



PROVIDE THE SOLUTION



VWAP

LOW PROFILE WEIGH PAD

UNIQUE LIGHT WEIGHT DESIGN PORTABILITY AND CONVENIENCE

**TOUGH ALUMINIUM ALLOY
LOW PROFILE ONLY 18mm HIGH**

**Made from the same material as aircrafts
for strength and light weight portability**

- 1 year manufacturer's warranty
- Tough and robust construction
- Convenient carry handles
- Optional ramps or tracking for easy access
- Multiple button loadcells for accurate weighing
- Various standard sizes and capacities
- Custom sizes and capacities available

The VWAP Axle pads have been at the forefront of axle weighing for over 10 years and at only 18mm high are the slimmest, lightest and most portable weigh pad available. A high strength aluminium alloy construction (as used in aircraft design) ensures impressive strength and robustness. The pads have the option of two quick release access ramps or interlocking tracking and are highly portable with a convenient carry handle allowing them to be stored and carried to the weighing location when required. All VWAP models feature detachable cables for maximum portability and quick and easy servicing. The pads are sealed to protect against dirt and water ingress and can be used for static or dynamic axle weighing. Standard, large and over-size models are available making the VWAP ideal for weighing all types of vehicles from cars to lorries.

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CLASS III VERIFIED

Our ISO 9001:2015 registration includes our quality system approval for Self Verification, allowing us to test and certify scales for trade use here at our factory. All VW platform scales use OIML approved loadcells and are designed for Class III approval. (VWAP and VWAM Pads are not OIML Approved.)

CUSTOMER SUPPORT

We provide the highest level of before and after sales and service support. Our technical staff are highly experienced and knowledgeable in all aspects of the weighing industry and are ready to provide support and advice on any of our products.

QUALITY

Our ISO 9001:2015 registration ensures that all of our platforms are manufactured to strict quality standards and are fully QA tested and calibrated by our highly trained engineers.

EXPERIENCE

The quality and reliability of the VW range of industrial weighing scales is the result of over 25 years of design and manufacturing experience.

RELIABILITY

The VW range is built to last. We use quality components and will not compromise on material and build quality. All platform scales (excluding axle pads) can be Class III verified as required.

MODEL	WEIGHING AREA	CAPACITY	RAMP DETAILS	PAD WEIGHT
VWAP750	360mm x 290mm x 18mm	750kg	Optional	6kg
VWAP2	360mm x 290mm x 18mm	2000kg	Optional	6kg
VWAP2L	560mm x 460mm x 18mm	2000kg	Optional	15kg
VWAP5L	560mm x 460mm x 18mm	5000kg	Optional	15kg
VWAP10	715mm x 420mm x 18mm	10,000kg	2 as standard	19kg (ex. ramps)
VWAP20	715mm x 420mm x 18mm	20,000kg	2 as standard	19kg (ex. ramps)
VWAP20L	900mm x 620mm x 18mm	20,000kg	2 as standard	32kg (ex. ramps)
VWAP20+	715mm x 420mm x 23mm	20,000kg	1m Tracking (more optional)	32kg (ex. ramps)

SPECIFICATIONS

CAPACITY OPTIONS	750kg, 2000kg, 5000kg, 10,000kg and 20,000kg (spread load)
PAD HEIGHT	18mm (23mm for VWAP20+)
CONSTRUCTION	High Strength Aluminium Alloy with tough grey painted finish
BUILD	Low profile frame with button loadcells spread across the weighing area. Lifting handles as standard.
LOADCELLS	Custom designed button loadcells
CABLE	10m of high quality cable with armoured steel conduit
RAMPS	Ramps 120mm long - standard on VWAP10/20 optional on other models. Tracking as standard on VWAP20+ (0.5m per side - additional optional)
STATIC ACCURACY	Approx 0.5% FS
REQUIRED EXCITATION VOLTAGE	5-24 VDC
RECOMMENDED SURFACE LEVEL	Ideally concrete/tarmac or similar Level to <5mm within 0-4m (static weighing) Level to <3mm for twice the vehicle length (dynamic)



All VWAP models feature removable cables with tough steel conduit and robust sealed connectors. The connectors allow the cables to be disconnected from the pads prior to lifting to maximise portability. The connectors are standardised throughout the range to ensure cables can be disconnected and quickly replaced if required.

