

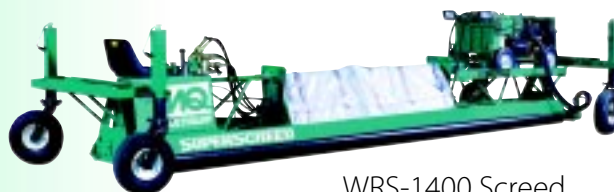


WRS SuperScreed™

Whiteman Paving Division



The Leader in Paving Equipment



WRS-1400 Screed



WRS-Series Ride-on Roller Screed

Panel replacement.

Rehabilitation. White-topping.

Multiquip's SuperScreed™ means paving perfection.

Whether you're working highways, byways or runways, Multiquip's revolutionary **SuperScreed™** is your answer for even the most challenging paving application.

The self-propelled **SuperScreed™** is hydraulically driven and requires only one operator. A highly efficient strike tube precisely cuts the surface to grade, allowing even the most demanding contractor to finish the job with accuracy, efficiency and profitability. The **SuperScreed™** is height adjustable, leveling concrete with a slump as low as 1" with incredible consistency so you spend less time and money on final grinding.

The **SuperScreed™** is ideal for rehabilitation, panel replacement and white-topping applications and delivers the quality that has characterized Multiquip's concrete products for nearly 30 years.

If your profession is highway rehabilitation, look no further than the ultimate in paving perfection, Multiquip's **SuperScreed™**.



Operator has unobstructed view across the screed

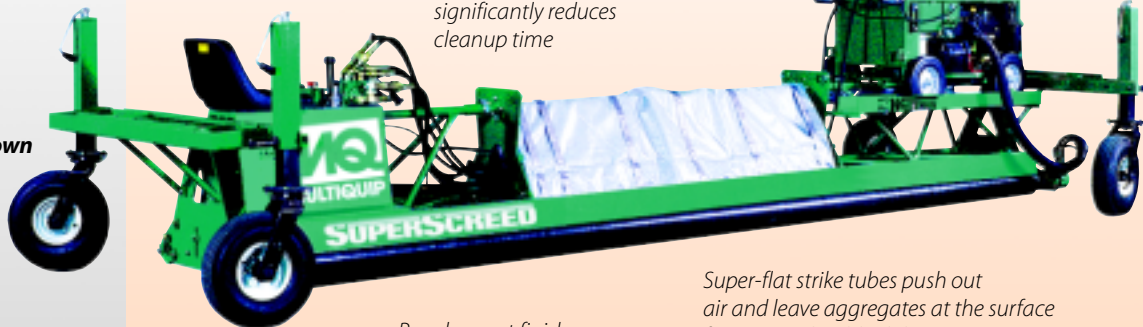
Joystick controls allow fast operation and error-free movement

Two 50-watt halogen lights illuminate nighttime or indoor concrete pours

20-HP gasoline or 28-HP diesel engine, removable for security and easy portability

Protective canvas cover significantly reduces cleanup time

WRS-1400 shown



Two sets of height-adjustable pneumatic tires allow easy access around any job site

Powder-coat finish for longer life and easier cleanup

Super-flat strike tubes push out air and leave aggregates at the surface for a more durable slab

Two sets of rubber-coated drive tubes operate independently for strong, even performance

Screed width adjusts from 14 to 52 ft. in 4-ft. increments with strike-off tubes available in 8, 14, 16 and 18 ft. lengths

“We use Multiquip's SuperScreed™ because it's faster to set up, easier to transport from panel to panel and reduces the amount of final grinding required.”

*Joe McLoughlin, President & Owner
JMcLoughlin Engineering, San Bernardino, CA*

The **SuperScreed™** delivers the type of performance you expect from larger, costlier machines. It does this while providing the features you need to get the job done quickly and with less effort.

- Drive system is hydraulic for dependable operation without the problems associated with gear or chain and sprocket drives.
- Steering is effortlessly and precisely controlled with levers governing two sets of rubber-coated drive tubes. The all-hydraulic design uses no electronic components.
- A steel strike tube with a speed of up to 450 RPM rotates in the opposite direction of travel, easily knocking down stiff mixes.
- Multiple pass capability facilitates leveling of high spots and filling in surface voids. A feature not always available on larger machines.
- Clean-up time is shortened by a scraper bar and truss cover that minimizes the accumulation of concrete. A pressure washer comes standard to remove excess material.
- The screed can ride on either forms or existing slab.
- Transporting the **SuperScreed™** is economical and requires no special permits.
- 20-HP Onan gasoline or 28-HP Vanguard diesel engine provides power for the entire unit. No need for a secondary engine that requires additional maintenance.



A powerful 20-HP Onan gasoline power pack ensures smooth performance.



Precise alignment corrections are made with easy-to-use independent hydraulic steering controls. Shown with controller for gasoline engine.



Valley crown adjustments lock in at every 1/16".



28-HP liquid-cooled Vanguard diesel power pack.

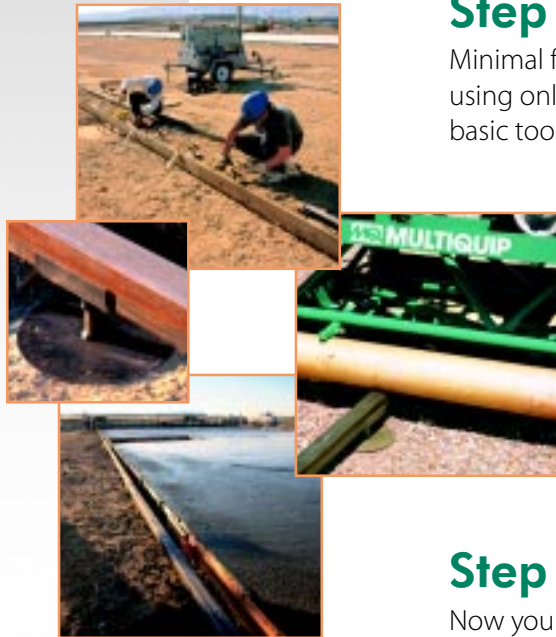


The diesel engine control panel provides all vital information with just a glance.

Multiquip's Steel Rail and Chair System

Specially designed for the **SuperScreed™**, this optional system further increases the screed's productivity and accuracy. Base disc "chairs" and steel rails form a base on which the screed rides. The chairs are adjustable to accommodate changes in grade and the rails support the screed for a smooth, even performance.

- 300 linear ft. of rail takes two people only one hour to assemble and measure for levelness
- Rail lengths are 2.5 sq. in. of structural tubing in lengths of 4, 8 and 12 ft.
- Chairs are infinitely adjustable and available in two heights: short base (3.5 to 5.5 in.) and long base (5.5 to 7.5 in.)



Step 1

Minimal forming is needed. Assemble chair and rail system using only two workers. Measure for levelness using such basic tools as a measuring tape and level.

Step 2

Using the built-in jack system, the screed is easily placed on the rails.

Step 3

Now you are ready to pour the concrete—and achieve the flattest floors ever with the **SuperScreed™** and Multiquip's hydrostatic trowels. Using the chair and rail system, this slab measured final F_f numbers of 89!

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WRS-Series SuperScreed™ Specifications

Available lengths ft. (m)	14 (4.25), 18 (5.4) 22 (6.7), 26 (7.9), 28 (8.5), 32 (9.7), 36 (10.9), 40 (12.1), 52 (15.8)	Engine options	20-HP (15kW) Onan Gasoline 28-HP (21 kW) Vanguard Diesel
Working width ft. (m)	12 (3.6 m) to 50 (15.2 m)	Height ft. (m) gasoline unit	5 (1.5) at power unit
Strike tube speed	450 RPM maximum	Height ft. (m) diesel unit	5.25 (1.6) at power unit
Drive tube speed	150 RPM maximum	Weight of power unit (gasoline)	500 lbs (227 kg)
Hydraulic operating pressure	2,000 PSI maximum	Weight of power unit (diesel)	676 lbs (307 kg)
Hydraulic oil	AW MV ISO 46	Optional hydraulic pressure washer	55 lbs (25 kg)

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