

PRODUCT INFORMATION

- New Product
- Modified Design
- Upgrading

Installation Carrier Trans Mobil TM



Task :

The installation of elements made of natural stone or concrete in road construction and landscape contracting includes strictly speaking 2 different work processes: transportation on site and final installation at the laying point. Obviously it is an advantage to carry out the transportation of pallets of material and the actual laying with the same machine in order to achieve good efficiency. For this kind of work, wheel loaders are available which can carry a pallet on their forks and which are equipped with a vacuum laying unit at the same time. But this kind of machines are not only expensive, they are very heavy and transportation is only possible on a low loader. Mostly subcontractors are carrying out this kind of installation work and they often times do not have such transportation facilities.

Solution:



The TM picks up a complete pallet with kerb stones and installs them along the string line by the integrated vacuum laying unit without physical effort for the installer.

For driving on site the laying unit can be locked, the operator stands on a platform near to the ground controlling the driving movements of the rough terrain tracked vehicle

The TM can well go into rough terrain. The mast can be set to the exact vertical position by turnbuckles. Then it is very easy for the operator to position the lifted load.

Type	Max. weight of the pallet (kg)	Max. carrying capacity of the vacuum laying unit (kg)	Approx. dimensions (L x W x H) (m)	Max. speed (km/h)	Order Number
Installation Carrier Trans Mobil TM	1500	150	3,0 x 1,8 x 2,7	1,5/2,2	5220.0001

Advantages:

Now a compact universal machine is available to handle complete pallets of material on site and also to install the slabs or kerbs (max. 150 kg) individually. The installation is done backsaving and without any physical effort by means of the integrated powerful vacuum laying unit. The vacuum turbine is driven by the same Honda engine which is driving the tracks. To achieve this easy laying the mast can be adjusted to the exact vertical position easily and quickly by turnbuckles. The lifting capacity of the fork attachment on the TM is 1500 kg. It is an important fact, that the dead weight of the complete TM is only about 1300 kg! So transportation from site to site is not a logistical problem at all, a car trailer will do this job quick and efficient. Using the TM makes sure to respect the health and safety regulations and to carry the installation work out even more efficient than by hand.