

Power Trowel

A compilation of technical information when choosing your next machine.



1 Allen HP-105 Ride-On Trowel

The all-new Allen HP-105 riding trowel is double the performance with double the power. Loaded with Twin EFI Kohler Engines and utilizing a Torque Converter Clutch system, it provides low speed torque with high rotor speed for finishing concrete quickly and efficiently.

ForConstructionPros.com/12039860

| Model | Walk Behind or Ride-On | Weight (lbs) | Troweling Diameter | Rotor RPM | # of Blades | Steering: Mechanical/ Hydraulic | Handle Options (Walk Behind Only) | Engine HP | Fuel Type |
|--------|------------------------|--------------|------------------------|-----------|-------------|---------------------------------|-----------------------------------|-----------|-----------|
| HP-105 | Ride-On | 1,180 | 101.5" x 50.5" x 59.5" | 170 | 10 | Mechanical | N/A | 26.5 | Gas |

| Model | Walk Behind or Ride-On | Weight (lbs) | Troweling Diameter | Rotor RPM | # of Blades | Steering: Mechanical/ Hydraulic | Handle Options (Walk Behind Only) | Engine HP | Fuel Type |
|------------|------------------------|--------------|--------------------|-----------|-------------|---------------------------------|-----------------------------------|-----------|-----------|
| TWVE 424H4 | Walk-Behind | 122 | 65" x 43" | 135 | 4 | N/A | Twist Pitch, Fold Down Handle | 4 | Gas |

| Model | Walk Behind or Ride-On | Weight (lbs) | Troweling Diameter | Rotor RPM | # of Blades | Steering: Mechanical/ Hydraulic | Handle Options (Walk Behind Only) | Engine HP | Fuel Type |
|-----------|------------------------|--------------|--------------------|-----------|-------------|---------------------------------|-----------------------------------|-----------|-----------|
| TWPC44613 | Walk-Behind | 315 | 46" | 180 | 4 | N/A | Positive Pitch | 13 | Gas |

2 HoverTrowel Pneumatic Walk Behind Models

Weighing less than 45 lbs., the HoverTrowel is a patented power trowel designed for finishing polymer toppings. Interchangeable high and low pneumatic motors make it ideal for most of today's polymer toppings. A six-position telescoping handle, coupled with interchangeable guards creating 25" and 34" trowel paths make this trowel easy to maneuver in confined spaces and wide open areas. A HoverTrowel can be used for most epoxy, cementitious urethane, polymer modified, EPDM rubber and many other hybrid toppings with a variety of blades and floats. Its design makes these pneumatic motors easily interchangeable with the company's four-cycle engine as well. ForConstructionPros.com/12039894



| Model | Walk Behind or Ride-On | Weight (lbs) | Troweling Diameter | Rotor RPM | # of Blades | Steering: Mechanical/ Hydraulic | Handle Options (Walk Behind Only) | Engine HP | Fuel Type |
|-----------------|------------------------|--------------|--------------------|-----------|-------------|---------------------------------|-----------------------------------|------------|-----------|
| High Torque Air | Walk Behind | 42 | 25" or 34" | 0-60 | 3 | Mechanical | Telescoping | I-R .76 hp | Pneumatic |

| Model | Walk Behind or Ride-On | Weight (lbs) | Troweling Diameter | Rotor RPM | # of Blades | Steering: Mechanical/ Hydraulic | Handle Options (Walk Behind Only) | Engine HP | Fuel Type |
|----------------|------------------------|--------------|--------------------|-----------|-------------|---------------------------------|-----------------------------------|------------|-----------|
| Low Torque Air | Walk Behind | 38 | 25" or 34" | 0-60 | 3 | Mechanical | Telescoping | I-R .41 hp | Pneumatic |

| Model | Walk Behind or Ride-On | Weight (lbs) | Troweling Diameter | Rotor RPM | # of Blades | Steering: Mechanical/ Hydraulic | Handle Options (Walk Behind Only) | Engine HP | Fuel Type |
|-------------|------------------------|--------------|--------------------|-----------|-------------|---------------------------------|-----------------------------------|---------------|-----------|
| 4-Cycle Gas | Walk Behind | 45 | 25" or 34" | 0-120 | 3 | Mechanical | Telescoping | 35 cc (Honda) | Gas |

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3 EDCO T364 Walk-Behind Trowel

The model T364 is a 5.5 hp gasoline unit with an optional Leveling System for smooth troweling. It has a 36-inch troweling diameter, standard Lifting Bail and features bolt-on blades. ForConstructionPros.com/12039874



| Model | Walk Behind or Ride-On | Weight (lbs) | Troweling Diameter | Rotor RPM | # of Blades | Steering: Mechanical/ Hydraulic | Handle Options (Walk Behind Only) | Engine HP | Fuel Type |
|-------|------------------------|--------------|--------------------|-----------|-------------|---------------------------------|-----------------------------------|-----------|-----------|
| T364 | Walk-Behind | 186 | 36" | 118 | 4 | N/A | 1 | 5.5 | Gas |

| Model | Walk Behind or Ride-On | Weight (lbs) | Troweling Diameter | Rotor RPM | # of Blades | Steering: Mechanical/ Hydraulic | Handle Options (Walk Behind Only) | Engine HP | Fuel Type |
|---------|------------------------|--------------|--------------------|-----------|-------------|---------------------------------|-----------------------------------|-----------|----------------|
| T-364-3 | Walk-Behind | 192 | 36" | 115 | 4 | N/A | 1 | 3 | Electric/230 V |

4 LR Tools Power Pole Finisher

Why wait for concrete to get hard? This easy-to-control tool is designed to start finishing on wet concrete, by using extension poles from outside the formed area, allowing the finisher to stay ahead of the curing process and establish an extremely flat surface. Ideal for decorative and special textures. No wiping out knee-board marks and footprints.

ForConstructionPros.com/10079459



| Model | Walk Behind or Ride-On | Weight (lbs) | Troweling Diameter | Rotor RPM | # of Blades | Steering: Mechanical/ Hydraulic | Handle Options (Walk Behind Only) | Engine HP | Fuel Type |
|---------------------|------------------------|--------------|--------------------|-----------|-------------|---------------------------------|-----------------------------------|-----------|-----------|
| Power Pole Finisher | Extension Poles | 24 | 34 | 0-70 | 4 | N/A | N/A | 25 cc | Gas |

5 MBW F46/4 High-Speed

MBW introduces a high-speed trowel for finishing of concrete under adverse conditions. Model 465199 is a 46" diameter machine powered by a GX390 Honda engine factory set to 3,400 engine RPM. The machine weighs 275 lbs. and offers a rotor speed range of 35 to 180 RPM. The wide range of rotor RPM is achieved through a variable sheave torque converter style clutch. Available with either conventional twist adjusting or Constant Force Pitch handles. ForConstructionPros.com/12040009



| Model | Walk Behind or Ride-On | Weight (lbs) | Troweling Diameter | Rotor RPM | # of Blades | Steering: Mechanical/ Hydraulic | Handle Options (Walk Behind Only) | Engine HP | Fuel Type |
|------------------|------------------------|--------------|--------------------|-----------|-------------|---------------------------------|-----------------------------------|-------------|-----------|
| F46/4 High-Speed | Walk Behind | 275 | 46" | Up to 180 | 4 | Mechanical | Twist or CFP | Honda GX390 | Gas |

| Model | Walk Behind or Ride-On | Weight (lbs) | Troweling Diameter | Rotor RPM | # of Blades | Steering: Mechanical/ Hydraulic | Handle Options (Walk Behind Only) | Engine HP | Fuel Type |
|-------------------------|------------------------|--------------|--------------------|-----------|-------------|---------------------------------|-----------------------------------|-------------|-----------|
| MK8-75 Low-rider Trowel | Ride-On | 468 | Twin 30" Rotors | Up to 130 | 8 | Mechanical | N/A | Honda GX390 | Gas |

| Model | Walk Behind or Ride-On | Weight (lbs) | Troweling Diameter | Rotor RPM | # of Blades | Steering: Mechanical/ Hydraulic | Handle Options (Walk Behind Only) | Engine HP | Fuel Type |
|--------------------------|------------------------|--------------|--------------------|-----------|-------------|---------------------------------|-----------------------------------|-------------------------------|-----------|
| MK8-121 Low-rider Trowel | Ride-On | 940 | Twin 46" Rotors | 35 to 130 | 8 | Hydraulic | N/A | Briggs & Stratton Vanguard 35 | Gas |

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6 MQ Whiteman HTXG6DF Dual Fuel Ride-On Trowel

The MQ Whiteman HTXG6DF dual fuel ride-on trowel features a 2.4 liter, dual fuel, gasoline-LPG engine from Power Systems International. The engine produces 68 hp (50.7 kW) and drives the HTX hydraulic system. The dual fuel capability allows quick transition for indoor finishing and requires no catalytic converter or DPF. This versatile engine also operates quieter than diesel powered HTX without sacrificing performance. Rotor speeds of 160 RPM provide the performance operators expect from a hydraulic drive trowel.

ForConstructionPros.com/12039930



| Model | Walk Behind or Ride-On | Weight (lbs) | Troweling Diameter | Rotor RPM | # of Blades | Steering: Mechanical/Hydraulic | Handle Options (Walk Behind Only) | Engine HP | Fuel Type |
|---------|--------------------------|--------------|--------------------|-----------|-------------|--------------------------------|-----------------------------------|-----------|-----------|
| HTXG6DF | Ride-On Hydraulic Trowel | 2,174 | 92" | 0-160 | 6 per rotor | Hydraulic | N/A | 68 | Gas / LPG |

7 Bartell Morrison Inc. Mega-T

The Bartell Morrison high performance power trowels provide the contractor with reliable robust machines suitable for finishing large areas of newly laid concrete. Available in a 46" variation, the Mega-T is manufactured from heavy gauge steel and jig welded to ensure complete rigidity, strength and long life. The Mega-T's CVT transmission is coupled with a high horsepower engine, allowing for high torque at any speed. A sight glass for checking the oil level ensures the contractor trouble free operation and high production rates.

ForConstructionPros.com/12043798



| Model | Walk Behind or Ride-On | Weight (lbs) | Troweling Diameter | Rotor RPM | # of Blades | Steering: Mechanical/Hydraulic | Handle Options (Walk Behind Only) | Engine HP | Fuel Type |
|-------------|------------------------|--------------|--------------------|-----------|-------------|--------------------------------|----------------------------------------------------------------|-----------|-----------|
| B446 Mega T | Walk Behind | 260 | 46" | 25-180 | 4 | N/A | Standard Fine Pitch or Easy Pitch; both with adjustable height | 11 | Gas |

8 New Engine Choice for Wacker Neuson CRT 48-PS Series

Concrete contractors can now choose between two gasoline engine options on Wacker Neuson's 48-inch power steer (CRT 48-PS series) ride-on trowel product line. A new model, CRT 48-57K-PS, is powered by a 57-hp liquid cooled Kubota gasoline engine. It joins the 35-hp Vanguard air-cooled engine powered model, the CRT 48-35V-PS. The two models offer concrete contractors the ability to choose the power source that best fits their needs plus get all the benefits of Wacker Neuson's patented two mode steering system and other high performance features. ForConstructionPros.com/12040035



| Model | Walk Behind or Ride-On | Weight (lbs) | Troweling Diameter | Rotor RPM | # of Blades | Steering: Mechanical/Hydraulic | Handle Options (Walk Behind Only) | Engine HP | Fuel Type |
|---------------|------------------------|--------------|--------------------|-----------|-------------|--------------------------------|-----------------------------------|-----------|-----------|
| CRT 48-57K-PS | Ride-On | 1,500 | 48" | 25-165 | 10 | Power Steer | N/A | 57 | Gas |

| Model | Walk Behind or Ride-On | Weight (lbs) | Troweling Diameter | Rotor RPM | # of Blades | Steering: Mechanical/Hydraulic | Handle Options (Walk Behind Only) | Engine HP | Fuel Type |
|------------|------------------------|--------------|--------------------|-----------|-------------|--------------------------------|-----------------------------------|-----------|-----------|
| CRT 60-74L | Ride-On | 2,650 | 60"/10 footer | 25-145 | 12 | Hydraulic | N/A | 74 | Diesel |

| Model | Walk Behind or Ride-On | Weight (lbs) | Troweling Diameter | Rotor RPM | # of Blades | Steering: Mechanical/Hydraulic | Handle Options (Walk Behind Only) | Engine HP | Fuel Type |
|--------------|----------------------------|--------------|--------------------|-----------|-------------|--------------------------------|-----------------------------------------------------|-----------|-----------|
| CRT 48-13A-V | Variable Speed Walk Behind | 268 | 48" | 25-200 | 4 | N/A | Twist pitch, pro-shift, height adjustable, foldable | 11 | Gas |

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9 Chicago Pneumatic STG365

The new Chicago Pneumatic STG 365 power trowels create the finish operators require, while ensuring safe and reliable operation on the job. With unique ergonomics, the trowel is designed with low maintenance features and provides an efficient solution for troweling applications. The trowels have a new drive system and dead-man handle that automatically stops the handle from spinning when the operator drops or lets go of it. With a 36-inch troweling diameter, the STG 365 is used to finish the entire surface of concrete. The STG 365 is complimented by the STG 465, which features a 46-inch diameter. The STG 245 is used for small edging tasks and offers a 24-inch diameter. [ForConstructionPros.com/12043808](https://www.ForConstructionPros.com/12043808)



| Model | Walk Behind or Ride-On | Weight (lbs) | Troweling Diameter | Rotor RPM | # of Blades | Steering: Mechanical/ Hydraulic | Handle Options (Walk Behind Only) | Engine HP | Fuel Type |
|--------------------------|------------------------|--------------|--------------------|-----------|-------------|---------------------------------|-----------------------------------|-----------|-----------|
| Chicago Pneumatic STG365 | Walk Behind | 168 | 36" | 40-140 | 4 | N/A | Fixed | 5 | N/A |

| Model | Walk Behind or Ride-On | Weight (lbs) | Troweling Diameter | Rotor RPM | # of Blades | Steering: Mechanical/ Hydraulic | Handle Options (Walk Behind Only) | Engine HP | Fuel Type |
|--------------------------|------------------------|--------------|--------------------|-----------|-------------|---------------------------------|-----------------------------------|-----------|-----------|
| Chicago Pneumatic STG245 | Walk Behind | 130 | 24" | 40-140 | 4 | N/A | Foldable | 4 | N/A |

| Model | Walk Behind or Ride-On | Weight (lbs) | Troweling Diameter | Rotor RPM | # of Blades | Steering: Mechanical/ Hydraulic | Handle Options (Walk Behind Only) | Engine HP | Fuel Type |
|--------------------------|------------------------|--------------|--------------------|-----------|-------------|---------------------------------|-----------------------------------|-----------|-----------|
| Chicago Pneumatic STG465 | Walk Behind | 196 | 46" | 40-140 | 4 | N/A | Fixed | 9 | N/A |

10 Toro PT-36PP and PT-46PP Power Trowels

Toro power trowels feature contoured adjustable handles and a rotating stabilizing ring for precise handling that will deliver a smooth concrete finish. There are four models to choose from and each comes equipped with a Honda engine. The Toro Dyna-Clutch safety feature is incorporated into each unit and will stop the blade without shutting down the engine. The PT-36PP (pictured) and PT-46PP feature Toro's patented Pro-Pitch blade adjustment system that provides smooth, quick pitch changes to ensure blades are at the optimal angle for a perfect finish. [ForConstructionPros.com/10879819](https://www.ForConstructionPros.com/10879819)



| Model | Walk Behind or Ride-On | Weight (lbs) | Troweling Diameter | Rotor RPM | # of Blades | Steering: Mechanical/ Hydraulic | Handle Options (Walk Behind Only) | Engine HP | Fuel Type |
|--------------------|------------------------|--------------|--------------------|-----------|-------------|---------------------------------|-----------------------------------|-----------|---------------------------|
| PT-36 Power Trowel | Walk Behind | 225 | 36" | 50-130 | 4 | N/A | Adjustable | 4.8 | Gas (Octane 86 or higher) |

| Model | Walk Behind or Ride-On | Weight (lbs) | Troweling Diameter | Rotor RPM | # of Blades | Steering: Mechanical/ Hydraulic | Handle Options (Walk Behind Only) | Engine HP | Fuel Type |
|--------------------|------------------------|--------------|--------------------|-----------|---------------|---------------------------------|-----------------------------------|-----------|---------------------------|
| PT-46 Power Trowel | Walk Behind | 245 | 46" | 50-130 | 4-combination | Mechanical | Adjustable | 7.9 | Gas (Octane 86 or higher) |



Coming next month, the featured Specification Guide will include Screeds.