

RP245

The RP245 riding polisher, with power steering, was designed with the high volume concrete polisher in mind. This riding trowel comes as designed to achieve high rotor speeds to achieve high torque while polishing. It also comes equipped with standard features power steering control and dolly jacks that ensure transportation indoors can be done with ease. This design is also built on our popular edging riding trowel frame to allow contractors to get extremely close to the wall while polishing.



Scan this QR code to learn more details about this product.

SPECIFICATIONS

RP245

ENGINE	KOHLER PCH740
HORSEPOWER CLASS	25 hp (18.6 kW)
FUEL TYPE	Fuel Injected Liquid Propane
PANNING PATH WIDTH	84.25 in (214 cm)
ROTORS (DIAMETER)	36 in (91.4 cm) 4-Bladed Spider
MAXIMUM ROTOR SPEED	180 RPM
STEERING CONTROL SYSTEM	Power
FUEL CAPACITY	40 lb Propane Bottle
RETARDANT CAPACITY	9 gal (26.4 L)
WEIGHT	1145 lb (519.4 kg)
DIMENSIONS (L X W X H)	86.6 x 37.6 x 56.4 in (219.9 x 95.5 x 143.3 cm)

PART NO.	MODEL NO.	DESCRIPTION	LIST PRICE*
070450	TR-RP245	Polisher, Rider, Mechanical, "TC" Torque Converter Clutch Drive, Power Steering, Helical Gearboxes, Twin 36" (91.4) 4-blade rotors, Kohler PCH740 Propane 25hp class engine, 4 lights, power retardant spray, 45-180 RPM Rotor Speeds	\$32,000

PART NO.	MODEL NO.	OPTIONAL ACCESSORIES	LIST PRICE*
070195	PPDA36	Polishing, Planetary Disc Assembly for Twin 36" (6') Ride-on Trowel (2 required)	\$3,500
072623	PPCA36	Polishing Kit, C-pads 13" for Planetary Disc Assembly to polish approximately 25,000 sqft	\$2,382

*List price is in US Dollars. Our factory is in Paragould, Arkansas, 72450, USA. All prices are subject to change without notice. Allen Engineering Corporation only sells its Allen Concrete Equipment through its authorized dealers and distributors.

RP235

The RP235 riding polisher, with manual steering, was designed with the high volume concrete polisher in mind. This riding trowel comes as designed to achieve high rotor speeds to achieve high torque while polishing. It also comes equipped with special dolly jacks that ensure transportation indoors can be done with ease. This design is also built on our popular edging riding trowel frame to allow contractors to get extremely close to the wall while polishing.



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SPECIFICATIONS	RP235
ENGINE	KOHLER PCH740
HORSEPOWER CLASS	25 hp (18.6 kW)
FUEL TYPE	Fuel Injected Liquid Propane
PANNING PATH WIDTH	84.25 in (214 cm)
ROTORS (DIAMETER)	36 in (91.4 cm) 4-Bladed Spider
MAXIMUM ROTOR SPEED	180 RPM
STEERING CONTROL SYSTEM	Manual
FUEL CAPACITY	40 lb Propane Bottle
RETARDANT CAPACITY	9 gal (26.4 L)
WEIGHT	1096 lb (497.1 kg)
DIMENSIONS (L X W X H)	86.6 x 37.6 x 55.3 in (219.9 x 95.5 x 140.4 cm)

PART NO.	MODEL NO.	DESCRIPTION	LIST PRICE*
070395	TR-RP235	Polisher, Rider, Mechanical, "TC" Torque Converter Clutch Drive, Manual Steering, Helical Gearboxes, Twin 36" (91.4) 4-blade rotors, Kohler PCH740 Propane 25hp class engine, 4 lights, power retardant spray, 45-180 RPM Rotor Speeds	\$28,000

PART NO.	MODEL NO.	OPTIONAL ACCESSORIES	LIST PRICE*
070195	PPDA36	Polishing, Planetary Disc Assembly for Twin 36" (6') Ride-on Trowel (2 required)	\$3,500
072623	PPCA36	Polishing Kit, C-pads 13" for Planetary Disc Assembly to polish approximately 25,000 sqft	\$2,382

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KIT INCLUDING UNIVERSAL BLADE HOLDERS

PART NO.	MODEL NO.	DESCRIPTION	LIST PRICE*
072615	PKUBH- PD-36WLK	Universal Blade Holders and Polishing Pads for 36" and 46" Walk-Behind Trowel to polish approxi- mately 25,000 sqft	\$2,745
072617	PKUBH- PD-36RD	Univeral Blade Holders and Polishing Pads for Twin 36" (6'), 4-blade Ride-on Trowel to polish approximately 25,000 sqft	\$5,485
072618	PKUBH- PD-46RD	Universal Blade Holders and Polishing Pads for Twin 46" (8'), 5-blade Ride-on Trowel to polish approximately 25,000 sqft	\$6,860
072619	PKPD-36WLK	Polishing Pads only for 36" and 46" Walk-Behind Trowel to polish approximately 25,000 sqft	\$1,850
072621	PKPD-36RD	Polishing Pads only for Twin 36" (6'), 4-blade Ride-on Trowel to polish approximately 25,000 sqft	\$3,685
072622	PKPD-46RD	Polishing Pads only for Twin 46" (8'), 5-blade Ride-on Trowel to polish approximately 25,000 sqft	\$4,100

POLISHING PAD KITS (LESS BLADE HOLDERS)

PART NO.	MODEL NO.	DESCRIPTION	LIST PRICE*
072804	APP128-40-2	APP 12" x 8" 40 Grit Polishing Pad- 2 pack (Step 1)	\$192.50
072805	APP128-100-2	APP 12" x 8" 100 Grit Polishing Pad- 2 pack (Step 2)	\$192.50
072806	APP128-400-2	APP 12" x 8" 400 Grit Polishing Pad- 2 pack (Step 3)	\$178.75
072807	APP128-800-2	APP 12" x 8" 800 Grit Polishing Pad- 2 pack (Step 4)	\$178.75
072808	APP128-1500-2	APP 12" x 8" 1500 Grit Polishing Pad- 2 pack (Step 5)	\$178.75
072809	UVHDLR-2	APP Universal blade holder - 2 pack	\$450.00

RP235



Cruise Control to maintain high power output to achieve consistent rotor speeds.



Spray nozzles aimed into ideal position to achieve proper wetness while polishing.



KOHLER propane engine provides an alternative fuel source for cleaner power.



Slurry skirts (removable) to protect walls against unwanted slurry.

RP245



Power steering control system to increase maneuverability.



Continuous spray option for consistent application.



Cruise Control to maintain consistent rotor speed.



Rear and front spray nozzle selector.

ALLEN PRECISION POLISHING (APP) SYSTEM



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PLANETARY 13" DISC FOR RP235 & RP245

PART NO.	MODEL NO.	DESCRIPTION	LIST PRICE*
072810	APP40-13-1	APP 40 GRIT C-PAD - 13" POLISHING PAD - 1 PACK (Step 1)	\$86
072811	APP100-13-1	APP 100 GRIT C-PAD - 13" POLISHING PAD - 1 PACK (Step 2)	\$86
072812	APP400-13-1	APP 400 GRIT C-PAD - 13" POLISHING PAD - 1 PACK (Step 3)	\$75
072813	APP800-13-1	APP 800 GRIT C-PAD - 13" POLISHING PAD - 1 PACK (Step 4)	\$75
072814	APP1500-13-1	APP 1500 GRIT C-PAD - 13" POLISHING PAD - 1 PACK (Step 5)	\$75

DENSIFIERS & SR2

PART NO.	MODEL NO.	DESCRIPTION DENSIFIERS (STRENGTHEN)	LIST PRICE*
072624	3D-1G	3D HS DENSIFIER (1 GALLON RTU) COVERS APPROX. 600 SQFT	\$58
072625	3D-5G	3D HS DENSIFIER (5 GALLON RTU) COVERS APPROX. 3,000 SQFT	\$200
072626	3D-30G	3D HS DENSIFIER (30 GALLON RTU) COVERS APPROX. 18,000 SQFT	\$1,200
072627	3D-55G	3D HS DENSIFIER (55 GALLON RTU) COVERS APPROX. 33,000 SQFT	\$2,200
072628	3D-250G	3D HS DENSIFIER (250 GALLON RTU) COVERS APPROX. 150,000 SQFT	\$10,000

PART NO.	MODEL NO.	DESCRIPTION SR2 (PROTECT & SEAL)	LIST PRICE*
072629	SR2-1G	SR2 (1 GALLON RTU) COVERS APPROX. 4,000 SQFT	\$138
072630	SR2-5G	SR2 (5 GALLON RTU) COVERS APPROX. 20,000 SQFT	\$590
072631	SR2-30G	SR2 (30 GALLON RTU) COVERS APPROX. 120,000 SQFT	\$3,420
072632	SR2-55G	SR2 (55 GALLON RTU) COVERS APPROX. 220,000 SQFT	\$6,096
072633	SR2-250G	SR2 (250 GALLON RTU) COVERS APPROX. 1,000,000 SQFT	\$27,732

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