

MOOVMOR

MTP4500-90T

TRANSFER COMPACTOR



MOOVMOR



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MTP4500

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OVERVIEW

The Moovmor MTP4500 is a 6 cubic metre swept volume transpaker with a 3m long x 2m wide charge box and a 1m high packing ram. Together with 1200mm ram penetration the MTP4500 model is designed for handling high volumes of bulky waste material. The MTP4500 power pack fit out is usually tailored for each specific client where the throughput requirements can vary from quite low but bulky waste to full on 150T per hour systems. As with each Moovmor transpaker, the MTP4500 can be installed as a single system or as a twin or multiple units where continuous loading is required.

STANDARD FEATURES

- Fully compliant with chem standards and dimensions
- Fully CE compliant with latest safety features
- Drop forged certified compactor clamps and hooks
- Fully enclosed hopper with viewing windows
- Remote power pack for security and safety
- Heavy duty construction
- Adjustable PLC programmes

BENEFITS

- Easy and safe operation
- Save on transportation and disposal costs
- Maximum payloads
- Save on labour with reduced handling
- Save running costs with reduced power consumption using our latest, high efficiency power pack designs low carbon footprint
- Available with 65-90 tonne power pack options
- 30 Years of providing waste solutions

OPTIONAL FITOUTS



Open top hopper for bulk loading



Through wall chute loading



GSM modules with performance monitoring & notification system



Enclosed hopper with interlocked access door



Auto starting systems



Text & Email GSM Notification System



Auto clamping system



Off-line power pack cooling systems



Guide rail and in-floor plates



Conveyor interfaced hoppers

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SPECIFICATION	MTP4500-90T
OVERALL MAIN BODY LENGTH (MM)	8050
CHARGE BOX LENGTH (MM)	3000
PACKING RAM PENETRATION (MM)	1200
OVERALL MAIN BODY (MM)	1670
CHARGE BOX HEIGHT (MM)	1250
PACKING RAM HEIGHT (MM)	1000
HOPPER UPSTAND HEIGHT (MM)	250
OVERALL MAIN BODY WIDTH EXCLUDING CLAMPS (MM)	2220
CHARGE BOX WIDTH (MM)	2000
CHARGE BOX VOLUME (M ³)	7.5
CHARGE BOX SWEPT VOLUME (M ³)	6
DRY RUN AUTO CYCLE TIME – STD/FAST CYCLE (FC) (SECS)	70 / FC
THEORETICAL THROUGHPUT PER HOUR (M ³)	308 / FC
SYSTEM RUNNING PRESSURE (ADJUSTABLE) – TONNES	75
MAXIMUM BOOST PRESSURE – TONNES	90
MAX FACE PRESSURE – PSI	65
CYLANDER BORE (MM)	250
POWER PACK DRIVE – STANDARD / FAST CYCLE (SECS)	30 / FC

Due to company policy of continued product development design and specifications are subject to change without notice. Check with your local distributor or our customer service representative for regional availability within Europe.

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