

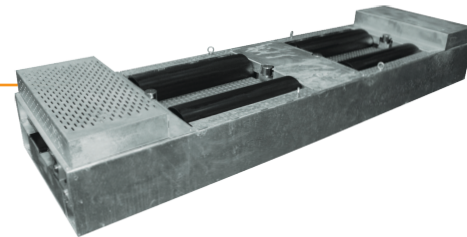
Other products



Test lines for Passenger and Heavy Duty vehicles



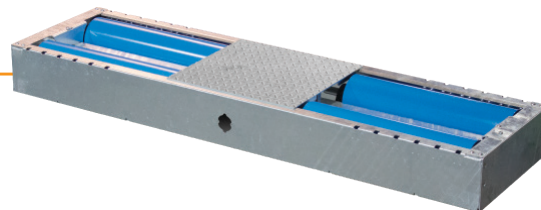
Chassis Dynamometer for Heavy Duty vehicles



Truck Brake testers and with Load simulation



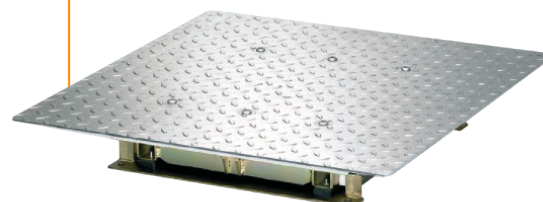
Speedometer and Taximeter roller based



Brake Testers and Test lines for Motorbikes



Join Play Detector



GPS Taximeter certified for PTI



Electronic PTI



Emission Equipment



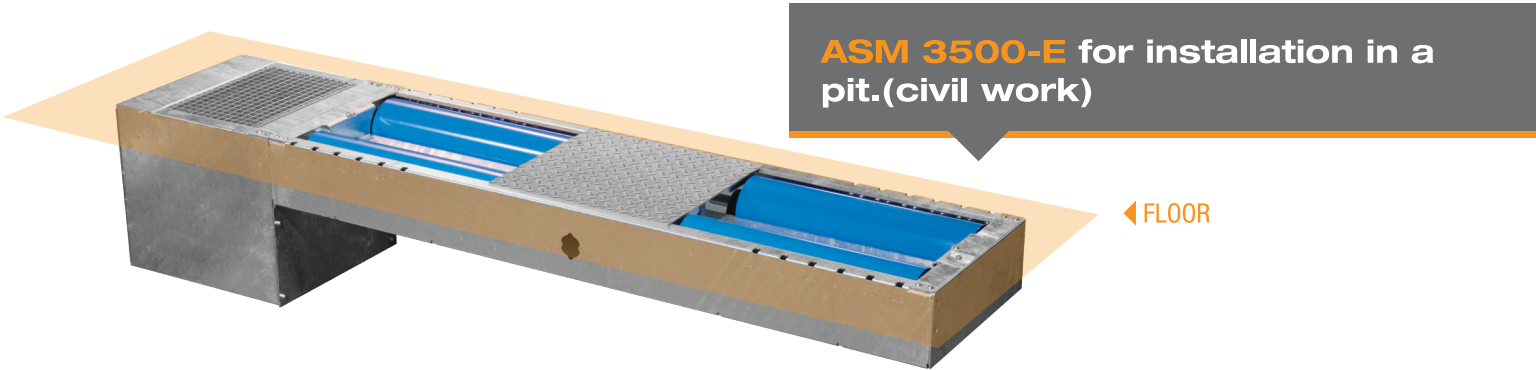
www.capatest.com

Chassis Dynamometer & ASM for Emission test under Road Conditions



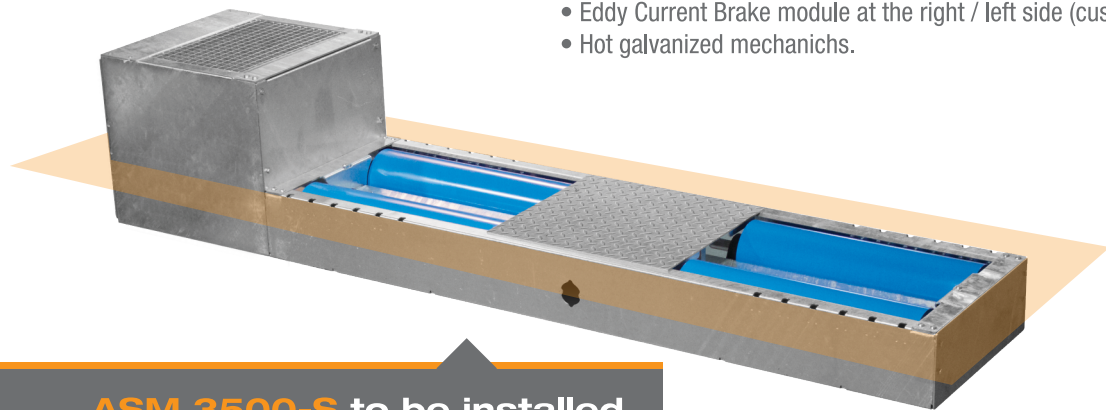
Ctra. de Berga, 151 / 08272 Sant Fruitós de Bages (Barcelona) / Tel: +34 93 877 12 14 / capatest@capatest.com

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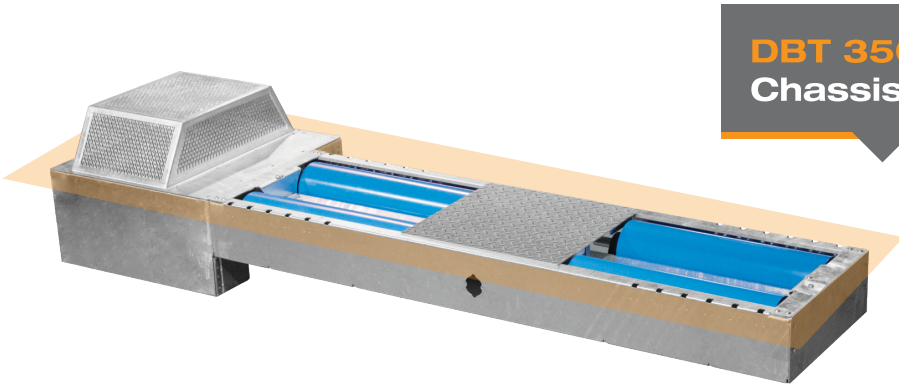
ASM 3500-E for installation in a pit.(civil work)

◀ FLOOR



ASM 3500-S to be installed over floor or with mobile kit.

- Simulation tests ASM-5015 & ASM-2525 according BAR97.
- With Eddy Current Brake, flywheel and motor for Coast Down Test.
- Pneumatic lifter (drive in/out).
- Software according requirements of official Test procedures.
- Gas analyzer and Opacity meter connection according BAR97.
- Eddy Current Brake module at the right / left side (customer requirements) and 4WD.
- Hot galvanized mechanichs.



DBT 3500 Combined ASM and Chassis Dynamometer.

- ASM and Chassis Dyno according DIN70020.
- Load, ramps and constant RPM / speed simulation.
- 2WD y 4WD.
- Pneumatic lifter (drive in/out).
- Software according requirements of official Test procedures.
- Gas analyzer and Opacity meter connection.

SPECIFICATIONS

Total Dimensions (mm)	3390 X 730 X 673 (length x width x height)
Roller set Dimensions	2627 x 730 x 260
Eddy current brake module dimension	910 x 955 x 707
Height above floor	260
Mechanics protection	Galvanized
Rollers colour	Powder coating (RAL5015)
Maximum track width	2430
Minimum track width	730
Maximum axle load on test	2800 Kg
Maximum axle weight drive over	4000 Kg
Rollers diameter	217
Rollers length	850
Minimum diameter testable wheel	330
Maximum speed	260 km/h
Rollers balanced at	4000 rpm
Flywheel (ASM+Dyno configuration)	907,2 ± 18,1 kg
Maximum power at wheel	260 kW
Torque	10 kN
Pneumatic supply	6 - 8 bar
Electric supply	3 x 230 /400 VAC - 32 /25 A - 50/60 Hz

DBT3500

Software



SPECIFICATIONS

ASM3500-E

ASM3500-S

Total Dimensions (mm)	3390 X 730 X 657 (length x width x height)	3390 X 730 X 673 (length x width x height)
Roller set Dimensions	2627 x 730 x 260	2627 x 730 x 260
Eddy current brake module dimensions	763 x 730 x 657	763 x 730 x 673
Height above floor	0	413
Mechanics protection	Galvanized	Galvanized
Rollers colour	Powder coating (RAL5015)	Powder coating (RAL5015)
Maximum track width	2430	2430
Minimum track width	730	730
Maximum axle load on test	2800 Kg	2800 Kg
Maximum axle weight drive over	4000 Kg	4000 Kg
Rollers diameter	217	217
Rollers length	850	850
Minimum diameter testable wheel	330	330
Maximum speed	180 km/h	180 km/h
Rollers balanced at	4000 rpm	4000 rpm
Coast Down Test motor	2,5 kW	2,5 kW
Flywheel	907,2 ± 18,1 Kg	907,2 ± 18,1 Kg
Maximum power at wheel	200 kW	200 kW
Torque	10 kN	10 kN
Pneumatic supply	6 - 8 bar	6 - 8 bar
Electric supply	3 x 230 /400 VAC - 32 /25 A - 50/60 Hz	3 x 230 /400 VAC - 32 /25 A - 50/60 Hz

Quality, Service and Experience

