



PIRANHA

ADVANCED DATA SHEET

DETAILS

Model Name

PIRANHA

Model Title

60" Shaft Tracked Dual Speed Shredder

Category

Shredders

Brand

Franzoi

Description

The Piranha tracked mobile shredder also known as TRF1510 is a primary shredder perfect for almost all solid waste materials like metal and plastic drums, tires, waste electrical and electronic equipment, and general bulky waste. This powerful machine greatly reduces the volume of waste material, allowing you to fit more inside a single roll-off dumpster. The processed, smaller material is also sized for further recycling processes, such as melting or washing. The Piranha has a hydraulic motor and variable speed settings, offering slow speeds for tougher materials and faster speeds for easily processed materials. This feature increases operational efficiency and productivity. The tracked design allows easy movement within recycling plants or job sites. The Include remote control can control most functions of the shredder, making it ideal for a single operator handling the equipment from the comfort of an excavator cab. This unit is perfect for anyone in the waste management or material recycling industries.

PROCESSED MATERIALS

- Tree Roots
- Metal
- Palm Trees
- Plastic Drums
- Tires
- Pallets
- Electrical Waste
- Wood
- Waste

RECOMMENDED USE

Best For Municipal waste, tires, wood, pallets, branches

Good For Car radiators, windows, roots, furniture, fabric waste

Not Built For Concrete and demolition waste

Best Loader Large excavator with grapple

OTHER SPECIFICATIONS

Engine Type Diesel Cummins stage V

Engine Power 160 hp

Feed Height 10'2"

Working Size (L x W x H) 26'3" X 8'2" X 10'2"

Transport Size (L x W x H) 26'3" X 8'2" X 10'2"

Max ton per hour 15-25 tph

Mobility Tracked

Operating Weight 50,700 lbs

Belt Size 2'6"

Stockpile Height 9'4"

Size In 40" - 50"

Size Out 5" - 12"

Tank Capacity 230 gal

Power Source Diesel Hydraulic

Product Belt 2' 7"

Shaft Diameter 60"

FEATURES

- Dust suppression system with spray bars
- Shred almost anything including tires and metal
- Extra durable steel alloy shaft
- Variable speed setting for optimal shredding
- Minimised noise levels and vibrations
- Large easy access doors for maintenance
- 2-way overband magnetic belt
- Wireless remote control operation
- Auto-reverse function to stop blockages

ADD-ONS

DESCRIPTION

Piranha Shredder spare parts

Includes common wear parts