

URRACO 55

The Two Shaft Shredder

MATURE – SUPERIOR –

URRACO



THE URRACO 55

THE TWO SHAFT SHREDDER FOR ALMOST ANY MATERIAL

This is what LINDNER MOBILE SHREDDER stands for:

- › Mature machinery concept
- › High quality and durability due to first-class brand name components
- › Innovative engineering and control technology
- › Modular design for your individual requirements
- › Continuous optimization and development of shredding shafts

The advantages of the Urraco 55

- › Aggressive intake
- › High throughput capacity of up to 30 tons per hour at low energy consumption
- › High tolerance of foreign objects
- › Low cost for wear and tear due to high durability and high quality components
- › Service- and maintenance-friendly
- › Low dust formation
- › Fracture protection by reversing function
- › High operational efficiency
- › Multi-purpose applicability
- › High shredding quality
- › Defined output sizes due to adaptable shaft configurations
- › Efficient energy stop for saving diesel fuel
- › Effective cooling system



WOOD WASTE A1 – A4
Demolition wood, pallets, chipboard, cable drums, railway sleepers



BIOMASS
Green waste, rootstock, log wood, palms, animal manure, silo bales, grass cuttings



WASTE
Domestic waste, organic waste, plastics, PVC



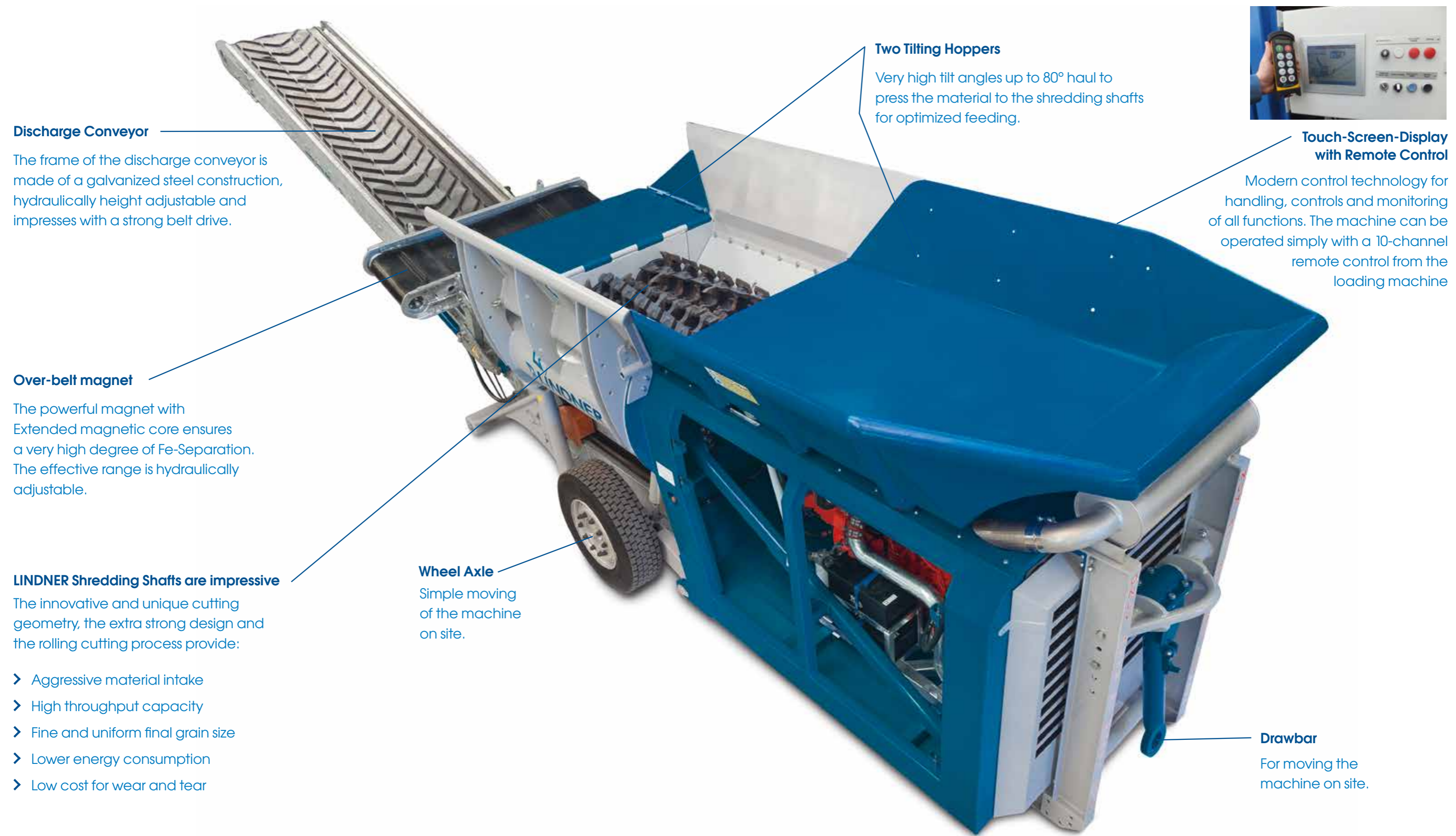
COMMERCIAL WASTE
Bulky waste, C&D waste, paper rolls, tar boards, mixed construction waste



METAL- & LIGHT SCRAP
electric and electronic scrap, alu scrap and alu housings



TIRES
Passenger car-, truck- and tractor-tires



Discharge Conveyor

The frame of the discharge conveyor is made of a galvanized steel construction, hydraulically height adjustable and impresses with a strong belt drive.

Over-belt magnet

The powerful magnet with Extended magnetic core ensures a very high degree of Fe-Separation. The effective range is hydraulically adjustable.

LINDNER Shredding Shafts are impressive

The innovative and unique cutting geometry, the extra strong design and the rolling cutting process provide:

- > Aggressive material intake
- > High throughput capacity
- > Fine and uniform final grain size
- > Lower energy consumption
- > Low cost for wear and tear

Two Tilting Hoppers

Very high tilt angles up to 80° haul to press the material to the shredding shafts for optimized feeding.

Touch-Screen-Display with Remote Control

Modern control technology for handling, controls and monitoring of all functions. The machine can be operated simply with a 10-channel remote control from the loading machine

Wheel Axle

Simple moving of the machine on site.

Drawbar

For moving the machine on site.



Diesel Drive (D)

Powerful and economic standard engine, mounted on hook lift, for all medium and heavy primary shredding operations.



Diesel Track System (DK)

Mounted on track system for deployment in rough terrain and controlled with 21-channel remote control.



Electric Drive (E)

Model for stationary operations in workshops and central locations, for more economy and environment-friendly applications.

Further options



Environment-friendly Diesel engine with up-to-date emission standard 4/Tier F and 3B/Tier 4i. Low fuel consumption, low noise and energy saving.



Special shafts for special applications



Over-belt magnet



Special colors



Water sprinkler system for dust collection



Wheel axle with drawbar



After-cutting comb



LW-Shafts

The specialist for the fine grain

Wood waste A1 – A2
Biomass
Green waste
Logs
Rootstock

Domestic waste
Tires
Paper rolls
Tar board
Plastics



HW-Shafts

The specialist for the rough stuff

Wood waste A1 – A4
Rootstock
Domestic waste
Bulky waste
C & D waste

FE Light scrap
Alu Light scrap
Electronic scrap
Railway sleepers
Cable drums



Final grain: approx. 150mm – 200mm
4-fold fracture- and cutting-process in one shaft rotation



Final grain: approx. 200mm – 500mm
Single fracture- and cutting-process in one shaft rotation

The Two Shaft Shredder

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The most powerful two shaft shredder in its class. The ideal primary shredder for almost any material. The Urraco impresses with the aggressive intake, robust construction, quality, cost effectiveness, service-friendliness, performance and durability.

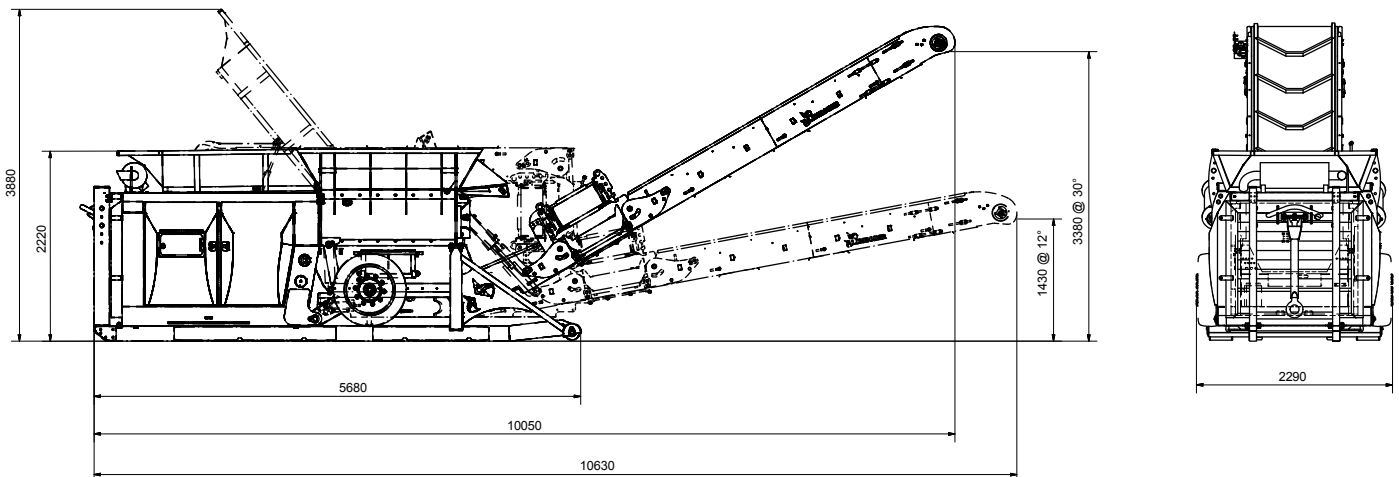


Lindner Mobile Shredders URRACO 55 is universally applicable in any mobile, semi-mobile and stationary sector.

TECHNICAL DATA	URRACO 55 D/E
Drive power diesel	190 HP
Drive power electric	142 kW
Shredding shaft length	1400 mm
Shredding shaft diameter	530 mm
Weight machine	14 t
Weight magnet	1 t
Weight track system	3 t
Dimensions (L x B x H)	5,9m x 2,3m x 2,2m

CAPACITY AT*	URRACO 55 D/E
Wood waste	up to 30 t/h
Domestic waste	up to 20 t/h
Bulky and C & D waste	up to 10 t/h
Biomass	up to 90 m ³ /h

* Standard data and throughput capacities may vary depending on tools, feeding, specific weights and densities as well as properties of material.



Update: May 2016. Technical changes, misprints and errors reserved. All images are sample pictures. All specifications are approximate.

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