



SL 120

SERIES ROADHEADERS



SL 120H with axial boom

SL 120H OUTLINE DATA	TYPICAL SPECIFICATION
Machine Weight (Base Machine)	34.5 tonnes
Total Power – Axial/Transverse	180 / 209 kW
Power on Cutting Boom – Axial/Transverse	82 / 112 kW
Hydraulic System Working pressure	140 bar
Tracking Speeds – Sumping/Flitting	0.0044/ 0.273 m/sec
Ground Pressure – 1.8m wide machine	1.94 kg/cm²

FEATURES

- Choice of axial or transverse booms
 - Powerful, robust, compact design
 - Narrow width machine

Designed for development or production work, this high capacity machine is ideal for operating where manoeuvrability and compact profile are required.

The SL120H series has developed from the previous model and incorporates increased tractive effort, reduced length for manoeuvrability and improved scraper conveyor.

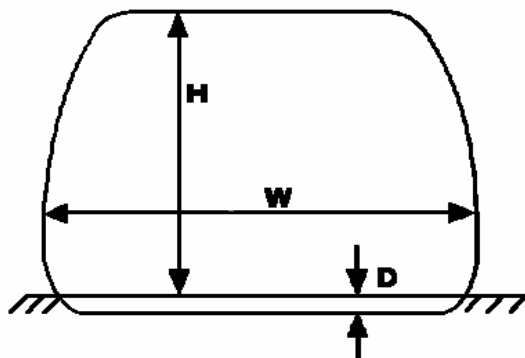


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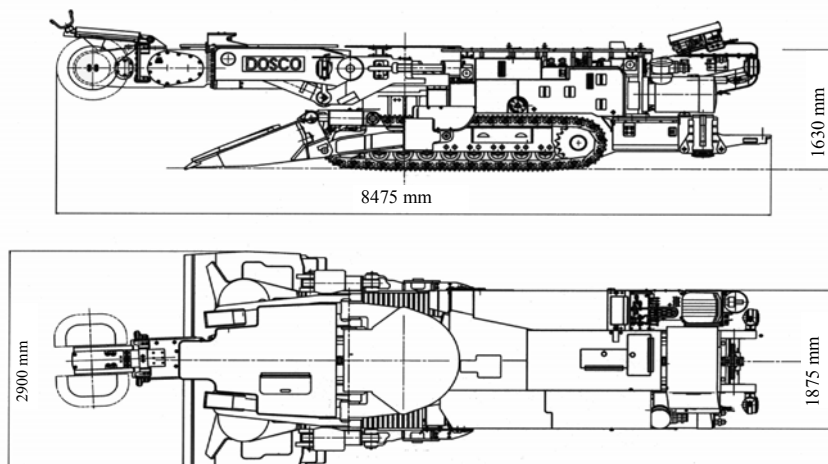


SL 120H operators controls



SL 120H maximum excavation profile (mm)

Machine	H	W	D
Axial Boom	4080	4683	223
Transverse Boom	4255	5367	335



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

Alternative axial or transverse cutting options can be specified to suit roadheading and production operations in medium to hard strata.

OPTIONS include:

- **Multiple Drill Rigs** – integral machine mounted units for various drilling operations.
- **Raised Pressure Water Systems** – improved dust suppression, reduced risk of incendive sparking, increased cutter tool life.
- **Power Take Off** – on board facilities to run auxiliary equipment.
- **Alternative Discharge Arrangement** – fixed rear discharge or articulating conveyor.
- **Coanda Air Curtain** – retains dust forward of the operator position for extraction by mine ventilation systems.
- **Axial / Telescopic or Transverse Boom.**
- **Hydraulic Winch** – assists with material handling. Rear mounted, left or right handed.
- **Operators Canopy** – custom designed to suit individual application requirements.
- **Gas Detection System**
- **Diagnostic Control System** - monitors state of electrical and water functions



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