

Newly introduced in 2017 ScreedSaver MAX Pro™ offers the best of all worlds. The MAX Pro combines the accuracy and durability of a smaller laser screed concrete levelling machine along with numerous design features that are included on the larger laser screeds. Unique to the MAX Pro machine are the inclusion of the patent pending zero turn drive system that allows both the upper boom frame and the lower drive frame to independently spin 360°; the automated concrete additive spray bar system integrated into the screed head; onboard colour touchscreen full diagnostic display and Kubota's newest Tier 4 DH902, 25hp Diesel Engine.

Attached to the machine is the 3.8m screed head to a boom that reaches 4.9m, which means you cover and pass 18.6m<sup>2</sup> resulting in screed rates up to 650m<sup>2</sup> per hour or more depending upon site variables. Screed accuracy is first class and hence flatness tolerances FM2, FM3 and FM4 as per both TR34 2003 and TR34 2013 editions are achievable.

**Width:**

Frame width (o/s to o/s of Downrigger Pads) = 1.93m

Front Tires (o/s to o/s) width = 1.66m

**Length:**

Boom arm retracted = 4.5m

Boom arm extended = 9.35m

**Height:**

Top of fiberglass hood = 4' – 2" (1.2m) (machine sitting in down position)

Top of Engine Breather (highest point) = 4' – 6" (1.39m) (machine sitting in down position)

**Weight:**

2,209 kgs nominal with fluids (without Screed Head attached)

**Boom**

Extension distance = 4.9m

**Screed Head:**

Auger/Plow Head = 3.8m. Weight = 129 kgs

**Screed Coverage:**

18.6m<sup>2</sup> per pass.

**Leveling Systems:**

*Automatic Laser Leveling* – activate the wireless control button and the machine automatically adjusts the screed head at a rate of 10 times/second.

*Manual Leveling (wet screed)* – 3 Hydraulic down riggers independently controlled with wireless radio.

**Electrical System:**

FCC/EC approved Wireless Transmitter and Receiver with backup cable control. 12 VDC operating system.

Sealed Calcium/Calcium Automotive Battery. Electronics Control Center with centralized fuse and relay panel.

**Engine:**

Kubota D902 series, 3-cylinder, liquid cooled, 25 HP diesel motor. Tier 4, Stage IIIA compliant. Includes electric start, high capacity alternator and Parker MD4 Diagnostic Display

**Fuel System:**

Diesel fuel – 8 Gallon (30L) holding tank (TPM 40 CFR Part 1039 Section 625 and CCR 2423(d) compliant).

**Drive System:**

Front wheel drive hydraulic piston motors with wireless control.

Rear wheel hydraulic steering with wireless control.

360° pivoting hydraulic undercarriage drive frame for parallel to the pour driving (zero turn)

**Tires/Wheels:**

4 wheel/tire combination. Tires – Carlisle 6 ply Trac Chief – 28/8.50 x 15.

**Hydraulic System:**

Open loop with Master Manifold control. Fan cooled radiator.

Fluid level, temperature and pressure gauges.

Dual filtration system = In line filter + Magnetic suction pump.