

# STONE SMOOTH OPERATOR™ POWER TROWELS

## Precision Handling for the Professional Finisher

You won't find a better balanced, better handling trowel line anywhere. Stone power trowels are dynamically balanced with a low center of gravity providing stability and smooth operation. The isolation mounted ring guard

is the heaviest in the industry to deliver stability and protection for the operator and machine.

### Precision Control

To stay on the run, the patented Dyna-Clutch® system stops blade

rotation without shutting off the engine. That lets you start up and get on the slab without gouging the finish and also allows you to adjust the throttle to the blade speed you need before engaging the clutch. Plus, when released, the Dyna-Clutch stops blade rotation within one quarter turn to provide safer operation and eliminate runaway trowels.

Precision-machined one piece gear case with hardened worm gear and tapered roller bearings provide smooth, trouble-free operation. Heavy-duty gearcase cooling fins provide exceptional heat dissipation for longer gear and bearing life.

Optional ProPitch™ option delivers smooth, fast blade pitch changes. Infinitely variable blade leveler allows fine-tuned on-site adjustment.

Adjustable handle provides comfort for any height operator.

Lifting eye, which is an integral part of the machine, is standard for easy loading and unloading.

What's more, the precision machined, one-piece gearcase with hardened worm gear and tapered roller bearings provides smooth, trouble-free operation. Heavy-duty gearcase with cooling fins provides exceptional heat dissipation for longer gear and bearing life.

Patented Dyna-Clutch® stops blade rotation, independent of engine for safe operation.

Heavy-duty reinforced multiple tube handle delivers additional strength and easy maintenance.

Standard rotating stabilizing ring reduces chatter, assures superior finishing.

### Tune Your Finish

Work all the angles with infinite control. Self-aligning aircraft bearings allow for positive blade positioning without springs. Stone trowels also feature offset blade placement and infinitely variable blade adjustment with either the standard fine-tuned control or the patented ProPitch control to get the smoothest finish on all types of concrete - in any stage of finishing, wet or set.

Offset blades provide smoother, more complete coverage in a single pass.

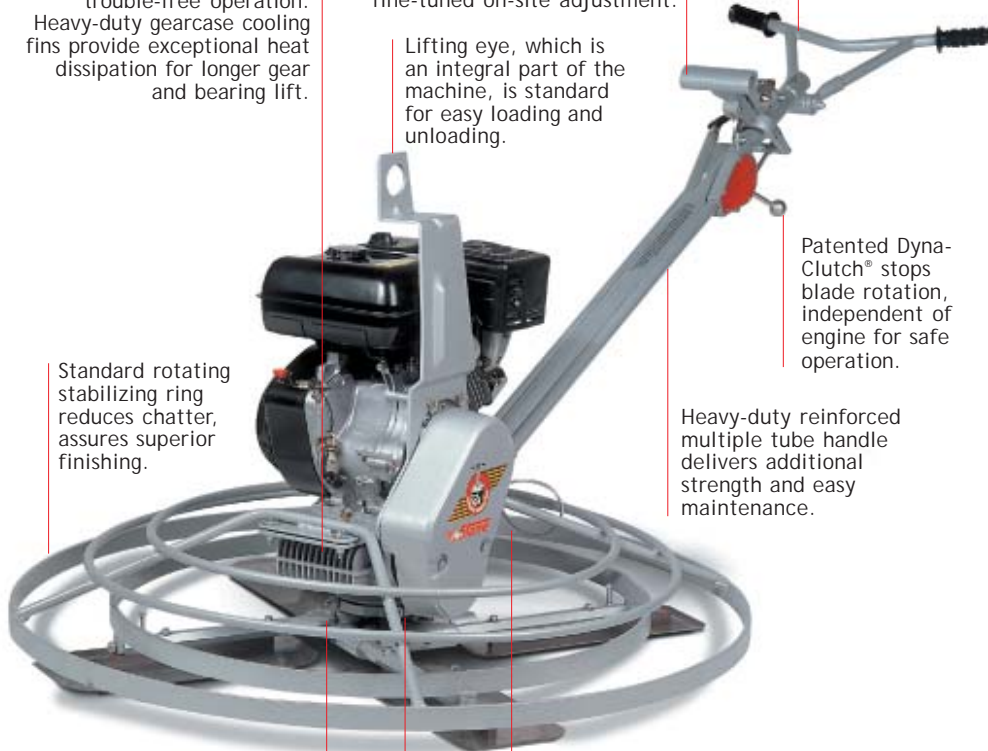
Dual-belt drive provides added torque for burnishing slabs.

### Fingertip Speed Control

All controls are right where you need them - at your fingertips. One quarter turn locking feature on T-handle throttle provides reliable, variable speed control in the handle for strength and accessibility.

High quality component parts - plus a 2 year gear case warranty - make Stone Trowels a solid investment.

Extra strong cast iron spider improves performance and reliability on all models.





*The ProPitch™ option smoothly slides along the guide arc for quick changes on the go. The mechanism locks in place anywhere along the arc for infinitely variable pitch adjustment.*

*The 24" Edger Trowel has a rubber-edged rotating guide ring to finish close to walls without scuffing or gouging. It's lightweight and portable.*



You never have to reach to fine-tune Stone Smooth Operator™ Power Trowels. Blade adjustment and Dyna-Clutch® controls are at your fingertips. Cables for each feature are individually encased for protection and easy replacement. Adjustable body contoured handle with cushioned hand grips to provide comfort and control for every operator, no matter what their height.

### **The Right Operator For The Job**

Get the right pro for the job. The 24" Edger Trowel with a rubber-edged rotating guide ring finishes close to walls without scuffing or gouging. A lightweight 36" model allows you to get on green concrete sooner.

Stone's choice of engine options and trowel sizes can accommodate any job you need to do; with

diameters of 24", 36", 46" and a heavy-duty 48" in the standard blade adjustment or ProPitch configurations.

You won't find more ready, willing, and able finishers than Stone Smooth Operator Power Trowels. These trowels were designed to finish faster - making short work of concrete slabs, large and small.

## **Specifications**

MODEL	CF24E	CF36L	CF364	CF464	CF484
Operating Wt. (kg)	140 lbs. (63,5)	164 - 202 lbs. (74,4 - 91,6)	187 - 225 lbs. (84,8 - 102,1)	230 - 245 lbs. (104,3 - 111,1)	270 - 276 lbs. (122,5 - 125,2)
Diameter (cm)	24" (61)	36" (91,5)	36" (91,5)	46" (116)	48" (122)
FinishBlades (cm)	-	6" x 14" (15,2 - 35,6)	6" x 14" (15,2 - 35,6)	6" x 18" (15,2 x 45,7)	6" x 18" (15,2 x 45,7)
Combination (cm)	5" x 9" (12,7 x 22,8)	8" x 14" (20,3 x 35,6)	8" x 14" (20,3 x 35,6)	8" x 18" (20,3 x 45,7)	8" x 18" (20,3 x 45,7)
Float (cm) -		10" x 14" (25,4 x 35,6)	10" x 14" (25,4 x 35,6)	10" x 18" (25,4 x 45,7)	10" x 18" (25,4 x 45,7)
Engine (kW)	4 hp Honda (2,9) 4.5 hp Robin (3,4)	5.5 hp Honda (4,1) 8 hp Honda (5,9)	5.5 hp B&S (4,1) 5.5 hp B&S I/P (4,1) 8 hp B&S I/P (5,9) 5.5 hp Honda (4,1) 8 hp Honda (5,9) 6 hp Robin (4,5) 9 hp Robin (6,7)	8 hp B&S I/P (5,9) 8 hp Honda (5,9) 9 hp Robin (6,7)	11 hp Honda (8,2) 13 hp Honda (9,6) 11.5 hp Robin (8,5)
RPMS (Hertz)	50 - 130 (0,8 - 2,1)	50 - 130 (0,8 - 2,1)	50 - 130 (0,8 - 2,1)	50 - 130 (0,8 - 2,1)	68 - 170 (1,1 - 2,8)
Options	- Float Pan	ProPitch™ Blade Adjustment Float Pan	ProPitch™ Blade Adjustment Float Pan	ProPitch™ Blade Adjustment	ProPitch™ Blade Adjustment



STONE CONSTRUCTION EQUIPMENT, INC., 8662 Main St, Honeoye, NY 14471-0150  
1-800-888-9926 • +1-585-229-5141 • (fax) +1-585-229-2363  
www.stone-equip.com  
e-mail: sceny@stone-equip.com