

RIDE-ON POWER TROWELS



MQ
MULTIQUIP

WHITEMAN[®]

More power to the floor



HYDRAULIC DRIVE TROWELS

The **MQ Whiteman STXDF** features a new drive system that increases overall efficiency by transferring a higher percentage of engine horsepower to the work surface.

STX

STXDF
117" Path width
150 RPM Max.



Drive System

- **Ford Power Products 2.5 Liter engine** produces 84 HP, ensuring optimum torque for panning while bringing more power to the floor for burnishing.
- **Aluminum engine block** features deep skirted cylinder block for rigidity. Valve train is "set for life" to provide years of maintenance-free operation.
- **Dual fuel capability** converts from gasoline to LPG for work in enclosed areas (with proper ventilation).
- **Optimized hydraulic system** uses high-efficiency, variable displacement pump and radial piston drive motors to improve performance.
- **Cyclonic Oil Reservoir** eliminates the possibility of cavitation by removing trapped air in the system while reducing oil requirements by 50%.
- **Sectional stabilizer ring** enhances rigidity while providing easy maintenance.
- **Redesigned spider interface** eliminates possibility of driveshaft failures under heavy loads and reduces down time when routine maintenance is required.
- **Rotor Jog** facilitates lifting; allows operator to jog the rotors to prevent surface marring while standing in front of the machine.



STXDF Control Panel

Operator Controls

- **Digital display** provides information at a glance. Includes data on blade pitch, rotor speed, fuel selection, fuel level, engine speed, cruise control selection and critical engine alerts.
- **Active Speed Control** enables operator to precisely set rotor speeds using the digital interface. Actively monitors drive system to maintain consistent rotor speeds under varying load conditions.
- **Rotor speed is adjusted** by dialing in the preferred setting — up to 150RPM — using the control knob.
- **Visual Pitch Indicator** displays blade pitch on controller screen and enables operators to attain preferred pitch angle in an easy and repeatable manner.

Design

- **All-new frame design** features walk-around deck and with easy access to service areas.
- **Outstanding illumination** for indoor or nighttime finishing is provided by six LED lights.
- **Ergonomic controls** and seating area reduce operator fatigue.
- **Operator convenience features** include a USB accessory outlet and cup holder.
- **LPG tanks** sold separately.



Retractable over-center lift bale provides convenient and balanced lifting point for the trowel.

HYDRAULIC DRIVE TROWELS

The **STX series ride-on trowel** is the industry leader in producing maximum floor flatness. Benefits that are expected by contractors and delivered by the industry leader



STX6H
117" Path width
130 RPM Max.

Drive System

- **Liquid cooled 70HP Hatz 4H50TIC turbo diesel engine** complies with US EPA Tier 4 Final emissions requirements. (Standard on STX6H and HTX6H)
- **Powerful 2.4 liter gasoline-LPG engine** from Power Solutions International allows operator to change from gasoline to LPG at the touch of a switch. LPG tanks sold separately. (HTXG6DF only)
- **Patented Engine Power Management** senses engine load and adjusts hydraulic pump stroke to allow the engine to operate at peak efficiency.
- **Six blade spider assemblies** assure the flattest floors possible with 33% more blade contact.
- **Ergonomically designed** cock pit for easy access to all controls.
- **Retardant spray system**, actuated by controls located on the steering handles, provides uniform coverage of the slab surface.
- **Operator convenience** features include a USB accessory outlet and cup holder.
- **Cruise control** reduces operator fatigue during low speed operations.

Operator Controls

- **SmartPitch™ control** synchronizes blade pitch for both rotors with a single button.
- **6 LED lights** provide state of the art illumination for night time or indoor work.

Design

- **Automatic shut-down** stops the rotors from turning if the operator stands up while the engine is running.
- **Adjustable seat** features armrests and essential back support. All controls and warning lights are convenient to the operator.
- **Increased chassis rigidity and stability** achieved by lower center of gravity, reduces body roll, minimizes over-steer and improves steering feedback and operator control.

HYDRAULIC DRIVE TROWELS

The **HTX series ride-on trowel** features innovative technology, power and durability. Engine options that include both diesel and gasoline/LPG surpass contractor expectations and enhance versatility on the job site.

HTX

HTXG6DF
92" Path width
160 RPM Max.



HTX6H
92" Path width
160 RPM Max.



HYDRAULIC TROWEL STANDARD FEATURES



Proportional hydraulic steering and joystick controls allow precision performance with minimal effort, preventing operator fatigue.



Multifunction display provides operator with easy-to-read data including engine speed, fuel levels and alerts.



The retardant tank holds approximately 5 US gallons.

MECHANICAL DRIVE TROWELS

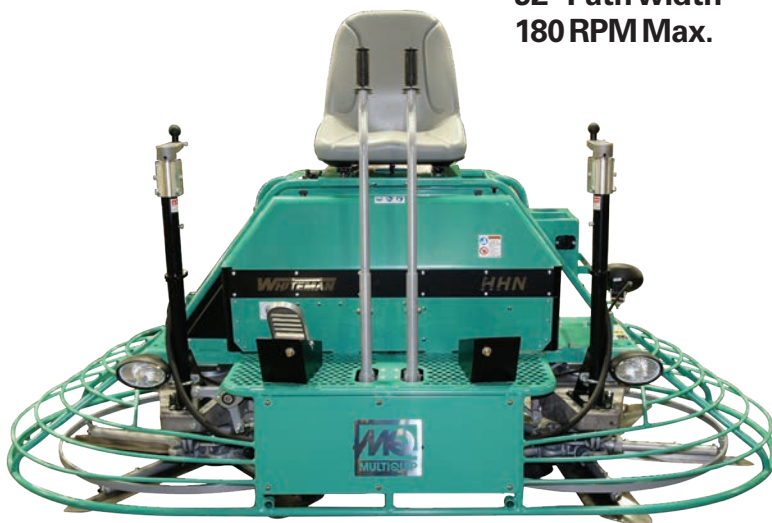
HHX

HHXDF5
92" Path width
180 RPM Max.



HHN

HHNG5
92" Path width
180 RPM Max.



Drive System

- **High-performance engines** withstand the rigors of concrete finishing: HHXDF5 - 31 HP Kubota (Gasoline/LPG**), HHNG5 - 35 HP Briggs and Stratton.
- **Continuously Variable Transmission (CVT)** provides superior performance by constantly adjusting the drive ratio to obtain torque and speed during all phases of finishing from low speed torque to high speed burnishing.
- **Backed by a factory 3 year warranty, the Helical gearbox design** offers the industries most efficient, coolest running trouble free design on the market today.
- **Spider Assemblies** feature long lasting wear plates and spider hubs and can be economically rebuilt. Standard model comes with 5 blade configuration.

Design

- **Easy Access Frame Designs** simplify maintenance and offer convenient access to all serviceable components.
- **Lifting points are built into the machine** for balanced lifting. (Lifting straps included)
- **LPG tanks** sold separately. (HHXDF5 only)

Operator Controls

- **Proportional hydraulic steering on the HHXDF5** offers improved responsiveness with minimal operator effort.
- **LED Lighting** provides state of the art illumination for night time or indoor work.

MECHANICAL DRIVE TROWELS

HTN

HTN27KTCSL
91" Path width
140 RPM Max.



Drive System

- **High-performance engines** withstand the rigors of concrete finishing: HTN27KTCSL - 25 HP Kohler, JWN24HTCSL - 24 HP Honda.
- **CVT drive system** system allows for a more efficient transfer of engine horsepower to the work surface.

Design

- **Entry level ride on trowels** offer increased value at an affordable cost.
- **Fan cooled worm drive gearboxes** for years of trouble free service.
- **Spider Assemblies** feature long lasting wear plates and spider hubs and can be economically rebuilt. Standard model comes with 4 blade configuration.

Operator Controls

- **LED lighting** for night time or indoor work. (Offered on JWN only)
- **Patented steering assist** makes controlling the machine remarkably easy and reduces operator fatigue.
- **Retardant spray system** standard.

JWN

JWN24HTCSL
75" Path width
180 RPM Max.



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.




Specifications


Model	Path Width in. (cm)	Rotor RPM	Blades Per Rotor	Steering Type	Engine	HP	Engine Cooling	Run Time gal./hr. (ltr/hr)	Fuel Tank Capacity gal. (ltr)	LxWxH in. (cm)	Operating Weight lbs. (kg)	Wheel Kit*
Twin 60" Non-Overlapping Hydraulic Drive												
STXDf	117 (297)	0-150	6	Proportional Hydraulic	Ford Power Products	84	Liquid	3.4 (12.8)	18 (68)	125 x 65 x 57 (317 x 165 x 144)	2,600 (1179)	EMR3
Twin 60" Non-Overlapping Hydraulic Drive												
STX6H	117 (297)	0-130	6	Proportional Hydraulic	Hatz 4H50TIC	70	Liquid	3.4 (12.8)	20 (75.7)	125 x 65 x 57 (317 x 165 x 144)	2,544 (1153)	EMR3
Twin 48" Non-Overlapping Hydraulic Drive												
HTX6H	92 (233)	0-160	6	Proportional Hydraulic	Hatz 4H50TIC	70	Liquid	3.2 (12.1)	10 (37.85)	95 x 48 x 59 (241 x 122 x 149)	2,345 (1063)	EMR3
Twin 48" Non-Overlapping Hydraulic Drive												
HTXG6DF	92 (233)	10-160	6	Proportional Hydraulic	Power Solutions International (PSI)	68	Liquid	1.46 (5.52)	11 (42)	95 x 48 x 57 (241 x 122 x 145)	2,133 (968.6)	EMR3
Twin 48" Non-Overlapping Mechanical Drive												
HHXDf5	92 (233)	0-180	5	Proportional Hydraulic	Kubota	31	Liquid	2.3 (8.70)	10 (37.85)	95 x 48 x 59 (241x122x149)	1654 (750.24)	EMR2 or EMR3
Twin 48" Non-Overlapping Mechanical Drive												
HHNG5	92 (233)	0-180	5	Spring Assist Mechanical	Vanguard	35	Air	2 (7.57)	7 (26)	95 x 48 x 59 (241x122x149)	1083 (491)	EMR2 or EMR3
Twin 48" Non-Overlapping Mechanical Drive												
HTN27KTCSL	91 (231)	40-140	4	Spring Assist Mechanical	Kohler	25	Air	2 (7.57)	4.4 (17)	95 x 48 x 46 (241 x 122 x 117)	780 (354)	EMR2
Twin 36" Non-Overlapping Mechanical Drive												
JWN24HTCSL	75 (191)	40-180	4	Spring Assist Mechanical	Honda	24	Air	1.71 (6.47)	4.4 (17)	77 x 39 x 48 (196 x 99 x 122)	685 (209)	EMR2

* Sold separately.

Accessories



EMR 3
Easy Mover transport dolly for HTX, STX, HHN, and HHX model ride-on trowels. Set of 2 jack stands (left/right) with 2 pneumatic tires per side.



EMR 2
Easy Mover transport dolly for JWN, HTN, HHX and HHN model ride-on trowels. Includes 4 pneumatic tires and T-handle control.



Arm Adjustment Fixture
This service aid ensures trowel arms are set accurately for peak performance

- 1817 - Fits J,B, JTO, JTN, JWN series trowels with 1" diameter arms.
- 9177 - Fits HDA, HTN, HHN, STX, HTX, HHX and series trowels with 1 1/4" diameter arms



Sunshade
Ideal for operator comfort during high temperatures. Fits STX6H, HTX6H and HTXG6DF with serial numbers PD2003220 and beyond.

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. *Engines using LPG fuel should be operated only in areas with adequate ventilation. NEVER operate in confined areas or in areas where the free flow of air is restricted.

Your Multiquip dealer is:



All features and specifications are subject to change without notice.
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