

Trimble 2D Paving Control System for Pavers



PCS400 2D Paving Control System – Key Advantages

- The only large 2D paving display is easy to learn and operate
- Split screen option allows one operator to easily monitor both sides of the screed
- Uses the most accurate sensors in the industry
- 3D Upgradeable to Trimble PCS900, the best 3D system in the business
- One supplier for both 2D+3D prevents “who’s to blame” issues

Trimble PCS400 2D Paving Control System for Pavers

| 2D Configurations | Applications |
|---|---|
| Trimble® PCS400 Paving Control System with Single/Dual* CB440 Control Box and Dual Sonic Tracers | Appropriate for surface matching and delivering a smooth final surface. It also reduces the amount of asphalt used to meet the required depth. |
| Trimble PCS400 Paving Control System with Single/Dual CB440 Control Box and Dual Sonic Tracers + Cross Slope | Appropriate for surface matching and delivering a smooth final surface with slope control. It also reduces the amount of asphalt used to meet the required depth. |
| Trimble PCS400 Paving Control System with Single/Dual CB440 Control Box and Dual Sonic Averaging Beam + Cross Slope | Appropriate for surface matching and delivering a smooth final surface with slope control. It also reduces the amount of asphalt used to meet the required depth. |
| Trimble PCS400 Paving Control System with Single/Dual CB440 Control Box and Single Sonic + Sonic Averaging Beam + Cross Slope | Appropriate for surface matching and delivering a smooth final surface with slope control. It also reduces the amount of asphalt used to meet the required depth. |

** The paver can be controlled easily from either one CB440 control box with one man or two CB440 control boxes with a two man operation.*

Trimble 3D Paving Control System for Pavers



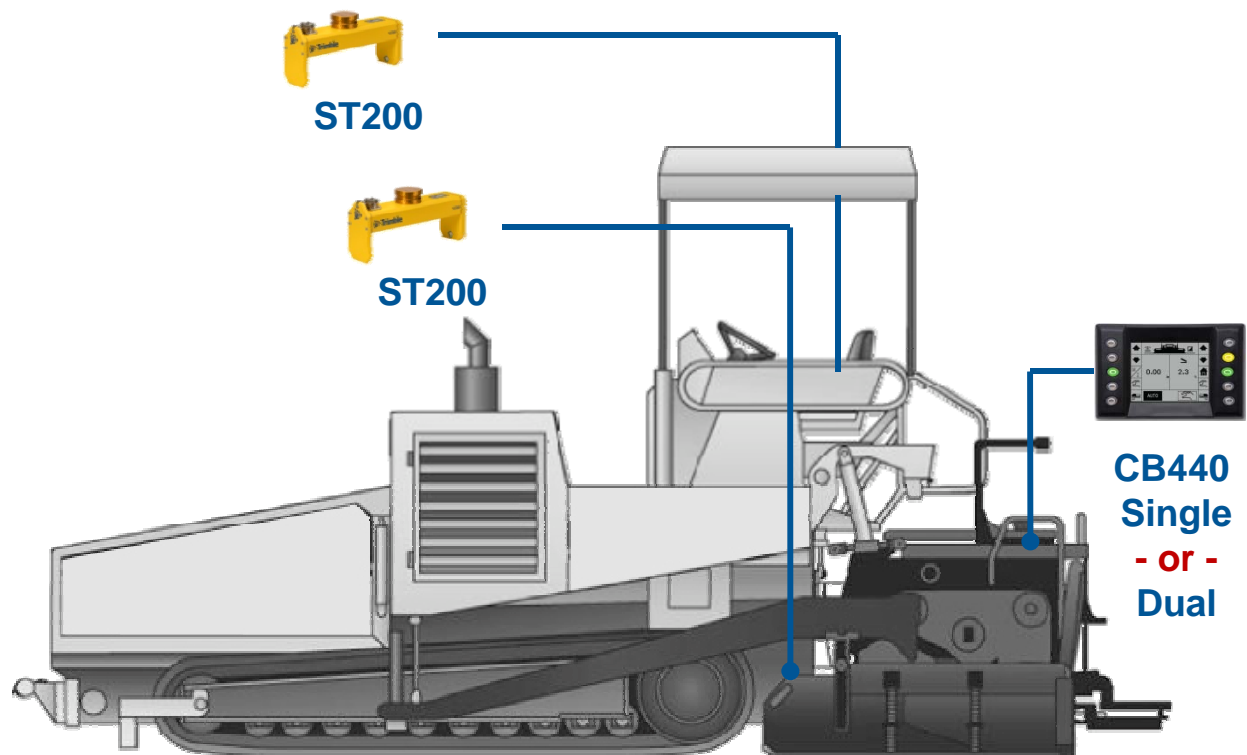
PCS900 3D Paving Control System – Key Advantages

- Avoid the cost and hassle of stringlines
- Minimizes the use of expensive asphalt material by controlling the grade mm precise
- Eliminates road waves for a smoother surface
- Best 3D control solution for real mm accuracy and reliable tracking
- Compatible with Trimble, MOBA and Cat 2D systems.

Trimble PCS900 3D Paving Control System for Pavers

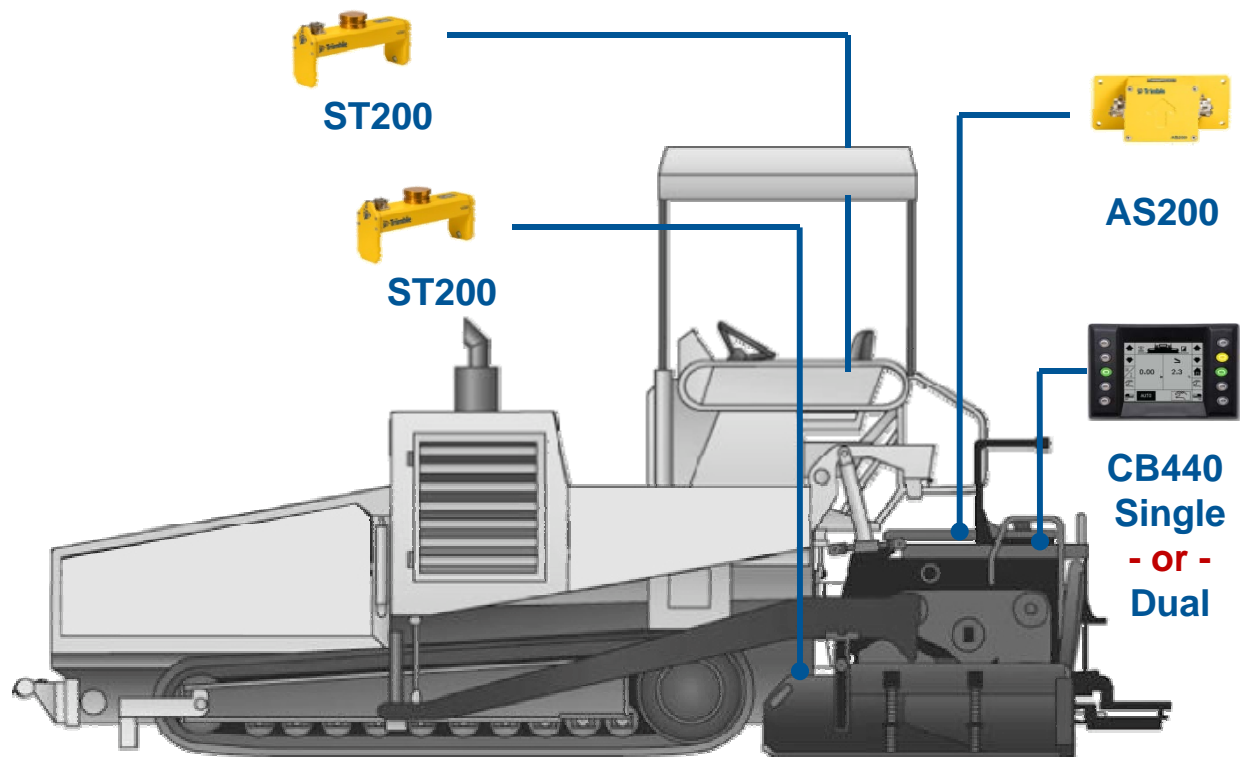
| 3D Configurations | Application |
|---|--|
| Trimble® PCS900 Paving Control System with Single/Dual CB440 + CB430 and Single Sonic +Slope + MT900 Machine Target | Uses a true 3D design to create the desired surface. Can be used for super elevated curves, complex designs, and eliminating string lines. |
| Trimble PCS900 Paving Control System with Single/Dual CB440 + CB430 and Sonic Averaging Beam + Slope + MT900 Machine Target | Uses a true 3D design to create the desired surface. Can be used for super elevated curves, complex designs, and eliminating string lines. |
| Trimble PCS900 Paving Control System with Single/Dual CB440 + CB430 and MT900 Machine Target + Cross Slope | Uses a true 3D design to create the desired surface. Can be used for super elevated curves, complex designs, and eliminating string lines. |

Trimble PCS400 Paving Control System With Single/Dual CB440 Control Box and Dual Sonic Tracers

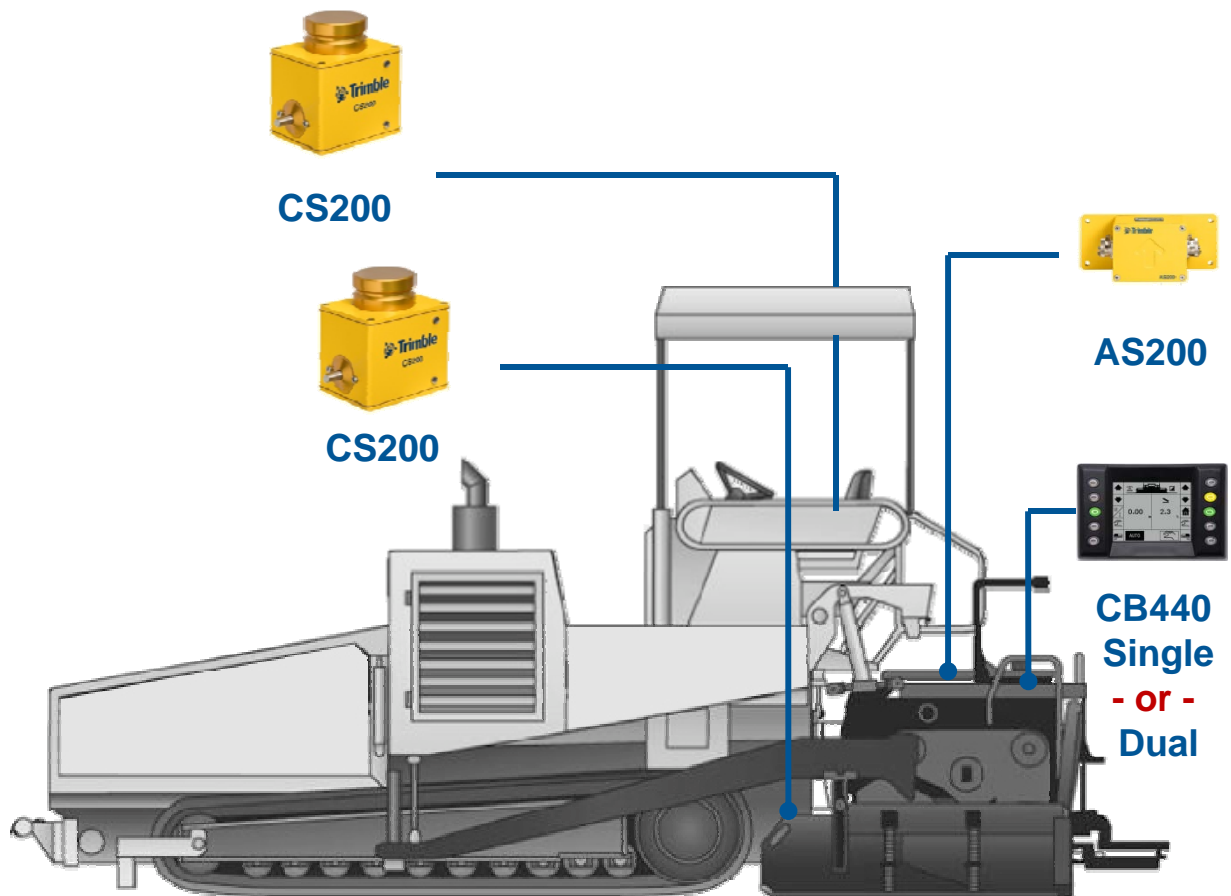


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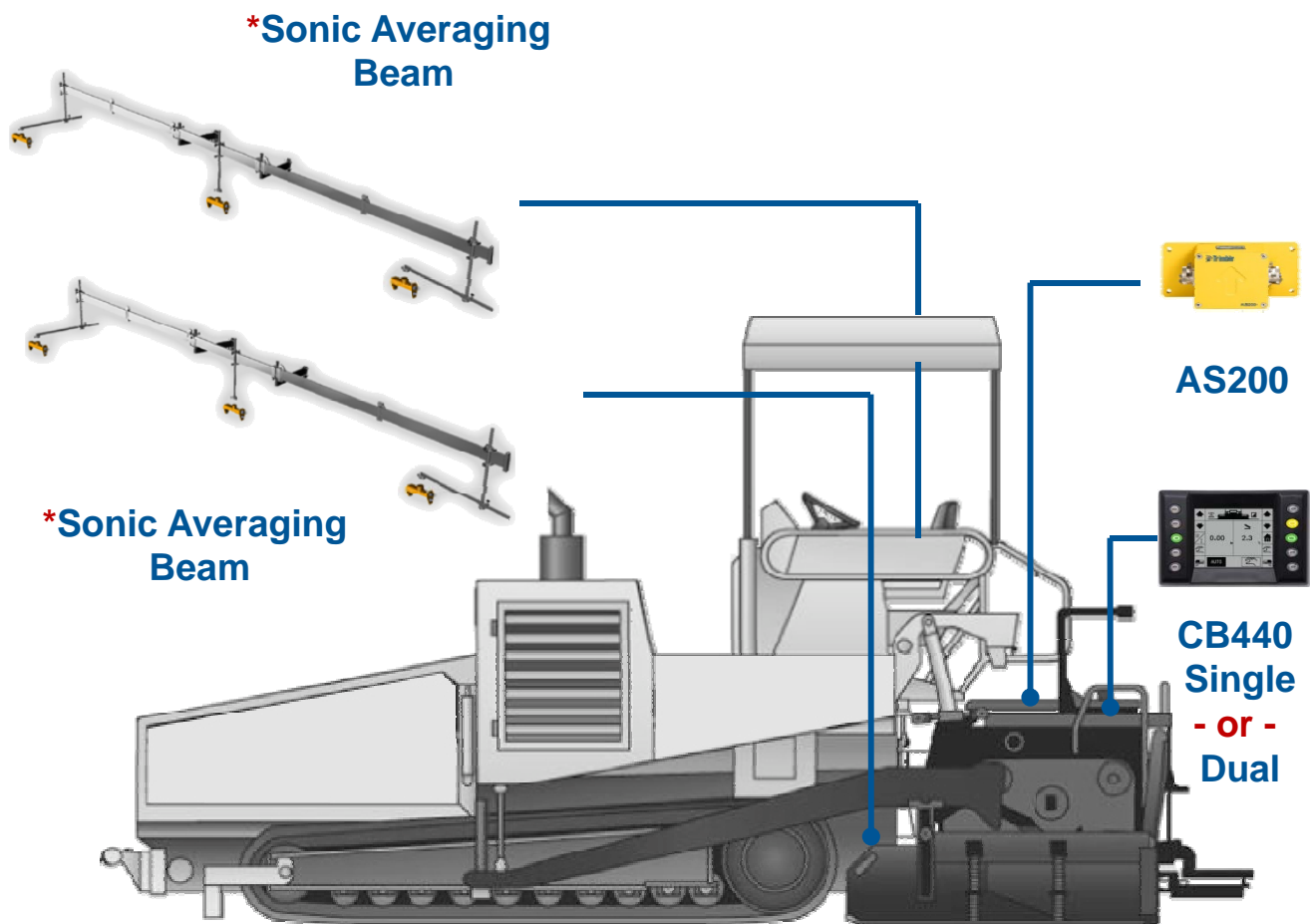
Trimble PCS400 Paving Control System With Single/Dual CB440 Control Box and Dual Sonic Sensor + Cross Slope



Trimble PCS400 Paving Control System With Single/Dual CB440 Control Box and Dual Contact Sensor + Cross Slope



Trimble PCS400 Paving Control System With Single/Dual CB440 Control Box and Dual Sonic Averaging Beam + Cross Slope



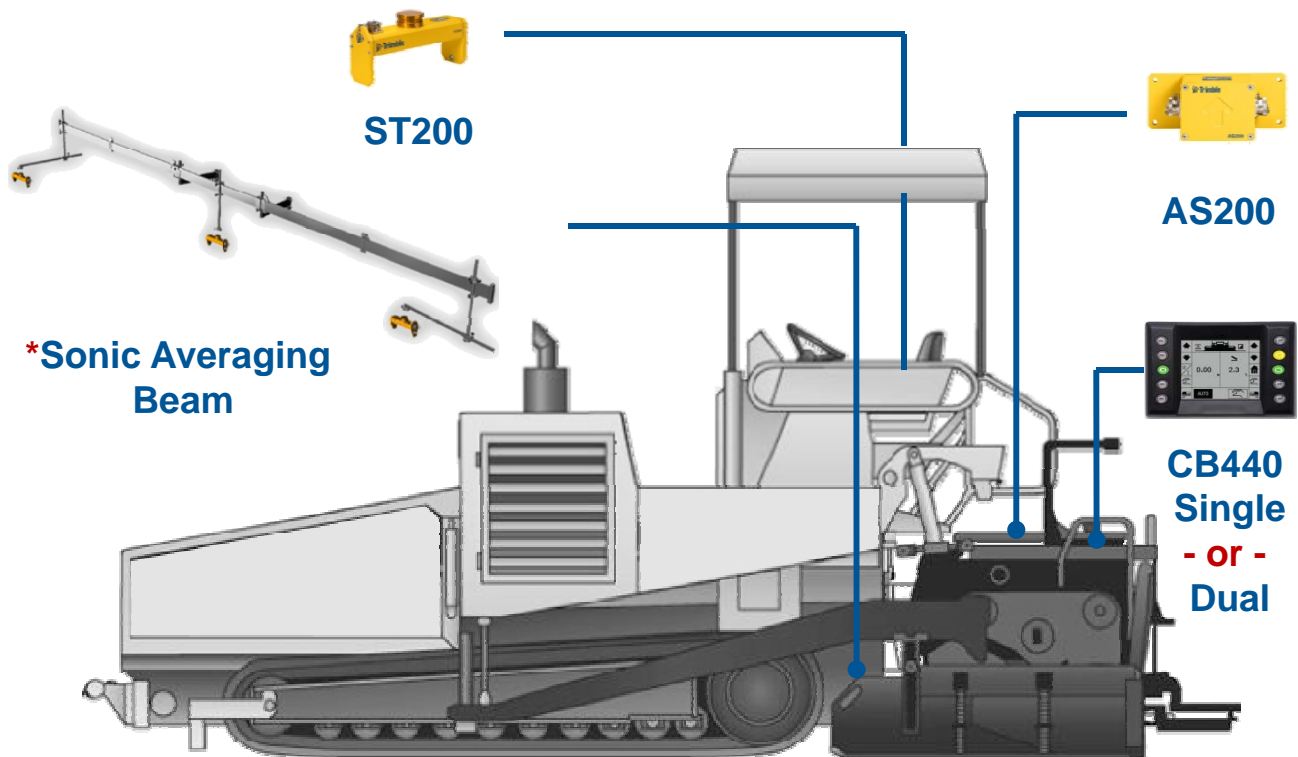
** Depicted is the European sonic averaging beam, the North American version has a different design*

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Trimble PCS400 Paving Control System With Single/Dual CB440 Control Box and Single Sonic + Sonic Averaging Beam + Cross Slope

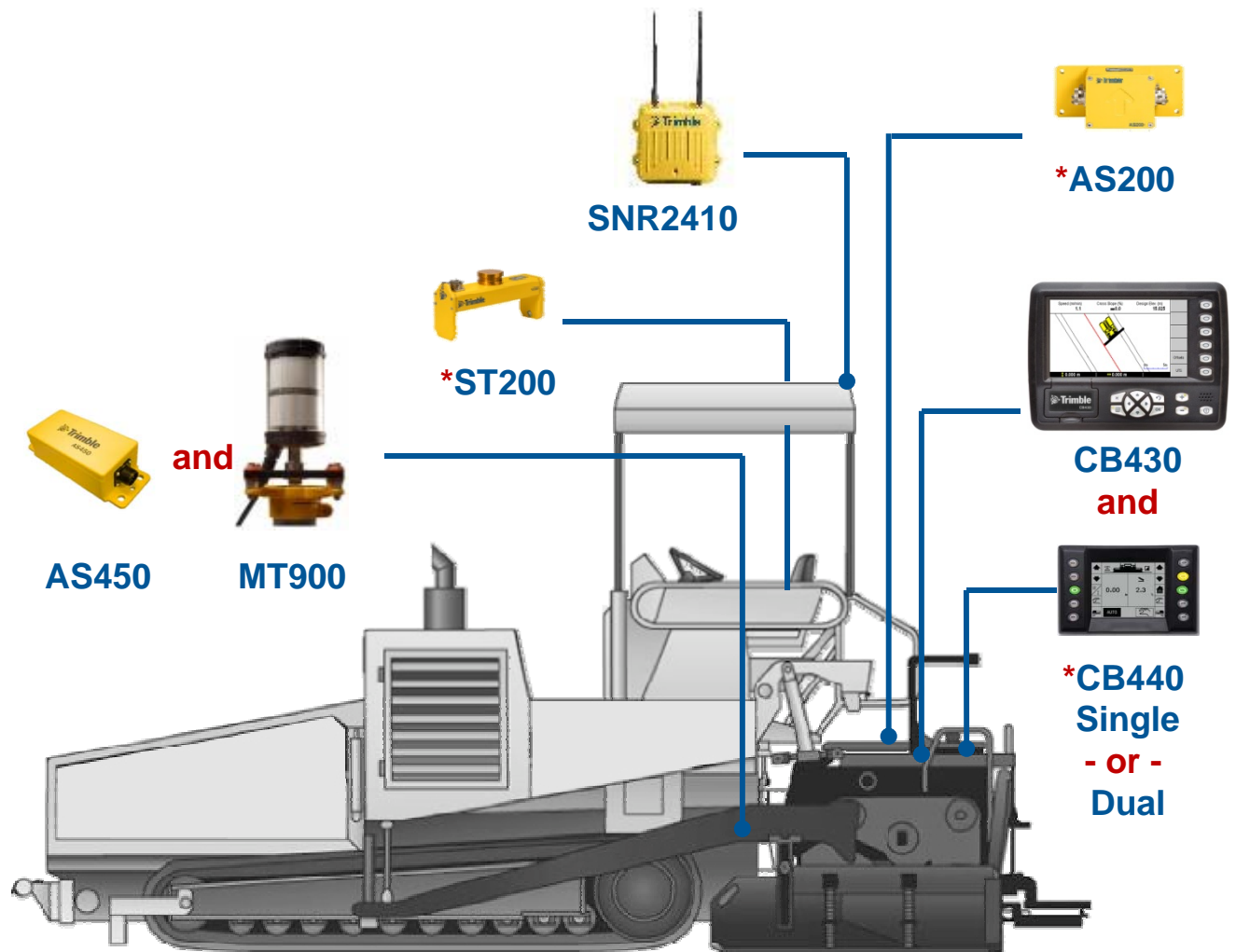


System Spec Sheet



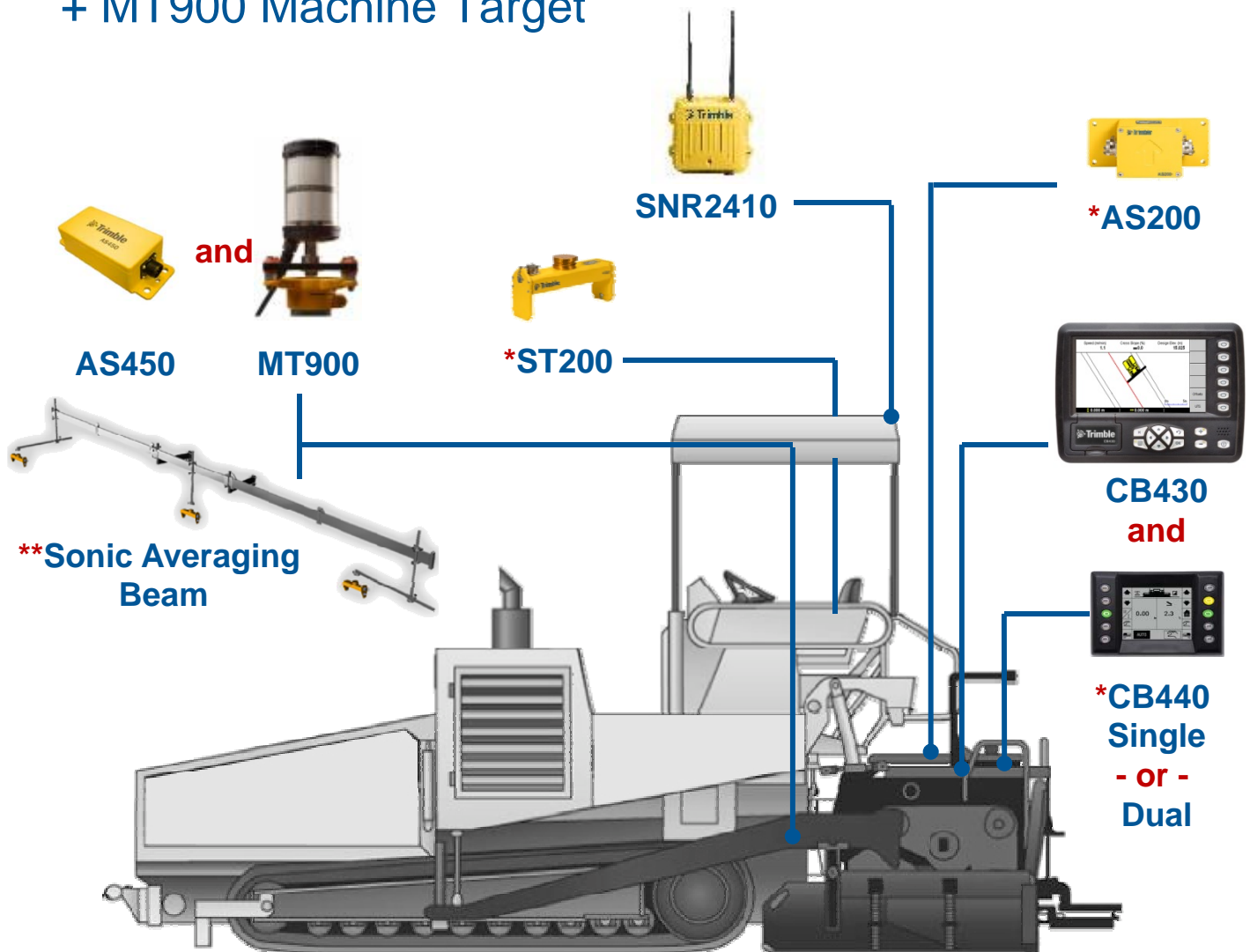
** Depicted is the European sonic averaging beam, the North American version has a different design*

Trimble PCS900 Paving Control System With Single/Dual CB440 + CB430 and Single Sonic + Slope + MT900 Machine Target



* The 2D Components (CB440, AS200 and ST200) can be replaced by a MOBA-Matic or Cat branded 2D system

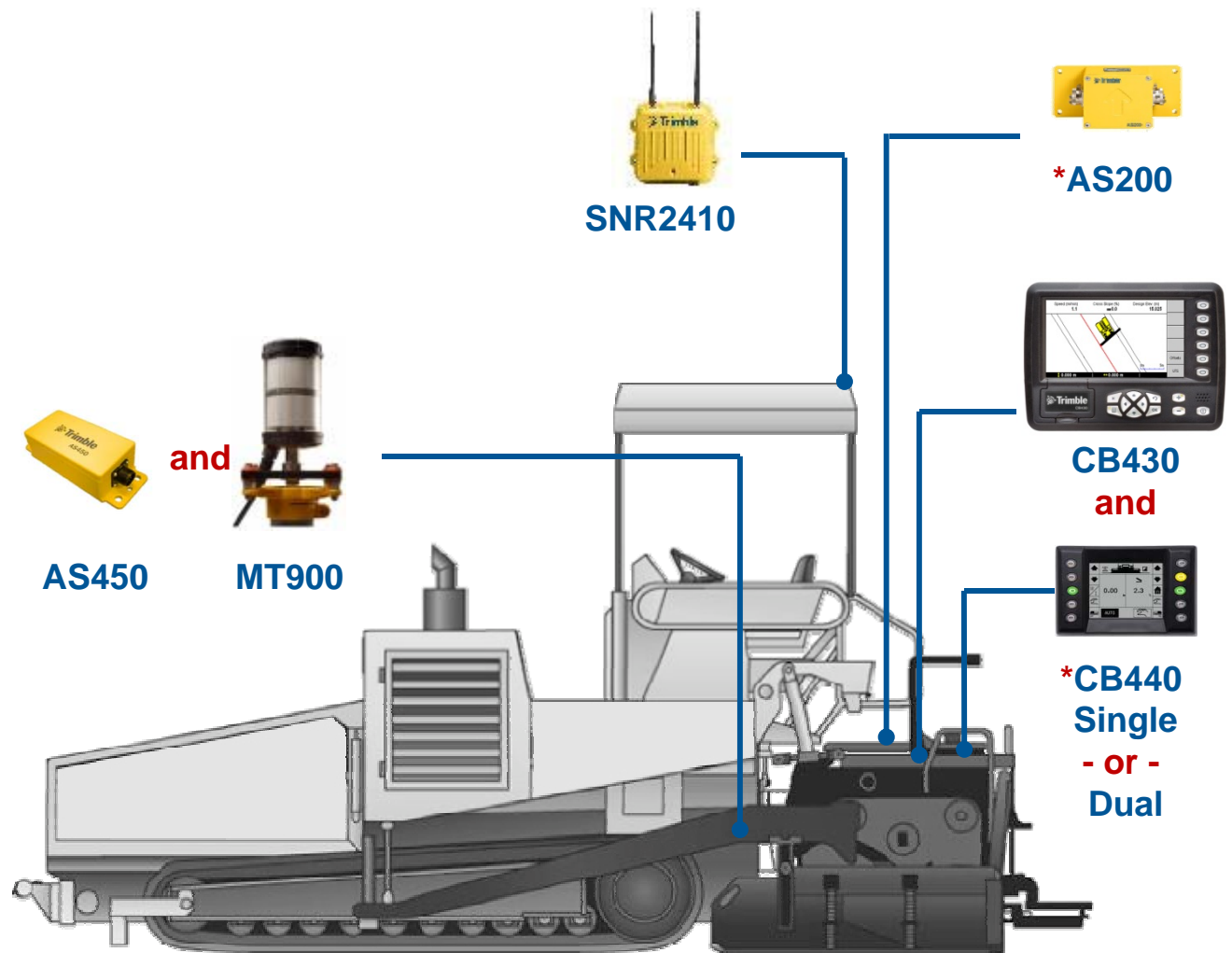
Trimble PCS900 Paving Control System With Single/Dual CB440 + CB430 and Single Sonic + Slope + MT900 Machine Target



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Trimble PCS900 Paving Control System With Single/Dual CB440 + CB430 and MT900 Machine Target + Cross Slope



** The 2D Components (CB440, AS200 and ST200) can be replaced by a MOBA-Matic or Cat branded 2D system*

Trimble PCS900 Paving Control System

Off Machine Infrastructure



**For PCS900
with the MT900**



**SPSx30 Universal
Total Station**

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