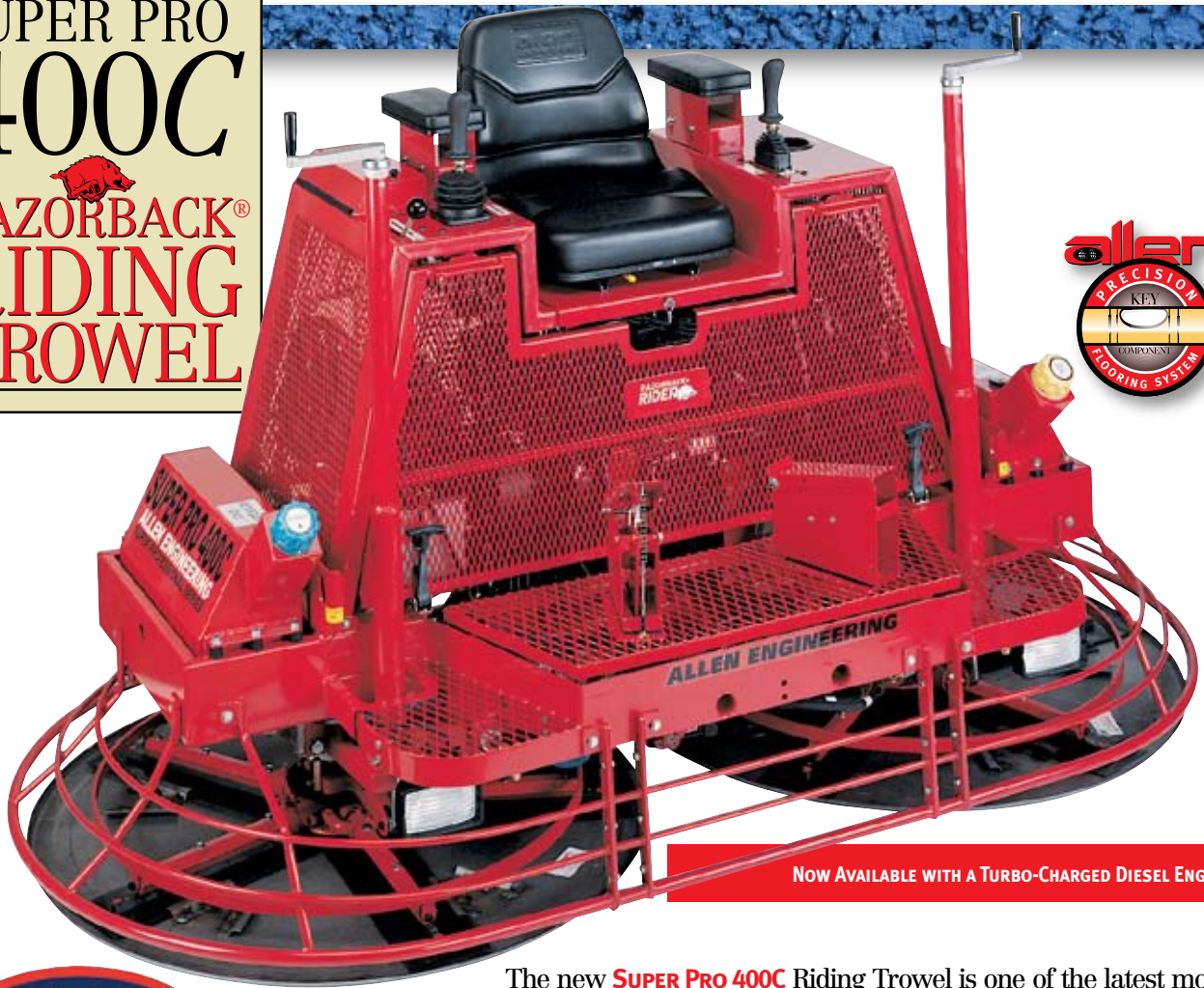


**ALLEN<sup>®</sup>**  
**SUPER PRO**  
**400C**  
**RAZORBACK<sup>®</sup>**  
**RIDING**  
**TROWEL**

# THE REAL WORK HORSE!



The new **SUPER PRO 400C** Riding Trowel is one of the latest models of riding trowels from Allen Engineering. The engineers at Allen took all of the features of our most popular selling riding trowel and have made it better. Improvements include a better “line of sight” for increased visibility and a more ergonomically designed cockpit for operator comfort. Operators can adjust not only the seat but also the arm rests to their liking. The newly designed machine is lighter and more responsive due to the larger crossheads and better weight balance.

Standard features include a newly located cruise control lever, an electric powered spray system, a built in cup holder, and a lifting bridle for loading and unloading. For easier maintenance, the machine features removable front and rear screen panels. The new machine is equipped with a 44HP turbo charged liquid-cooled diesel engine. This engine provides plenty of torque for panning floors tightly. The new five bladed rotor is driven by a super heavy duty transmission, allowing the power to be delivered where it is needed. While under a load, the rotor speed consistently turns 140 rpms.

As one can see, the engineers at Allen are always making improvements to deliver what today’s concrete finishers need.





# FEATURES & SPECS



### Control Panel & Cruise Control

The control panel and built-in cruise control clusters the throttle, ignition, lights and tachometer, close to the finisher for easy operations.



### Easy Access to Maintenance Points

The fixed seat frame with removable screen guards provides easy access to the engine, clutch, belts and drive line.



### Storage Box for Operation/Parts Manual

The operation/part manual is easily accessible in the water tight storage compartment mounted on the back of the seat.



### Five-Blade Spider

The five-blade spider provides more blade to surface contact for improved finishing and better displacement of the pan on the concrete.



### Generation II Power Steering

The all hydraulic power steering gives finishers more control and responsiveness when using float pans or blades.

## SUPER PRO SERIES 400 C

### STANDARD FEATURES:

Weight	Dual Lever (1,405 lbs. (637 kgs.)) Gen II Power Steering (1,495 lbs. (678 kgs.))
Dimensions (L x W x H)	101.5" x 49.5" x 57.25" (258 x 126 x 145 cm)
Panning Path Width	97" (246 cm)
Two Rotors (diameter)	46" (1,168 mm) 5-Bladed NOL or 4-Bladed NOL
Maximum Rotor Speed (RPM)	140 (max.)
<b>ENGINE:</b>	44HP Turbo-Charged Liquid-Cooled Diesel
Finish Blades 4 or 5 Blade Rotors Available	6" x 18"
Gearboxes (2)	Super Heavy Duty (SHD)
Guard Rings	Detachable Bolt-On
Operator Control Panel, Lockable	Yes
Powered Retardant Spray System/Capacity	Yes/6 gallons (23 liters)
Steering Control System	Generation II Powered Joysticks or Dual Lever
Cruise Control	Built Into Seat Frame
Pitch Control	Manual Crank
Safety Shutdown Switch	Foot Pedal
Fuel Capacity	6 gallons (23 liters)
Approximate Running Time	4 Hours
Centrifugal Clutch (diameter)	8" (203 mm) with Three Belt Drive
Drive Line System	Super Heavy Duty with U-Joint
Engine Hour and RPM Gauge	Analog
Glow Plug Ready Light	Yes
Low Oil Light	Yes
Engine Temperature Light	Yes
Alternator Light	Yes
Lights	4
Amperage, Alternator	40 AMP
Lifting Bridle	Super Pro
<b>OPTIONAL FEATURES:</b> Comb. Blades	8" x 18"
<b>OPTIONAL ACCESSORIES:</b>	
Trowel Cover	SP400 Recommended
Dolly Jacks	Super Pro Recommended
Float Pans	1200-5 Series - 47 5/16" or 1200-4 Series (2 Required)
Trowel Arm Jig	Available
Spider Pulling Tool	Available

Allen Engineering's Razorback Riding Trowels are covered under one or more of the following patent numbers:  
 U.S. Design Patents: 323,510; 340,340; 344,736; 400,542; 402,998; 402,999; 403,332; 410,931. U.S. Utility Patents: 5,108,220; 5,238,323; 5,480,257; 5,480,258; 5,613,801; 5,685,667; 5,803,658; 5,816,739; 5,890,833; 5,934,823; 5,967,696; 5,988,938; 6,048,130; 6,053,660; 6,089,786; 6,106,193. Canadian Patents: 2,039,893.  
 French Patents: 0293496. German Patents: M9007736.9.  
 With other Patents Pending.



### ab lin-pro

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