



ARB MAX

D45X

18" Tracked Drum Chipper
PERFORMANCE REDEFINED



arbmax.uk

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D45X

Introducing the D45X: powerful performance in a compact footprint. With a choice of 170kW/230hp or 100kW/134hp power units, this robust 18" x 24" (450mm x 610mm) chipper delivers best-in-class infeed capability, driven by a high-torque radial piston motor and aggressive feed wheels.

Enhance productivity with a Hardox® feed table and vertical hydraulic side rollers, enabling smooth, effortless handling of even the most challenging materials. The D45X's compact size allows for significant savings in transport time and costs. Transport both

chipper and excavator in a single load or fit easily within a hook-lift container. A multifunctional radio remote comes standard, providing full control over hydraulic setup, tracking, and the powerful feed system—reducing operator numbers and improving efficiency. Heavy-duty, 8000kg-rated rubber tracks minimise ground pressure, while generous ground clearance improves access to difficult sites.

Designed with a focus on easy maintenance, Quick-Change blades and excellent service access further reduce downtime and running costs.

DISCHARGE CHUTE

- Hydraulic chute 350° rotation
- Hydraulic raise/lower
- Hydraulic top deflector
- Interchangeable wear liners
- Optional extended chutes: 4.4m/5.2m

MISCELLANEOUS

- Safety guards in compliance with machinery directive
- CE Compliant
- Low level greasing
- CANBUS Control system with user friendly colour display
- Toolbox
- Double Powdercoated ARBMAX Yellow & Grey

FEED SYSTEM

- 2x High torque aggressive hydraulic horizontal feed wheels
- Adjustable hydraulic pressure
- Two chipping modes (Brush & Logs)
- Open on demand feature
- Hydraulic Crush feature

CUTTING CHAMBER

- 4 Knife pocket drum rotor
- 4x Chromium Alloy Quick Change Cutting Knives
- 1x Chromium Alloy Cutting anvil (reversible & adjustable)
- G50 Biomass Screen

RADIO REMOTE

- Multifunction remote including full hydraulic setup and feed controls
- High/Low Speed Proportional tracking

FEED HOPPER VARIANTS

- 450 X 610MM (18" X 24") infeed aperture
- 2x Emergency stop push buttons

HAND/MACHINE FEED HOPPER (Standard Specification)

- Hopper opening 1425mm x 850mm
- Integrated stop bars for safe hand feeding
- Hydraulic folding hopper - infinite positioning

MACHINE FEED HOPPER

- Full length folding Hardox® Apron Feeder (1.5m)(Option)
- 2x Vertical hydraulic side rollers (option)

SPECIFICATIONS

Weight: Deutz® 5100Kg | Cat® 4600kg | Deutz® + full infeed system 5400kg

Working Dimensions (Ext. 4.4m chute): L 4.51m | W 2.14m | H 4.4m

Clutch: Manual heavy duty clutch for drum engagement

Fuel Capacity: 150Litres

Oil Capacity: 60 Litres with reversible cooling fan

Power Units:

Deutz® Stage V 5.2 170kW/230hp 950Nm

Cat® Stage V 3.6 100kW/134hp 550Nm

OPTIONS

- Reversible Engine Cooling Fan: Flexaire Reversible Fan
- Stabilising Blade: Rear Mounted Hydraulic Stabilising blade
- Slew Chassis: 270° Rotating Chassis
- Chute: Extended 5.1m Discharge Height Chute
- Lights: Chute Mounted LED Lighting Pack
- Paint: Custom Colours (Standard RAL Codes Only)

CHASSIS

- 8 tonne rated rubber Track-set. 300mm x 2400mm
- Outside track width 2141mm
- Heavy duty reinforced track frame chassis
- Maximised ground clearance for challenging terrains



ARB MAX D45X



- Compact Design: Chipper & excavator transported together
- Reduced Transport Costs
- Faster Deployment

Easy feeding by excavator

Low hopper sides for great access

Side rollers for increased material grip

Remote crush feature for difficult material

Full Hardox feed table for increased durability

TRACKED DIMENSIONS

Tracked (mm)



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