

TWIN BOOM JUMBO



The Twin Boom Jumbo is a purpose built machine designed to drill an entire face from one position in the heading during “drill and blast” operations.

It was built in 1997 following an enquiry from West Wallsend No.2 Colliery, which had struck a number of dykes in the mine’s development headings.

The base of the machine is the traction frame from a Lee Norse Miner. A 1000V air cooled electric motor drives the main hydraulic pump which in turn powers two drilling turrets utilising Wayco Rotary Percussive drill heads.

The Twin Boom Jumbo is a reliable machine backed up in the field by competent technicians and ample spare parts.

GENERAL SPECIFICATIONS	
Overall length	9.0 metres
Height with booms folded	1.7 metres
Width with booms folded	4.0 metres
Weight of machine	26.0 tonnes
Maximum grade to be negotiated	1:4
Ground clearance	350 mm
Power	1000 Volts ac
Hydraulic oil capacity	800 litres
Hydraulic pump capacity	4 litres per second
Types of drill rigs	Wayco rotary percussive
Length of drill steels	3.0 metres
Diameter of drill steels	38 mm for shotholes
	100 mm for burn holes

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