

CHALLENGER

LMS

SPECIALIST MANUFACTURERS OF
WASTE HANDLING MACHINERY

MOBILE SHEAR BALER



The Mobile Shear Baler is used for all kinds of bulky scrap from tin cans to car shells, including most ferrous and non-ferrous materials. It has proved to be an ideal machine for the medium scrap yards where there is a need for an inexpensive and simple baler capable of automatic operation. It has the same operating potential as the Static model with the additional advantage of a high degree of manoeuvrability made possible by the semi-trailer.

SPECIFICATIONS

Power: Diesel Driven

Automatic cycle time: 60 seconds

Shearing Force: 105 tons.

Overall length approx.: 11.75 m (38'6")

K/P to trailer front: 0.75 m (2'6")

Unladen platform height: 0.90 m (2'11")

Foredeck length:: 3.05 m (10')

Main length approx.: 8.55m (28')

Overall width of trailer, over tyres:: 2.50 m (8' 2 1/2")

Overall width of baler at widest part: 2.50 to 2.75 m (9')

Height: 4.27 m (14') can be reduced for travelling to: 4.10 m (13'6")

Weight: Approx. 26 tons.

Bale Size: 30 cm x 30 cm x variable (12' x 12' x variable)

6 months Warranty on parts and labour.

Full back-up service available for parts, services etc.

Machine Price: On application.



POINTS OF INTEREST

Automatic and Manual Push-button cycle.

Diesel power unit.

Emergency stop buttons fitted.

Machine can be operational on collection.

All Wear Plates and Shear Blades are changeable.

Operation of the Hopper is independent of the baling action so that it is possible to achieve continuous operation.

Because the Trailer is completely self-contained it can be left on site and the towing vehicle can carry on with other work.

A TOWING VEHICLE IS NOT SUPPLIED.

Machine operations:-

Stage 1 shears and compresses

Stage 2 vertical compression

Stage 3 side compression

Stage 4 door opens and bales ejected

Bales disposed down chute and loaded into stand-by container.