

ABI MOBILRAM TM 26 - a new dimension



The new ABI MOBILRAM TM 26 is equipped as standard with the Docking-System D6, which enables various working attachments to be changed quickly and effectively. These include, for example, MRZV-VV vibrators in the sizes 30VV and 36VV, the VDW 14070 double auger head system or the ABI Quadmix TMBA 4-10000 auger drive. Due to the large number of working attachments, the TM 26 covers a wide range of different special civil engineering works.

With an effective stroke of approximately 26 m, the machine offers a new dimension among telescopic leader masts. The mast assembly is connected to the carrier with the new HD-plus kinematics. This robust combination enables working loads of up to 22000 kg. The leader mast design is based on the proven „mast in mast“ design.



The modern SR 45 carrier of the F series achieves among others a higher efficiency through optimization of the air flow and on demand adjusted fans. As a result, the carrier provides more power effectively at the Docking-System to drive the attachments. The SR 45 meets the EU emissions standard stage V. Seven stackable counterweights and the slightly lower T51 under carriage ensure excellent load distribution and stability. As an option for higher load capacity, the TM 26 can be loaded with additional counterweight inserts. The undercarriage is connected to the machine via the CAN-BUS system and features also movement sensors.

Despite its size, the TM 26, with an approximate length of 16,7 m, still offers transport-friendly dimensions. The stackable counterweights and their base plate can be removed for transport. Optionally, detachable track units enable a further reduction in transport weight.

The ABI MOBILRAM TM 26 expands the range of use for telescopic leaders in special civil engineering. The machine offers the possibility to reach greater heights and depths or use of larger attachments such as the Quadmix and thus to manage any construction tasks faster and more efficiently.



The stackable counterweights can be removed for transport.



The kinematics specially designed for the larger telescopic leader mast enables precise positioning of the leader.



Raising or laying down the leader mast is a smooth process that takes just a few minutes.



A service-friendly installation of components increases the ease of maintenance.





Transport situation with counterweights and base plate removed. The transport weight can also be reduced further by removing the track units.

ABI MOBILRAM TM 26

Usable length approx. (dependent on attachment)	mm	26000
Torque absorption max.	kNm	160
Max. load capacity at 360 degrees operation, dependent on ballasting and reach	kg	22000
Operating weight leader mast with vibrator MRZV 36VV, with undercarriage T51 and standard counterweight	kg	94000
Counterweight standard (7 counterweight plates + 2 inserts)	kg	21520
Option (7 counterweight plates + 6 inserts)	kg	25360

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