



Broons manufactures two Mining Specification versions that have several special features focused on the delivery of cost savings at mine sites. The BH-I 300MS has a module 1.3m wide weighing just over 8t.

There is also the BH-I 950MS, featuring a 1.95m wide module weighing in at 12 tonne. The MS models have extra wear plates added for increased durability. Also, the standard tyres are replaced with lugged mining tyres. Speeds and productivity are the same, although the application on mine waste tips and haul roads generally require fewer passes and therefore are much more productive, especially with the 1.95m wide BH-I 950MS unit.

BH-I 950MS

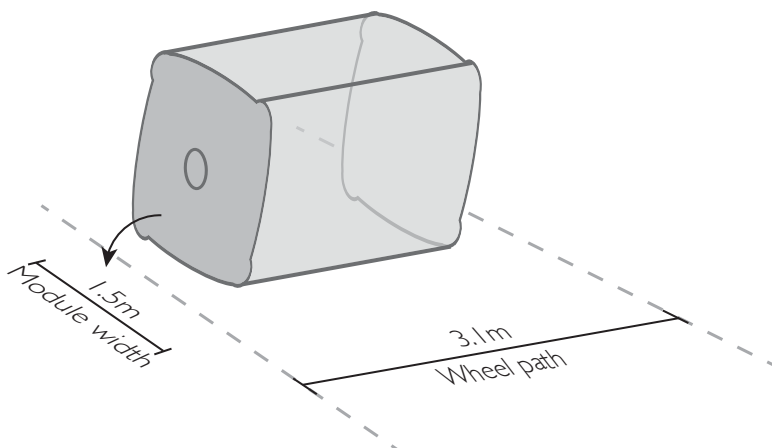
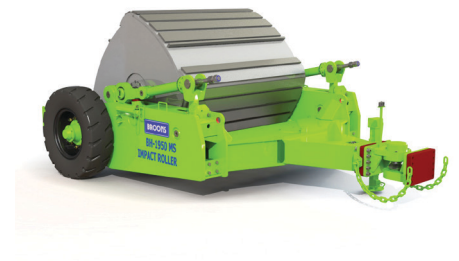
- 18,500kg tare weight
- 12,000kg drum weight
- 1,950mm drum width
- 4,790mm length
- 3,310mm width
- 1,500mm height

Features

- Hydraulic drum lift
- Secure ball coupling
- Jack stand
- Low maintenance
- Reinforced frame
- Heavy duty linkage
- Extra wear plates
- Lugged tyres
- 50% wider drum

Applications

- Rock reduction
- Haul roads
- Pit floors
- Tip heads
- Tailings dams
- Waste dumps
- Engineered fill
- Civil works
- Sports facilities



$$\begin{aligned} \text{Energy/impact} &= 35\text{kJ}^* \\ \text{Area per impact} &= 1.5 \times 3.1\text{m}^2 \\ \text{Unit energy} &= 7.5\text{kJ/m}^2/\text{impact} \end{aligned}$$

*Based on "Depth of Influence of rolling dynamic compaction"; Brendan Scott, Mark Jaksa and Peter Mitchell; 2021

