

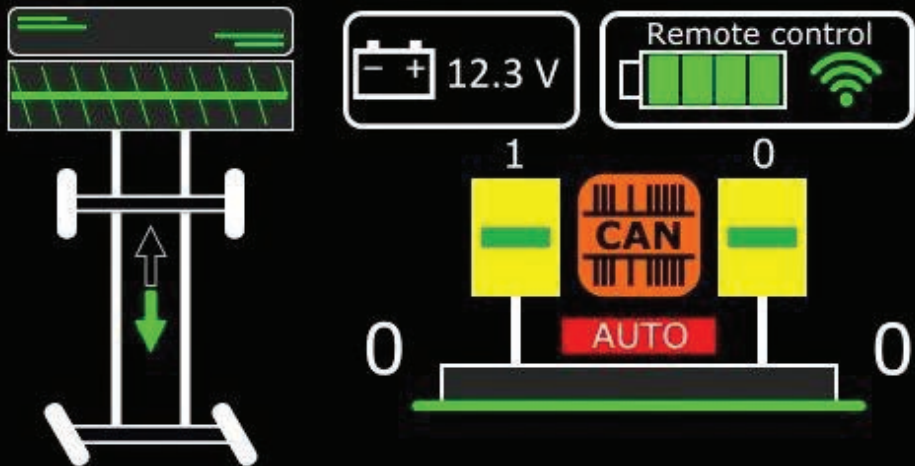


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Masterscreed MS550

NEW for 2016

Masterscreed proudly introduces the most versatile, simple to use, high performing automated concrete laser guided screed, equipped with the new LEVmaster™ ultimate level control system



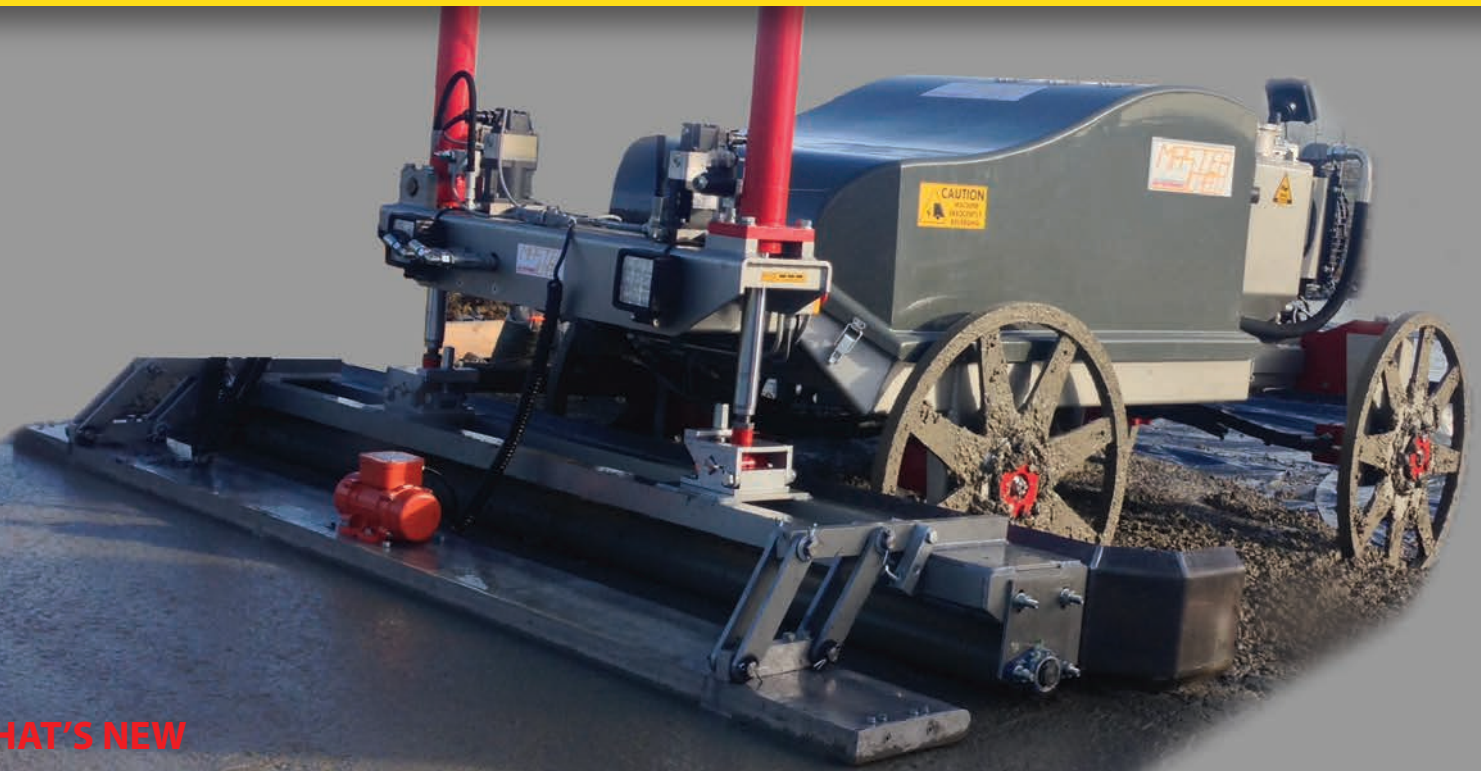
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MANUAL

* LEVmaster™ Display - Operator visualisation of live feedback, data logging, easy fine tuning and diagnostics.

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WHAT'S NEW

LEVmaster™ system:

The MS550 is equipped with the LEVmaster™ levelling system which gives the operator greater control and improves machine efficiency and feedback. Data can be logged with full machine diagnostics fully visible on the display screen. The new one touch function operation makes the MS550 simple and easy to use enabling greater consistency, via wireless radio. Also featuring the new automated rapid raking, allowing the operator to strike off excess concrete above grade, then repass to correct grade, increasing efficiency and overall speed.

Piston-mounted control valve:

The MS550 is equipped with high speed and high accuracy servo valves for the ultimate in level control. These are positioned near the elevation cylinder which helps reduce lag time and improves floor tolerance and flatness.

Elastomeer Band Wheel:

Provides the ultimate traction with excellent weight distribution, damping element, high resistance to wear, and high dimensional stability for minimal disturbance and footprint left in the concrete.

Paddle:

This bolt-on accessory enables contractors to add our unique paddle system, which provides additional support and weight distribution for steel mesh/rebar reinforcement or steel decking, and is easy to remove and clean.

Roller Screed Head:

The MS550 offers a roller screed head, which is ideal for multidirectional screeding, steel fibres, pervious concrete and high tolerance floors. The machine is fitted with a new quick release clamp design for fast and easy connection to elevation cylinders.

The MS550 new design is stronger, constructed from premium grade aluminium, TIG welded and 25% lighter than the previous model.

MS550 Specifications:

Engine: Honda GX690 22.1HP (16.5kw)
 Drive System: 4WD Hydraulic
 Steering System: 2 Wheels Hydraulic
 Height: 4' (1.2m)
 Width: 3' 6" (1.05m) *Transport
 Length: 8' 2" (2.45m)
 Weight: 1,250lbs (550kg) *Dry weight
 Fuel Tank: 6.6 Gallons (25L)
 Elevation Control: LEVmaster™ System
 Diagnostic: Hydraulic, Electrical and Laser via 7" colour display
 Machine Operation Control: Wireless Remote
 Laser Receivers: Trimble® 2 x LR410
 3D capable, GPS: Optional
 Pressure Washer: 2000psi (Optional)

Screed Head Options:

Rake Blade and Vibrator: 9' (2.7m) 155lbs (70kg)
 Rake Blade, Auger and Vibrator: 8' 2" (2.5m) 275lbs (125kg)
 Rake Blade, Roller and Vibrator: 8' 2" (2.5m) 200lbs (90kg)
 Note: alternative lengths are available upon request.

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