



Mk 2BP

MEDIUM DUTY PRODUCTION ROADHEADER



Mk 2BP on test at Dosco's Tuxford site in the UK

Mk 2BP OUTLINE DATA	TYPICAL SPECIFICATION (USA units)
Machine Weight (Base Machine)	60 tons
Total Power (Standard Machine)	From 409 hp
Power on Cutting Boom (Standard Machine)	From 228 hp
Hydraulic System Working Pressure	2000 psi (3000 psi Tracks)
Tracking Speeds – Sumping/Flitting-(Electric)	0.15 ft/sec / 0.55 ft/sec
Tracking Speed (Diesel)	0.9 ft/sec (max)
Ground Pressure (Base Machine)	15.78 lb/in²

The Mk 2BP incorporates the latest technology available for road-heading machinery.

Designed for development or production work, this powerful two speed boom machine is ideal for operating in adverse floor conditions. This machine has been purposely designed with an ultra low ground pressure of 15.78 lb/in². Such a low ground pressure will prevent the machine from sinking whilst still providing acceptable manoeuvrability.

High efficiency cutting including an ability to economically excavate hard rock is achieved through: High cutting power, high arcing and lifting forces plus two speed cutter head design.



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A central heavy duty articulating chain conveyor with a high delivery discharge (10 ft).

OPTIONS include:

- **Operators Canopy** - custom designed to suit individual application requirements.
- **Gas Detection System (methane)**
- **Coanda Air Curtain** - retains dust forward of the operators position for extraction by mine ventilation system
- **Diagnostic Control System** - monitors state of selected electrical & hydraulic functions
- **Diesel Tramming** - supplementary diesel powered traction for rapid transportation around the mine
- **Air conditioned/filtered cab.**



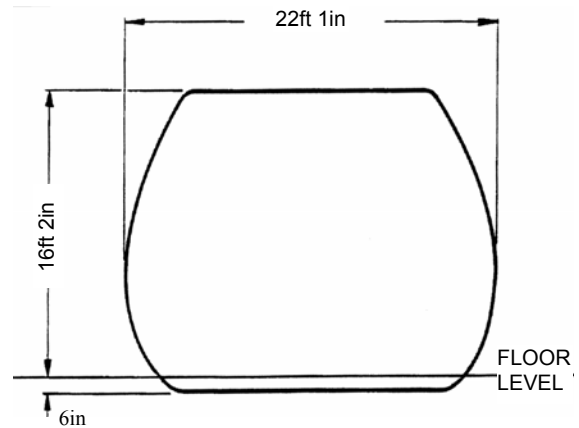
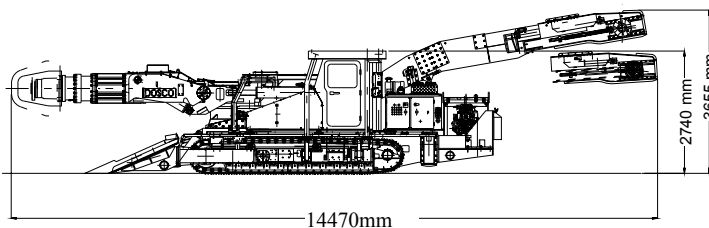
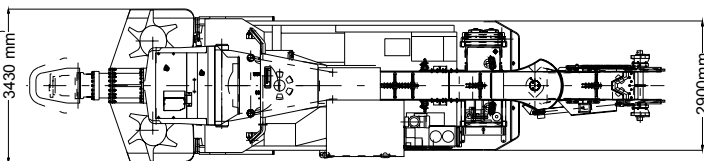
Mk 2BP operator's cab and cut profile display monitor



Mk 2BP articulating conveyor & diesel power pack



Coanda Air Curtain



Mk 2BP excavation profile

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PLEASE NOTE – Data is intended as a guide only as machines may vary according to specification requirements.



DOSCO OVERSEAS ENGINEERING LTD

Ollerton Road, Tuxford, Newark Nottinghamshire, NG22 0PQ England
 Telephone: + 44 (0) 1777 870621 Facsimile: + 44 (0) 1777 871580
 E-mail: info@dosco.co.uk Website: www.dosco.co.uk



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