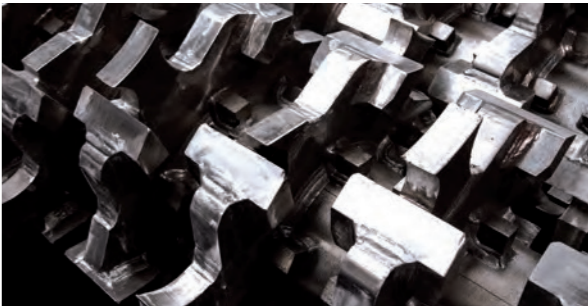


HW-SHAFTS

The HW shaft system works with a single fracture and cutting process per shaft rotation, making it ideal for shredding coarse material at high throughput rates. It achieves final particle size of between 200 and 500 mm.

Especially well-suited for shredding of :

- | | |
|--------------------|------------------------|
| wood waste A1 – A4 | metals |
| domestic waste | lightweight iron scrap |
| C&I waste | aluminium scrap |
| rootstock | electronic scrap |
| railroad ties | etc. |



MIURA

Quick-change artist for every new job

Full output for changing requirements: two-shaft shredder Miura is convincing with its flexibility and manoeuvrability. Its innovative FX Fast Exchange Unit system facilitates cutting tool changes in only a few steps, making the machine an ideal tool for adapting to different material conditions. As the shredder is mounted on a three-axle trailer, it can also be moved quickly and easily from one operating site to another. Mobile shredding technology that goes one shred further – on every job.



* Reference values can vary according to the tool employed and the feeding, specific weight, density and characteristics of the material.



FLEXIBLE AND EFFICIENT



FX – Fast Exchange Unit system
having a second set of shafts on-site enables quick-change of tools without any extra tools

Hydraulically swivelling sidewalls
for quick removal of clogged materials and comfortable rotor maintenance

Efficient engine
The 350 HP diesel engine ensures high power output at low energy demand



Intelligent operating concept
with optimum positioning of operating elements for easy and safe machine operation – even by one person alone



FULL INNOVATION AHEAD

The all-new hydraulic drive system of the Miura is characterized by its particularly fast response capability, enabling precise machine handling at all times, always in line with the material flow. This guarantees safe operation and high throughput volumes – even with the most difficult materials.



URRACO 75

The compact power pack

Flexible, powerful, economical. The Urraco 75 bundles all the benefits of mobile shredding technology for you – in one extremely compact machine. With its sturdy construction and powerful engine, this allrounder can handle virtually any type of waste, no matter how tough. Depending on the mobility requirements of the customer, it can be ordered in two different chassis types. Either with a wheel axle and drawbar, suitable for mounting on a hook lift, or equipped with a heavy track system for enhanced manoeuvrability at the operating site.



* Reference values can vary according to the tool employed and the feeding, specific weight, density and characteristics of the material.



THE POWER IS IN THE TECHNOLOGY

Agile 375 HP engine

low fuel consumption, low noise and eco-friendly – always in line with the Level IV/ Tier 4f directive



Highly efficient power transmission

due to a reinforced hydraulic system and enhanced gearbox with increased torque

Perfected control technology

with a touchscreen display and radio remote controller – for safe handling, operation and control of the machine



Intelligent double tilting hopper system

can be inclined by up to 80° for optimum supply of charge material



READY FOR ANYTHING

The two-shaft cutting system of the Urraco 75 ensures a substantially efficient feeding action that guarantees highly productive shredding processes. Depending on the shaft configuration, the units can reliably and effectively handle even difficult materials such as used tires, railroad ties and lightweight scrap.



URRACO 95

Relentless power, uncompromising economy

With the Lindner Urraco 95 you have a mobile primary shredder that goes all out for you. Thanks to its powerful engine, long working length and aggressive input, this two-shaft shredder makes short work of virtually any material. With an extremely high level of reliability and noticeable cost effectiveness – due to low wear and tear, easy maintenance and low energy consumption.



* Reference values can vary according to the tool employed and the feeding, specific weight, density and characteristics of the material.



POWER MEETS EFFICIENCY

770 HP diesel engine

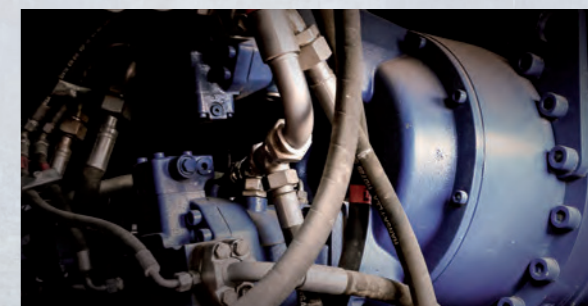
for high throughput at low fuel consumption – always in line with all applicable standards

Powerful hydraulic system

combined with a highly-efficient twin-towered planetary gears – for outstanding utilization of the power input

Heavy, remote-controlled track system

with two speeds and intuitive joystick remote controller



60% longer working length

for even more throughput, as compared to the basic model



STRONGER THAN ANY MATERIAL

Thanks to its robust construction and machine technology made for permanently high output, the Urraco 95 is capable of shredding even the most difficult materials and meeting high volume requirements. Special optional features also enable it to work under extreme conditions and temperatures.



SERVICE

At your service worldwide with complete expertise

The robustness of our machines is matched by our expert and reliable worldwide service. Irrespective of whether you need quick help with technical problems, or whether it is a matter of professional maintenance and repair work: we are at your service and do everything to ensure that your systems live longer and run optimally. With our entire know-how in shredding technology and with the high quality assurance of Lindner original spare parts.

- Commissioning and training through qualified specialist personnel
- Individual fine-tuning of your machines on site
- Professional service hotline, quick technical support
- Speedy provision of spare parts worldwide with 100% Lindner original parts quality
- Tailor-made service and wearing-parts packages
- Machine-cleaning and tool-conditioning services

RELIABILITY IS PLANNABLE

Regular preventative checks by our technicians save you time and money. The audits analyse and document the condition of the machine and the power electronics. Wear and tear is recognized in an optimum manner and adapted to your production flow. The effect: considerably reduced downtimes of your machines.

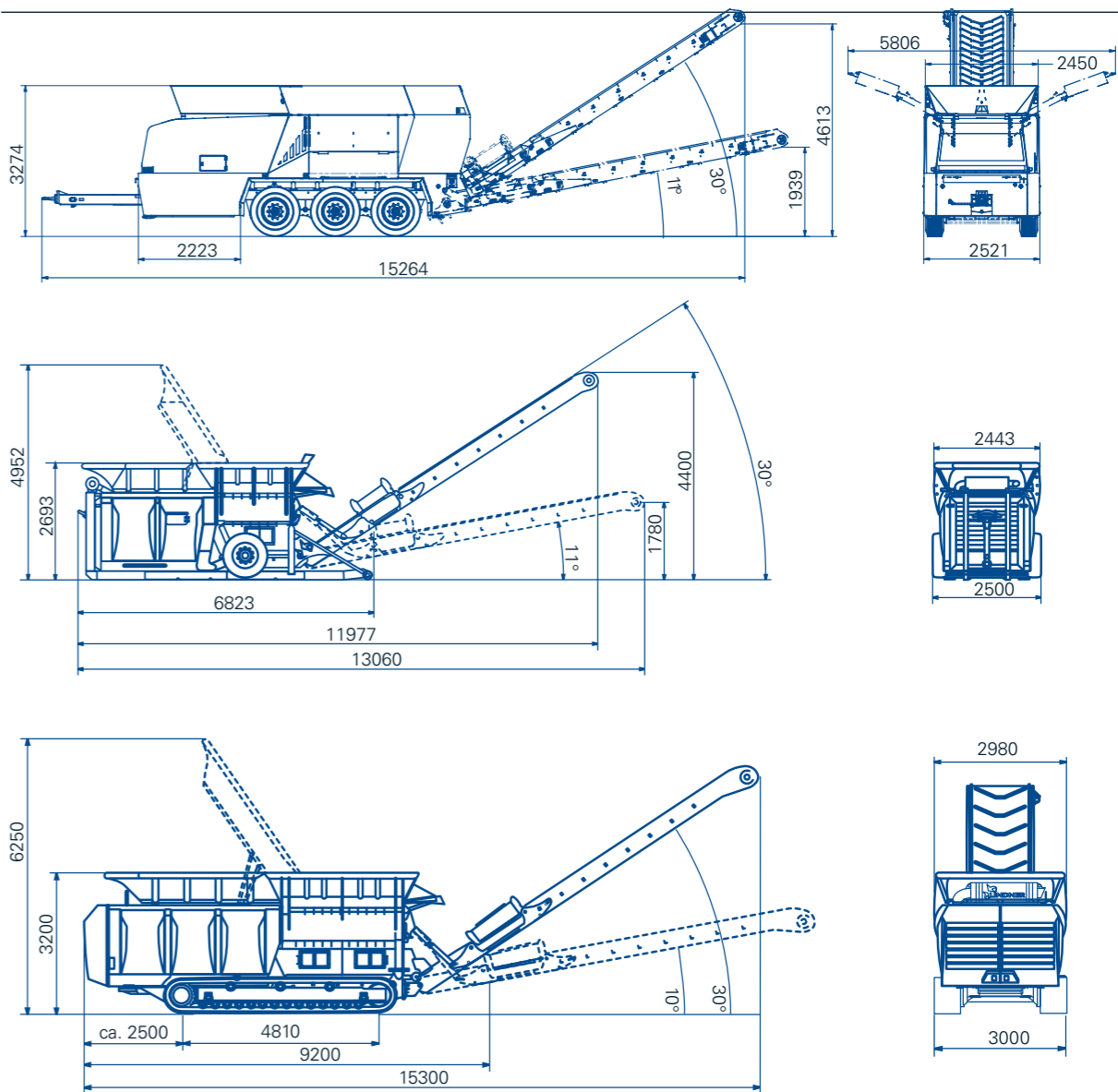


ALL PROCESS DATA RELIABLY UNDER CONTROL

The “Lindner MIS” machine information system offers you an innovative service that enables detailed monitoring of all relevant machine processes. The data and information recorded can provide important indications of potential for improvement, and thus serve as a basis for your targeted process optimization.



TECHNICAL DATA



		Urraco 75D	Urraco 75DK	Urraco 95DK	Miura 1500
Drive Power Diesel	hp	375	375	770	350
Exhaust Gas Standard		Tier 4f (IIIA / IIIB)	Tier 4f (IIIA / IIIB)	Tier 4f (IIIA / IIIB)	Tier 4f (IIIA / IIIB)
Type		Hook	Track	Track	Trailer
Shaft Length	mm	2 x 1500	2 x 1500	2 x 2500	2 x 1500
Total Weight	t	18,5	22	42	24
Measure (LxBxH)	mm	7000 x 2500 x 2700	7000 x 2500 x 2900	9200 x 3000 x 3200	9322 x 2521 x 3274
Discharge Height (30°)	mm	4400	4600	5500	4600

* The stated values relate to standard machine versions . The right to make technical changes is reserved.

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