

Laser Machine Indicator & Machine Control Systems



Apache Tornado F1 Machine Control

Includes: Pro Shot Alpha XD Laser, Apache Tornado F1 Kit & Apache Bullseye 5+

Our Apache TORNADO blade control is used on construction grading machinery to automatically control the blade in earthmoving and grading applications. It is also used on agricultural land levelling and farm drainage machinery. Grade information from a rotating laser is received by a BULLSEYE receiver, processed in a TORNADO control box and automatically directs the machine's hydraulics to maintain the elevation of the blade. Simple to follow installation guide for self installation.



Apache Tornado F2 Machine Control

Includes : Spectra Precision GL622, Apache Tornado F2 Kit, 2 x Apache Receivers.

Automatic blade control for two BULLSEYE laser receivers with integrated blade tilt sensor. Our Tornado F2 is a dual control system that can be used in Lift & Lift, Lift & Tilt, and Dual Independent applications. It can be installed on multiple pieces of equipment for maximum versatility and return on investment. Accuracy can be set from 0 to 50 mm. Comfortable setting of center on-grade from the cab. For coarse grading or in case of big elevation differences of your jobsite simply set a temporary offset on-grade from the cab.

DIGPILOT



DigPilot 2D Machine Control System

Includes: DigPilot Computer, Boom Sensor, Bucket Sensor, Pitch & Roll Sensor with a Compass

The DigPilot 2D Machine Control System is the best choice when working without GNSS. DigPilot with full 2D software for excavators, upgradeable to 3D for more advanced site work later. Site projects are made in the DigPilot computer, in a matter of seconds you can start important work without delay. Horizontal levelling, slope dual slope, trench and more.

One DigPilot Machine Control System can be installed on many different excavators calibrated and the datas will be permanently stored.

For further information please call or email us

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Improve the Efficiency of your Earthmoving Business



Bobcat Kit

Includes: Pro Shot Alpha XD Laser, Latec CR5 Machine Receiver & Heavy Duty Tripod

The Proshot Alpha XD laser has an amazingly robust design, suited for large commercial & municipal sites and agricultural applications. Boasting an accuracy of 1.5mm at 30m and up to a massive 1.4km working range, the Alpha is ideally packaged with the Latec CR5 machine control receiver - a 240 degree receiver with heavy duty magnetic mounting capabilities on any earthmoving machinery.



Trenching Kit

Includes: Pro Shot AS2 Single Dial-in Grade Laser, B45TC Machine Receiver & Heavy Duty Tripod

The combination of the robust *US made* AS2 grade laser & Australian made B45TC laser receiver allows fast and accurate one man trenching. Compatible with all excavation machinery, the B45TC compensates for angular errors of the dipper arm up to 30 degrees out of plumb, allowing quick grade checks. The Proshot AS2 enables a dial-in slope of up to 25.00% with an accuracy of 2mm at 30m.



Spectra Dual Grade Kit

Includes: Spectra GL522 Laser, CR600 Laser Receiver, Heavy Duty Tripod

The GL522 from Spectra Precision boasts automatic levelling dual grade capabilities up to 15% with 0.001% resolution and easy horizontal level & vertical plumb setup with no manual levelling. Featuring a two-way full function remote, grade changes can be made from anywhere on site to ensure faster operation. The GL522 is coupled with the CR600 receiver, boasting a 270 degree range & in-built magnetic clamp enabling rod or machinery mounting.

