

An **approved, software-led** mobile brake tester: controlled from an app on your own device, weighing every wheel individually, tracked against theft, and built to keep measuring true in a working yard — no pit, no civils, no workshop PC.

TYPE APPROVAL

DVSA · GEA

HGV / PSV & Trailer
(model-specific)

01 WHY THE RRT-9500M



DVSA & GEA approved

Approved for HGV, PSV and trailer testing — on our own control software, not a generic imported box.



Individual wheel weighing

Each wheel weighed separately, not just the axle pair — so side-to-side imbalance shows where a paired system hides it.



App control, no PC

Runs from iOS / Android on a device you already own. Nothing to go obsolete in three years, nothing to re-licence.



Tamper-protected & tracked

Location-tracked and owner-authorised: a stolen unit can't be re-sold or run as a working tester.



Live oversight, instant results

Tests run on the unit's own network — no internet dependency. With signal, head office sees each test live and the customer gets the certificate the moment it's done.



Local + cloud records

Test data held on the device and backed to the cloud — no single point of failure, nothing trapped on a dying PC.



Free software updates

Pushed over the router SIM for the supported life of the platform — at no charge.



Mobile — no pit, no civils

Integral wheels and guide handle: set down on the floor and repositioned by one person. Indoors or outdoors.



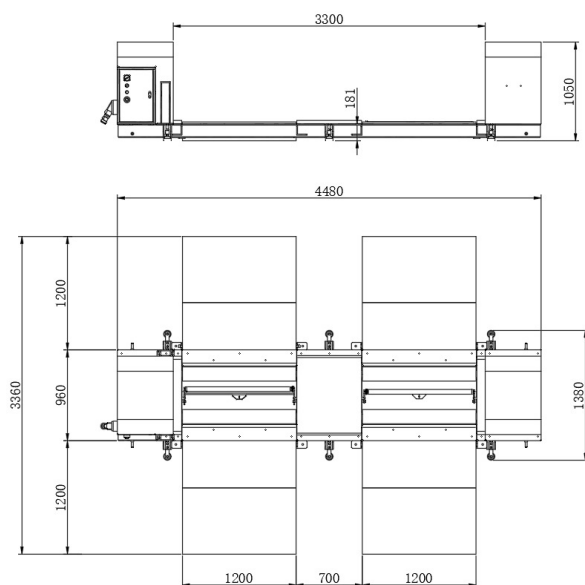
Built for the yard

Heavy-gauge reinforced steel frame and corundum rollers rated beyond 15,000 tests — for rigidity, measurement stability and service life.

02 TECHNICAL SPECIFICATION

TESTED PARAMETERS	Brake force, efficiency, imbalance, bind, ovality, axle & wheel load		
MAX AXLE LOAD	15,000 kg	WEIGHING	Individual wheel
DRIVE MOTORS	2 × 15 kW soft-start	ROLLER TORQUE	1,409 Nm / motor
TEST DIRECTION	Bidirectional	ROLLERS	Corundum · >15,000 tests
TYRE PROTECTION	Adjustable slip rate	BRAKE ACTUATION	Electronic, app-actuated
CONTROL	iOS / Android app · no PC	DATABASE	DVSA DtP
ELECTRICAL SUPPLY	3-phase, 60 A min	GENERATOR (ALT.)	≥100 kVA
RAMPS	1,250 mm incl.	FOOTPRINT (RAMPS DOWN)	4,480 × 3,360 mm
CABINET HEIGHT	1,050 mm	FRAME	Reinforced fabricated steel
APPROVALS	DVSA / GEA (model-specific)		

03 DIMENSIONS & OPTIONS



GENERAL ARRANGEMENT — DIMENSIONS IN MM

- + Pedal force meter (per country requirement)
- + Foldable ramps (reduced handling weight)
- + 4WD test function
- + Integration into vehicle / trailer cargo body
- + Additional ramp sets
- + Free-run fault-investigation mode (expert users)

04 OWNERSHIP, WARRANTY & INCLUSIONS

Calibration	Bi-annual, reviewed yearly	£350 +VAT / visit	Service	Yearly, during calibration	£250 +VAT / visit
Hardware refresh	Runs on your own device	£0	Software updates	Supported life of platform	Free
Warranty — drivetrain	Motor & gearbox	3 years	Warranty — other parts	Usage monitored via app	1 year
INCLUDED IN PRICE					
✓ Setup & basic installation			✓ First calibration / validation		
✓ Operator training (up to 8, one session)			✓ Spares priced for low cost of ownership		

Current pricing & promotions

www.techvezoto.com

Electrical works are not included and are quoted separately if requested. Corundum roller life subject to fair-usage policy on rental machines. This proposal is valid for seven (7) days; due to limited stock, financing must be arranged within this period to guarantee the sale — units cannot be reserved beyond the validity period.