



# Mk 2B

## MEDIUM DUTY ROADHEADER



Mk 2B at Dosco's Tuxford site

<b>Mk 2B OUTLINE DATA</b>	<b>TYPICAL SPECIFICATION</b>
<b>Machine Weight (Base Machine)</b>	<b>44 tonnes</b>
<b>Total Power (Standard Machine)</b>	<b>From 194 kW</b>
<b>Power on Cutting Boom (Standard Machine)</b>	<b>From 82 kW</b>
<b>Hydraulic System Working Pressure</b>	<b>140 bar</b>
<b>Tracking Speeds – Sumping/Flitting</b>	<b>0.04/0.14 m/sec</b>
<b>Ground Pressure</b>	<b>1.39 kg/cm<sup>2</sup></b>

The Mk 2B incorporates the latest technology available for roadheading machinery.

Designed to ensure maximum operational efficiency the Mk 2B combines high cutting performances with a strong, robust modular construction enabling it to operate at peak performance with low ownership costs.

Easy maintenance with fast access to critical components is designed in.

High efficiency cutting including an ability to economically excavate hard rock is achieved through: High Cutting Power, High Arcing and Lifting Forces plus Variable Cutter Rotation Speeds.



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A central heavy duty chain conveyor with high throat clearances and optional spinners or gathering arms ensures optimum loading efficiency.

**OPTIONS include:**

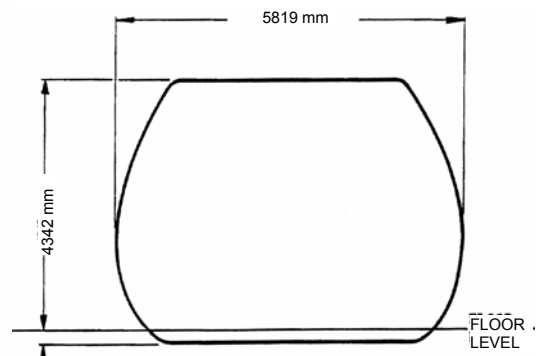
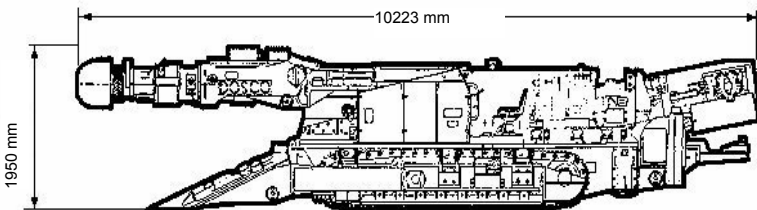
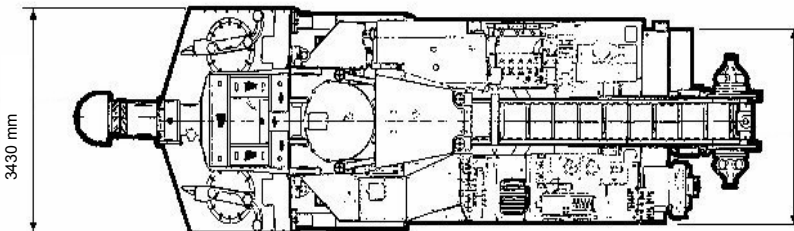
- **Raised Pressure Water Systems** – improved dust suppression, reduced risk of incendive sparking, increased cutter tool life.
- **Alternative discharge Arrangement** – fixed rear discharge or articulating conveyor
- **Operators Canopy** – custom designed to suit individual application requirements.
- **Gas Detection System**
- **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
- **Hydraulic Winch Left Hand or Right Hand**



**Mk 2B drivers controls**



**Mk 2B with Back Hoe conversion**



**Mk 2B 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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