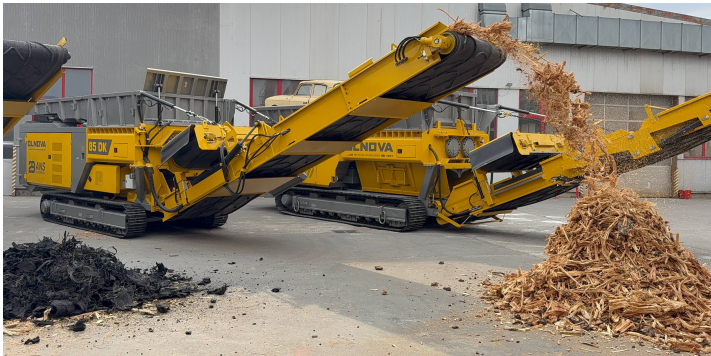


OLNOVA 85 DK



LEADING IN INDUSTRIAL RECYCLING

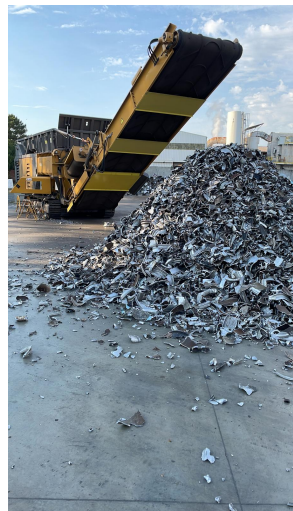
We have been able to establish successful length of service in field of industrial scale recycling and especially with the primary shredders 85 series it is possible to efficiently shred bulky scrap metal, concrete and car bodies. Shafts have been constantly advanced and improved to the required needs in order to fit the market.

Advantages

- **Reliable and efficient diesel engine CAT C13 (Stage 5, 475 HP)**
- **Track Suspension**
- **Dual shaft architecture**
- **Hydraulic discharge conveyor**
- **Reverse shafts mode**
- **Conveyor belt magnet**
- **Main and tilting hopper, total volume ~ 8 m³**
- **Remote Controls**
- **Reversible Fans**
- **Industry 4.0 - Special module provides remote performance analysis, customer feedback and troubleshooting worldwide**
- **3 Shredding modes and one individual**
- **Winter Package**

Areas of Application

- e-waste
- car bodies
- white goods
- aircraft scrap
- engine blocks
- aluminum bales
- light mixed scrap
- aluminum profiles



PERFORMANCE DATA*

MATERIAL	OUTPUT
ALUMINUM	20 t/h
LIGHT MIXED SCRAP	18 t/h
CAR BODIES	10 t/h
WHITE GOODS	20 t/h
ENGINE BLOCKS	10 t/h

MATERIAL	OUTPUT
WASTE WOOD	120 t/h
PALLETS	90 t/h
CABLE DRUMS	60 t/h
RAILWAY SLEEPERS	50 t/h
ROOT STEMS	55 t/h
GREEN WASTE	50 t/h

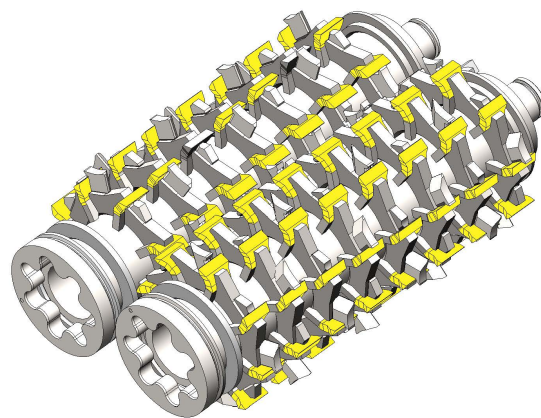
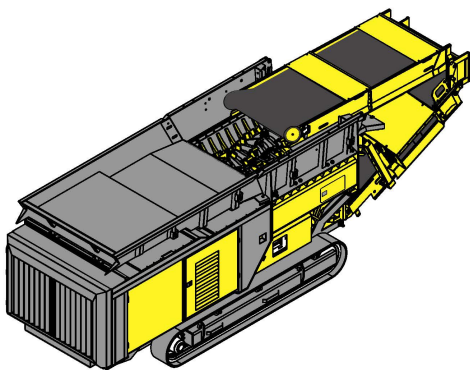
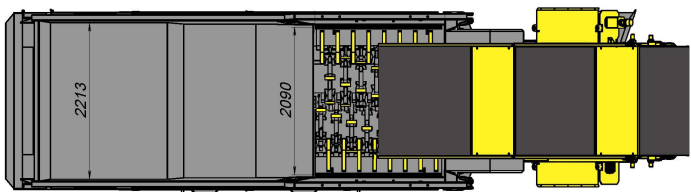
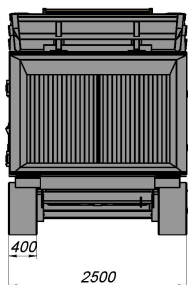
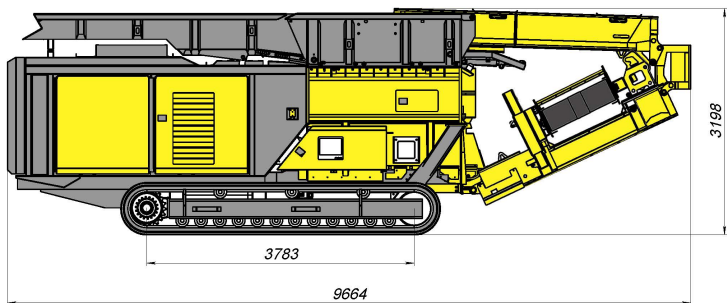
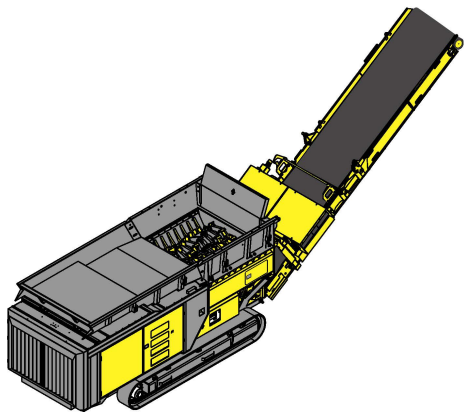
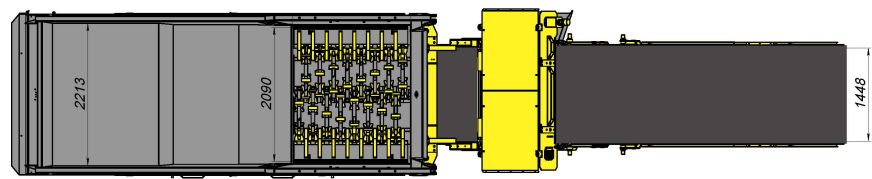
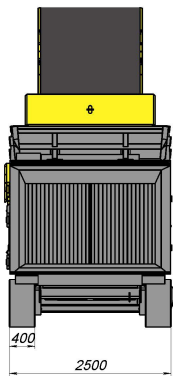
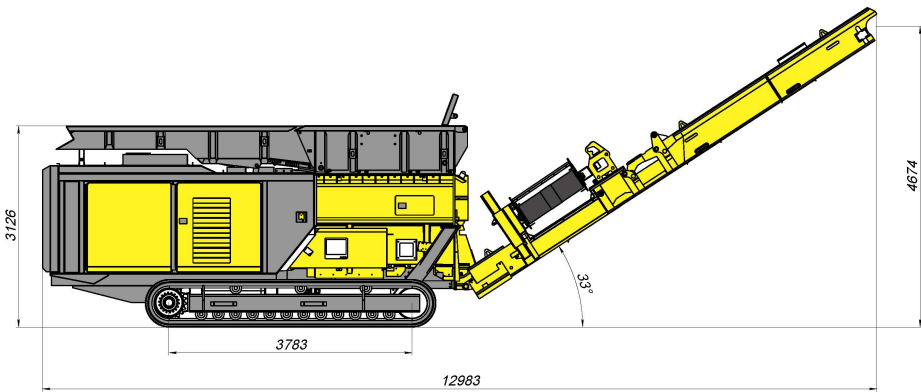
MATERIAL	OUTPUT
DOMESTIC WASTE	100 t/h
INDUSTRIAL WASTE	80 t/h
BULKY WASTE	50 t/h
C&D WASTE	80 t/h
PAPER	45 t/h
PAPER ROLLS	30 t/h
TIRES	30 t/h



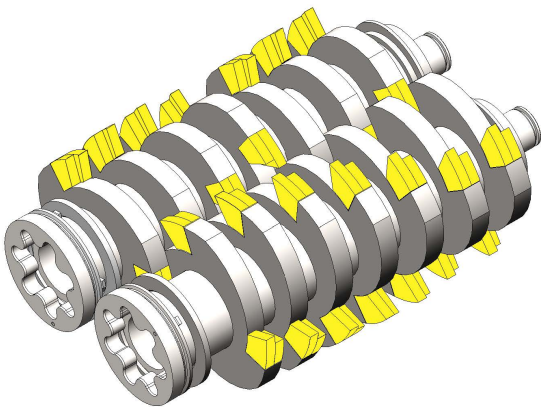
* The provided performance data is an approximation, no guarantee is given and depends on the corresponding features of the primary shredder, the shaft configuration and the optimal material in-feed.

x Primary shredder is not intended to operate with this material.

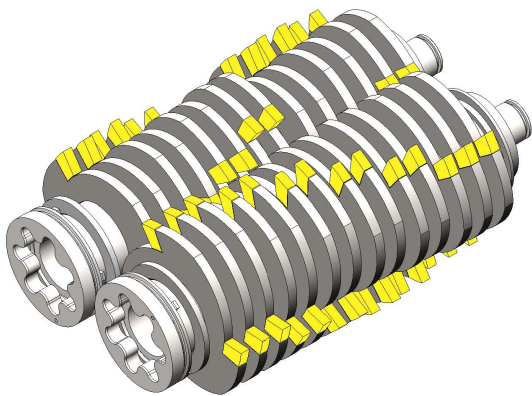
GENERAL DATA



Universal Shafts for Scrap / Wood / Plastic / MSW



Shafts for Aluminum



Shafts for Concrete / C&D Waste

OLNOVA 85 DK

DIMENSIONS	
Transportation Width	2500 mm (8.2')
Transportation Height	3198 mm (10.49')
Transportation Length	9664 mm (31.70')
Operational Length	12983 mm (42.59')
Operational Height	4674 mm (15.33') at 33°
Discharge Material Height	4800 mm (15.74')
Main and Tilt Hopper Volume	8 m³ (282.51 ft³)
Total Weight (incl. magnet)	38 t. (83775.7 lb)

ENGINE	
Engine Type	diesel engine
Engine Model	CAT C13
Power	475 HP
Emission Standard	EPA Tier 4f Stage 5

SHAFTS	
Diameter	650 mm (25.59")
Length	~2.5 m (8.2')
Shafts revs.	up to 32 rpm

OLNOVA Primary Shredders Reduction Ratio*

