



# HORIZONTAL EJECTOR

## Some Considerations:

- Weight Advantages:
  - Lighter than walking floor systems
  - This lighter weight leads to less fuel consumption making the MHE a more Eco-friendly alternative
  - Larger payload - 29 tonne plus
- Intelligent Design
  - Versatile Design
  - Different belts for different jobs
  - Less moving parts means less maintenance
  - Reciprocating full width belt as opposed to a continuous conveyor belt
  - Less moving parts means it's quieter in operation
  - Only quality parts used during construction
  - Parts kept stocked allowing for rapid replacement when necessary
- Unrivaled Performance
  - A typical reciprocating slat system takes 6 minutes to unload. Our product only takes a minute
  - This speed makes a big difference in the queuing of lorries. This reduced queue means less fuel consumption and less pollution
- UK supplier and manufacturer
  - Only use the best possible components
- Rapid Support
  - No call centers
  - Immediate Response
  - Office and after hours support available
- High Return on investment
  - Robust, Reliable, Proven Technology
- Unlike alternative manufacturers, our operational record in clean
  - Choose your favorite body builder
  - We provide the kit directly to you favorite body builder.



To check out the Multidrive Horizontal Ejector system in action. Scan the QR code!



MHE Video

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# Multidrive

## HORIZONTAL EJECTOR

The Multidrive Ejection system is an innovative non-tip, bulk load discharge solution. The system is highly robust and is able to discharge in a fraction of the time taken by other horizontal ejector and tipper systems. The system can discharge materials on the move, in forward and reverse and can safely off-load on uneven ground. The Multidrive Horizontal Ejector System is proven to increase productivity and can cope with a range of materials.



The Multidrive Horizontal Ejector systems have proven themselves invaluable in the transportation of aggregates for companies such as Hanson Aggregates UK.



ROBUST PERFORMANCE



DEPENDABLE ECONOMY

# HORIZONTAL EJECTOR

MHE was originally developed for the mining industry with a load capacity of 40 tons. On mines in South Africa these systems have operated around the clock for over ten years. Each MHE will have transported approximately 9,000,00 tonne of mining discard in ten years of operation and will have performed some 1/4 million loading and unloading cycles.



The MHE is a robust, highly productive and safe bulk handling ejection solution that can discharge in a fraction of the time taken by other horizontal ejector and tipper systems, with no tipping required and no carry-back of material. Capable of delivering part-loads, the MHE can discharge materials, on the move both forward and backwards. As the system doesn't tip, it makes it the ideal solution for discharging aggregate in areas of confined headroom.



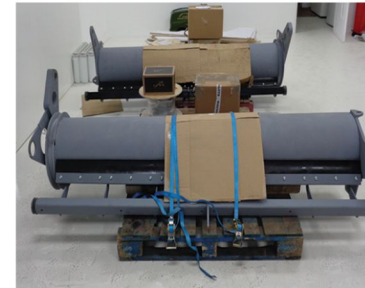
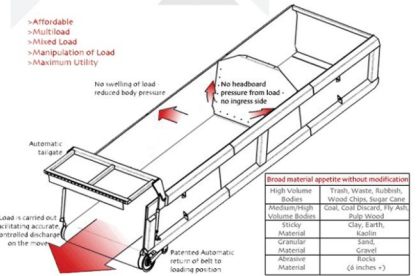
JUSTIFIABLY DIFFERENT

# HORIZONTAL EJECTOR

The MLE is an alternative aggregate discharge system to vertical tipplers. We supply a custom kit to body builders based on a specification provided by owner operators or fleet managers.

Some of the key benefits of going horizontal include:

- Safety
  - Vehicle Stability due to no vertical tipping
  - Avoid overhead constructions and overhead obstacles
- Environmentally Friendly
  - Smooth operation means less noise pollution
  - Smaller dust clouds produced compared to other systems
- Zero Harm Conformity
  - The increase in zero harm contracts are limiting the use of vertical tipplers.
  - As legislation comes to fruition, the demand for horizontal ejector systems has largely increased.
- Increased productivity. Faster discharge time than other systems



The construction of our product:

- We send our kits directly to your favourite body builder
- All of our kits come with full instructions and phone, email and onsite support throughout
- We only use quality materials.
  - e.g. Bosch Rexroth Gearbos
- We custom make the kit to suit your specific needs
- We offer various belt types
  - Standard Aggregate Belt
  - Asphalt Belt
- A wide range of aggregate types can be discharged by both belts



CONSISTENT QUALITY