

OTPA-15-4

Flail - Brush Cutter



Manufacturer OSMA **Models** TE 120-CP, TE160-CP, TFL 90 & TFL100

Description

The OSMA Flail Brush cutting attachments are designed for use on road rail vehicle (RRV) excavators and tractors using the host machines' hydraulic power for operation. They are suitable for cutting grass, scrub and small trees up to 60 mm thick.

They are equipped with adjustable protection and automatic change of the cutting shaft rotating direction.

The hydraulic system is fitted with a pressure control valve making it suitable for hydraulic supplies up to 250 bar.

Scope of Use Cutting grass, scrub and small trees

Competencies Machine Controller & OTPA-11

Product Approval No. -

Risk Control Sheet No(s). NR/L3/MTC/RCS0216/MP01 and MP07

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Control Measures Required

Equipment Operator(s) to have Safe Systems of Work in place for all operational circumstances on the Network Rail Managed Infrastructure.

Limitations of Use

1. If adjacent lines are open to traffic, it shall only be used in accordance with the Method Statement for the possession and the safe system of work.
2. It shall NOT be used under live OLE or on live 3rd rail lines.
3. Permitted working speed - Maximum 6 mph (10km/h).
4. Staff shall be briefed on the safe operation of the machine prior to its use.
5. The limitations of the RRV to which the machine is attached shall apply.
6. The must not be disconnected from excavator whilst on track.

Minimum documentation requirement for the host machine are:

- Maintenance and Operating Instructions
- Product Acceptance Certificate (including Limitations of Use)
- Logbook

Additional documents may include:

Performance Test Records, Inspection Records & Test Certificates, etc.

Technical Specification

Model	Cutting width (mm)	Exterior width (mm)	Weight (kg)	Flow rate (l/min)	Pressure (bar)	Knives
TE 120-CP	1250	1450	430	85-100	200-220	40
TE160-CP	1600	1850	525	85-100	200-220	48
TFL 90	900	1050	450	60-80	180-220	16
TFL 100	1050	1250	650	90-100	220-250	16