

TRIMBLE EARTHWORKS FOR GRADERS

RUNNING ON TIME

Trimble Earthworks for motor graders helps operators of all levels leave a quality surface. This next generation system with a familiar Android UI, and user-friendly 25.4 cm (10-inch) touch screen cuts the learning curve, improves operator capabilities, and gives you a first-pass finish that's second to none.



LEAVE A FINISHED GRADE

THE FIRST TIME, EVERY TIME

SINGLE / DUAL GNSS ACCURACY

Dual GNSS provides real-time position and heading of the machine for guidance of the motor grader blade in 3D, enabling faster reaction times and enhanced performance. The IMU-based system offers even better GNSS performance, for more accuracy and stability. The platform supports multiple correction services, including VRS and Internet Base Station Service (IBSS). And when a correction source is temporarily unavailable, the Trimble xFill™ feature will fill in the gaps to maximise up-time.

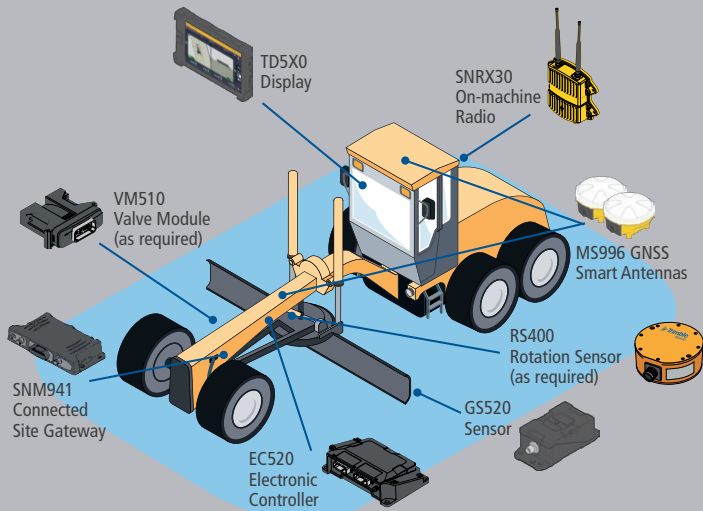
MASTLESS FLEXIBILITY

Trimble Earthworks for motor graders enables a mastless GNSS configuration for supported Cat® motor grader models. This mounts one GNSS receiver on the cab and the second GNSS on the gooseneck of the machine to eliminate masts and cables traditionally located on the blade. The mastless GNSS configuration is ideal for applications to enable the blade's maximum range of motion such as steep slope work and complex designs that need to be built to tight tolerances. It also decreases risk of damage to the machine and reduces the time needed to remove and reinstall GNSS receivers each day.

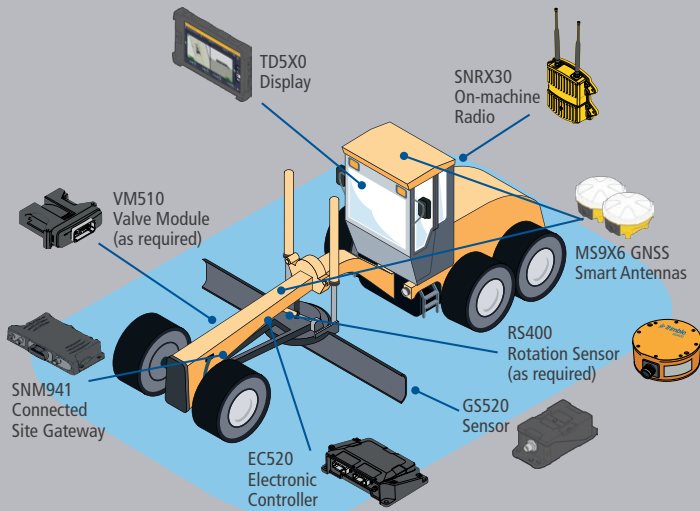
LEGENDARY PRECISION WITH UTS

Trimble Earthworks for motor graders with Trimble Universal Total Stations is THE configuration for finish grading with fewer passes. Contractors can place finished grade materials more accurately and in a shorter time period, keeping material costs to a minimum and improving productivity.

BLADE-MOUNTED DUAL GNSS SYSTEM

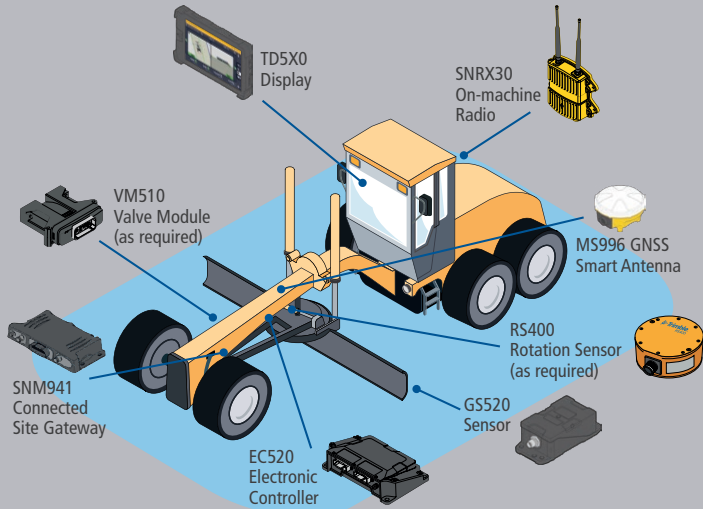


MASTLESS DUAL GNSS SYSTEM



Note: Position Sensing Cylinder required for the motor grader sideshift ram

BLADE-MOUNTED SINGLE GNSS SYSTEM



UNIVERSAL TOTAL STATION SYSTEM

