



LH 1400

SERIES ROADHEADERS



LH 1400 with telescopic boom and 4 drill rigs

LH 1400 OUTLINE DATA	TYPICAL SPECIFICATION
Machine Weight (Base Machine)	60 Tonnes
Total Power (Standard Machine)	Up to 418 kW
Power on Cutting Boom (Standard Machine)	Up to 250 kW
Hydraulic system Working pressure	140 bar
Tracking Speeds - Sumping/Flitting	0.038/0.16m/sec
Ground Pressure	1.47kg/cm²

FEATURES

- Choice of axial, transverse, telescopic, single and two speed booms
 - Powerful, robust, compact design
 - Low machine height

Designed for development or production work, this powerful single boom machine is ideal for operating in areas of restricted height.

The LH 1400 series has developed from the original LH 1300H model and in-corporates greater cutting forces from a single or two speed boom assembly.



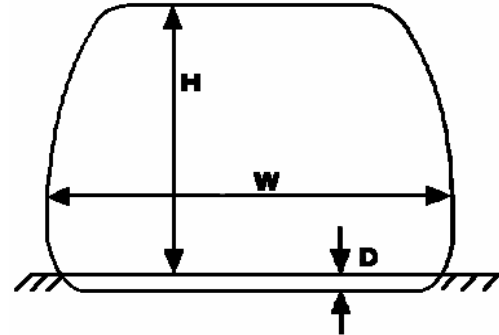
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Alternative axial or transverse cutting options can be specified to suit roadheading and production operations in medium to hard strata.

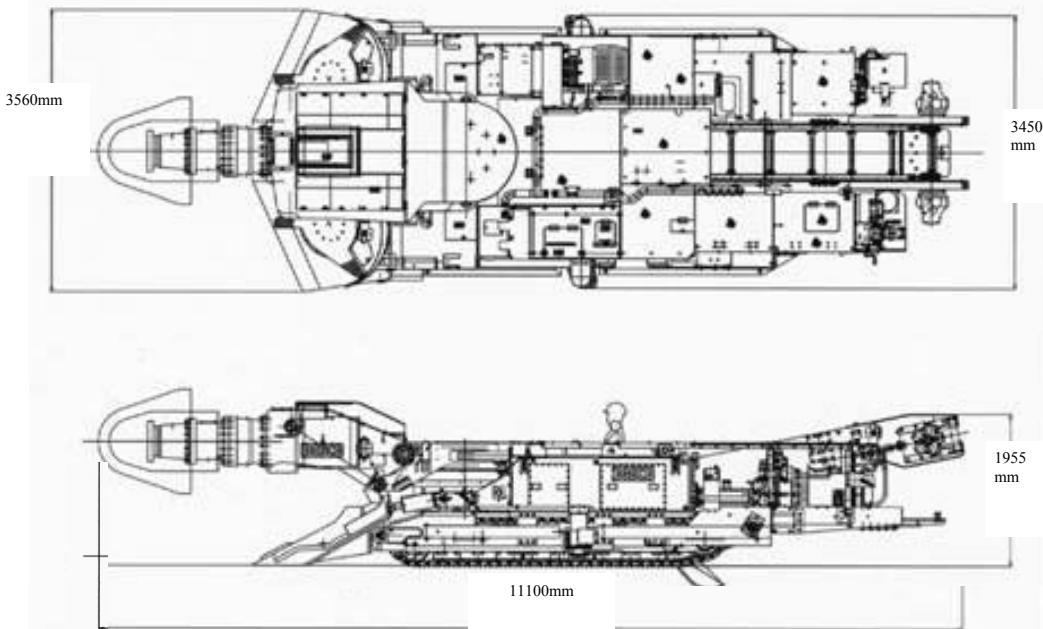
OPTIONS include:

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



LH 1400 excavation profile (mm)

<i>Machine</i>	<i>H</i>	<i>W</i>	<i>D</i>
<i>Standard</i>	<i>4405</i>	<i>6470</i>	<i>100</i>
<i>Heavy Duty Axial</i>	<i>4672</i>	<i>7270</i>	<i>100</i>
<i>Transverse</i>	<i>4204</i>	<i>6545</i>	<i>100</i>
<i>Telescopic Axial</i>	<i>4820</i>	<i>7635</i>	<i>270</i>



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



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