



WASTE MANAGEMENT | DEMOLITION | PLANT & TOOL HIRE

# PRONAR MPB 20.72

## Technical Specification

MPB 20.72 mobile Trommel screener effectively separates a range of materials into different sizes. Thanks to a solid design and a simple principle of operation, MPB 20.72 is perfectly suited for work with various materials – soil, compost, municipal waste, coal, aggregate, and biomass. The sorting Trommel may be made according to customer requirements – round or square holes, different plate thicknesses. MPB 20.72 comes as a 2-axle semi-trailer. Machine dimensions and EU homologation allow for travel on public roads without applying for special permits. Wide-opening guards provide quick and easy access to the motor on a rotating frame, ensuring good access to the drive unit, charging hopper, and the hydraulics.

### Features & Benefits

**Trommel Rotational Speed (obr/min):** up to 19

**Effective sieve surface [m<sup>2</sup>]:** 40,6

**In-Feed hopper capacity [m<sup>3</sup>]:** 6

**Engine versions:**

CATERPILLAR (EU Stage 3B – 87kW)

DEUTZ (EU Stage 3B – 82kW) electric moto

**Control voltage [V]:** 12

**Central lubrication system:** yes

**Maximum speed [km/h]:** 100

**Brake system:** pneumatic with EBS

**ABS configuration:** 4S/2M

**Brake type:** drum brake

**Additional power supply to EBS module:** yes

**Type of mounting attachment:** mechanical

**Number of wheels:** 4

**Tyre dimensions:** 435/50 R19,5 (160J)



### Weight & Dimensions

**Gross Weight (kg):** 24000

**Overall Dimensions (mm):** 12350/2550/4000

**Trommel Dimensions (mm):** 7200/2000

**Loading Height (mm):** 2730

**In-Feed Hopper Dimensions (mm):** 3900/2230

**Dimensions of exterior side conveyor (mm):** 4900/1000

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**Width of interior transverse conveyor (mm):** 800

**Height of coupling (mm):** 1150