

OTPA-9-1

Clamshell Bucket



Manufacturer Various - Engcon, Geismar, Kinshofer, Richter & Muller etc.

Description

Clamshell buckets can be used for excavating wet beds or drainage as well as general loading unloading, shouldering work and cess work can also be undertaken.

The hydraulic system is fitted with a pressure control valve making it suitable for any hydraulic supply from up to 300 bar.

Scope of Use Excavating earth, spoil and ballast etc.

Competencies Machine Controller, Crane Controller & OTPA-10

Product Approval No. -

Risk Control Sheet No(s). NR/L3/MTC/RCS0216/MP01-03 MP06, and MP07

OTPA-9-1

Clamshell Bucket

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

The bucket must only be used by authorised and competent personnel in accordance with mandatory rules, regulations and the equipment operating instructions.

If adjacent lines are open to traffic, it shall only be used in accordance with the Method Statement for the possession and only if the safe system of work has taken account of gauge exceedance.

Staff shall be briefed on the safe operation of the machine prior to its use.

The limitations of the RRV to which the machine is attached shall apply.

It must not be used under live overhead line equipment or in live conductor rail areas.

Minimum documentation requirement for the host machine are:

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

Additional documents may include:

Performance Test Records, Statutory Inspection Records, Test Certificates, Load Radius Charts (duty charts) etc.

Technical Specification

Weight	Up to 1000kg (Depending on type)
Length	Up to 700mm
Width:	Up to 1000mm
Height:	700mm