



MQ WHITEMAN

**Hydrostatic and Mechanical
Drive Models**



MQ Whiteman hydraulic ride-on power trowels deliver all the features contractors demand from high performance finishing equipment. Now, with innovative features such as SmartPitch, Power Management and Cruise Control we achieve maximum power and efficiency with minimum emissions. These remarkable machines will help improve your F-numbers and change the way you think about ride-on trowels.



THE STX SERIES

With a span of ten feet, it provides maximum coverage while enabling you to produce floors with consistently superior levels of flatness. Twin six-blade rotors are driven by a powerful 55-HP* Yanmar turbo diesel engine chosen for its ability to withstand the tough concrete finishing environment.



Six-Blade Spider

- Exclusive on STX and HTXD6i Hydrostatic Trowels.
- Achieve 33% more blade contact for the fastest, flattest finish possible.
- Obtain superior maneuverability and control.
- Reduce wear on pans and blades due to outstanding balance and weight distribution.



THE HTXD6i reaches a top rotor speed of 160 RPM and produces 20% more HP than previous generations models.

- **SmartPitch® control** allows the operator to synchronize the pitch of both rotors with the simple touch of a button.
- **Power Management** senses load and adjusts hydraulic pump stroke to ensure the unit operates at peak efficiency under all conditions. Eliminates engine bogging under severe loads.
- **Cruise Control** enables operator to electronically lock in preferred rotor speed and reduces fatigue.
- **Hydrostatic drive** supplies optimum power to each rotor assembly for reliable performance. It reduces service costs by eliminating maintenance items such as belts, clutches and gearboxes.
- **Non-overlapping rotors** are powered by independent drive motors that consistently deliver the high torque required for pan applications and the high speed for final finishing.
- **Retardant spray system** is actuated by controls located on the steering handles for uniform coverage of the slab surface.
- **Adjustable seat** features armrests and provides essential back support. All controls and warning lights are convenient to the operator.
- **Automatic shut-down** beneath the seat stops the rotors from turning if the operator stands up while the engine is running.
- **Proportional hydraulic steering** has been enhanced and offers improved responsiveness with minimal effort on the part of the operator.



Raised operator's platform includes lockable storage compartment



Spider assemblies feature long-lasting wear plates and spider hubs



Operator Controls are ergonomically designed and positioned for ease of use.



Hinged panels make servicing easy by allowing quick access to filters and trowel blades



Removable steps provide quick access to trowel blades



Multiquip sets new standards for performance, serviceability, and sustainability from a gearbox driven machine. The **HHX** raises the bar with features that deliver utility and convenience you won't find on any other trowel.



THE HHX SERIES

- **Swing-away upper frame design** for simplified maintenance.
- **Helical gearboxes** offering the industry's most efficient, trouble-free design.
- **Continuously Variable Transmission** for optimum performance during pan floating or final finishing.
- **Six 55 watt Hella halogen lights** provide class leading illumination for nighttime and indoor work.
- **Proportional hydraulic steering** offers improved responsiveness with minimal effort on the part of the operator.
- **Twin Pitch Control** for fast, easy adjustment of blades.



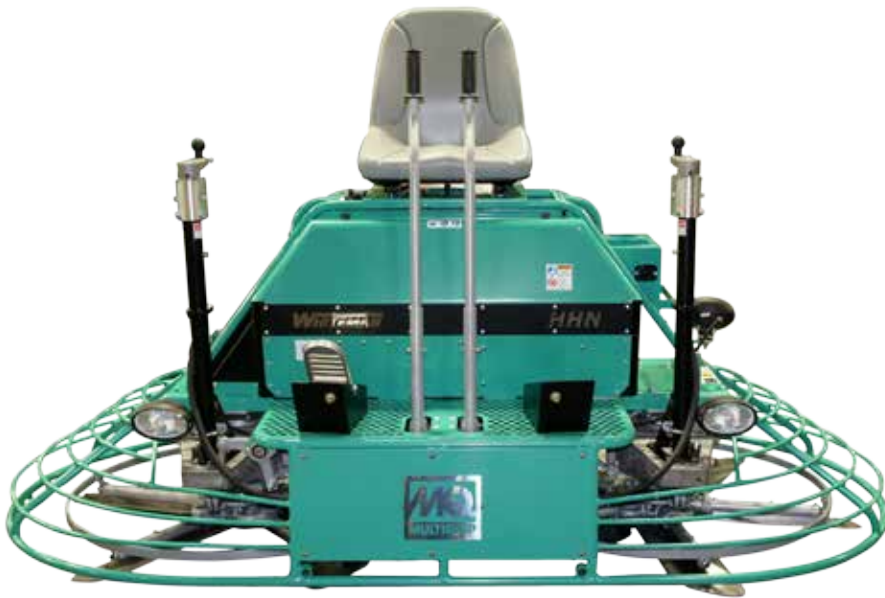
Five-Blade Spider

- Exclusively on eight-foot HHX & HHN models.
- Achieve 25% more blade contact for faster, flatter finishing.
- Gain improved handling and control.
- Reduce wear on pan and blades due to better balance and weight distribution.



Swing-away upper frame design makes service and maintenance easy.





HHNG5 shown.
Called-out features typical of all mechanical trowels.

THE HHN SERIES is equipped with the coolest running gearbox in the industry. Power is supplied by a 34-HP diesel engine that spins twin five-blade rotors to a top speed of 160 RPM.

- **Operator is able to completely view the finishing surface** through the frame.
- **Retardant spray system is actuated** by controls located on the steering handles for uniform coverage of the slab surface.
- **Weather resistant polyethylene** fuel tank and battery box eliminates corrosion.
- **Halogen lights** provide illumination for night time or indoor work.
- **Servicing is made easy by a frame design** that allows quick access to fill ports and filters.
- **Rugged frame is made of chromemoly steel** to withstand the rigors of handling and transportation.
- **High-performance engines** withstand the rigors of concrete finishing.
- **Mechanical TwinPitch** control for fast, accurate adjustment of trowel blades.
- **Lifting points are built into the machine** for balanced lifting.
- **Spider assemblies can be economically rebuilt** and feature long-lasting wear plates and spider hubs.

Warranty

Power Trowels, Ride-On (Hydraulic and Mechanical Models) - **1 year parts and labor**

Gearbox Only JWN/HTN (Worm Drive) - **2 years parts and labor**

Gearbox Only HHX/HHN (Helical Drive) - **3 years parts and labor**



Patented steering assist

makes controlling the machine remarkably easy and reduces operator fatigue.



Automotive style CV-joints

ensure the consistent transfer of power to each gearbox. Spare belt carrier, conveniently located on the shaft, provides backup v-belts in the event one should break on the job.



TwinPitch control, available on all models, enables the operator to simultaneously control the pitch of both rotors with minimal effort yet still allows for individual pitch control.



Power is transmitted by to the rotors by **continuously variable transmission (CVT)** that adjusts the drive ratio to obtain optimum torque and speed during all phases of concrete finishing.



Proven heavy-duty worm-drive design features large oil capacities and integral cooling fans to reduce heat build-up and are standard equipment on HTN and JWN-Series machines.

THE HTN SERIES

The entry level eight foot mechanical. Models are available with Kohler carbureted or fuel injected gasoline engines, along with all the features you expect to find on a Whiteman ride-on trowel.



THE JWN SERIES

These versatile six-foot machines are ideal for jobs up to 6,000 sq. ft. Their lightweight design is ideal for high-rises and enable contractors to get on the slab faster. The JWN is equipped with heavy-duty gearboxes and a continuously variable transmission that delivers a lightning fast rotor speed of 180 RPM.



Perfection lies in the details...

That's why Multiquip takes such care in designing the accessories for its distinctive line of power trowels. Stay with the leader by using Genuine Multiquip pans and trowel blades.



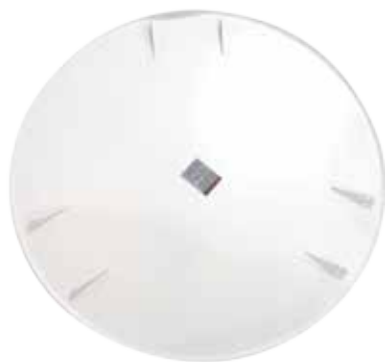
MQ/Whiteman blades are made of heat-treated trowel steel, formulated to our specifications for maximum wear resistance and long life. Our blades are manufactured with additional rivets for greater uniformity and torsional strength. This increases machine stability and produces a smoother, flatter finish.

Enduro Blades use heavier gauge steel to achieve up to 50% longer life than conventional trowel blades. They are ideal for heavier walk-behind trowels and ride-on trowels. Quick Change Blades offer a simple, fast alternative to bolt-on blades. A re-useable mounting bar and channel mount blade system allows replacement of blades in minutes without the use of tools.

Some brands of trowel blades on the market today may resemble the MQ/Whiteman blade, but none comes close in quality, attention to detail and overall value.

Multiquip offers float pans designed specifically for all your panning needs.

- Allow operators to get on the slab later.
- Achieve higher F_f numbers and increased production.
- Removes the high spots and fills in low areas on the slab surface.



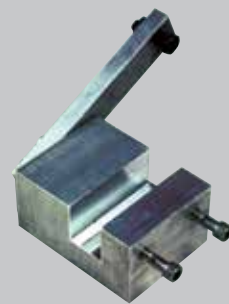
Transport Dollies



EMR3 transport dolly for ease of maneuverability around the shop or jobsite.



EMR2Transport dolly for moving mechanical trowels around the workplace or on the jobsite.



Trowel Arm Fixture

Quickly check the alignment of each trowel arm with this simple tool.

Specifications

Model	Engine	Engine Cooling	HP*	Blades Per Rotor	Rotor RPM	Path Width in. (cm)	Fuel Tak Capacity gal. (ltr)	Run Time gal./hr. (ltr/hr)	LxWxH in. (cm)	Operating Weight lbs. (kg)	Wheel Kit
Twin 60" Non-Overlapping											
STXD6i	Yanmar Turbo Diesel	Liquid	55	6	10-130	117 (297)	11 (42)	2.81 (10.63)	125 x 65 x 57 (318 x 165 x 145)	2270 (1030)	EMR3
Twin 48" Non-Overlapping											
HTXD6i	Yanmar Turbo Diesel	Liquid	55	6	10-160	92 (233)	11 (42)	2.36 (8.93)	95 x 48 x 57 (241 x 122 x 145)	2,100 (952)	EMR3
Twin 48" Non-Overlapping											
HHXD5	Vanguard Turbo	Liquid	34	5	40-170	91 (231)	9 (34)	1.58 (5.98)	98 x 50 x 54 (249 x 127 x 137)	1440 (658)	EMR2 or EMR3
Twin 48" Non-Overlapping											
HHNG5	Vanguard Turbo	Air	35	5	0-180	92 (233)	5 (19)	2 (7.57)	95 x 48 x 59 (318x165x145)	1083 (491)	EMR2 or EMR3
Twin 48" Non-Overlapping											
HTN27KTCSL	Kohler	Air	27	4	40-140	91 (231)	4.4 (17)	2 (7.57)	95 x 48 x 46 (241 x 122 x 117)	780 (354)	EMR2
HTN28KTCSL	Kohler	Air	28	4	40-140	91 (231)	4.4 (17)	2 (7.57)	95 x 48 x 46 (241 x 122 x 117)	800 (363)	EMR2
Twin 36" Non-Overlapping											
JWN24HTCSL	Honda	Air	20	4	36-180	75 (191)	2.2 (8)	1.71 (6.47)	77 x 39 x 48 (196 x 99 x 122)	685 (209)	EMR2

**For current production units only. May not adapt to older models.

Models listed are equipped with TwinPitch control, Halogen Lights and Spray System. Batteries are included.

* Engine power ratings are calculated by the individual engine manufacturer and the rating method may vary among engine manufacturers. Multiquip Inc. and its subsidiary companies makes no claim, representation or warranty as to the power rating of the engine on this equipment and disclaims any responsibility or liability of any kind whatsoever with respect to the accuracy of the engine power rating. Users are advised to consult the engine manufacturer's owners manual and its website for specific information regarding the engine power rating.

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