



**18 gal (68 L)  
FUEL  
CAPACITY**



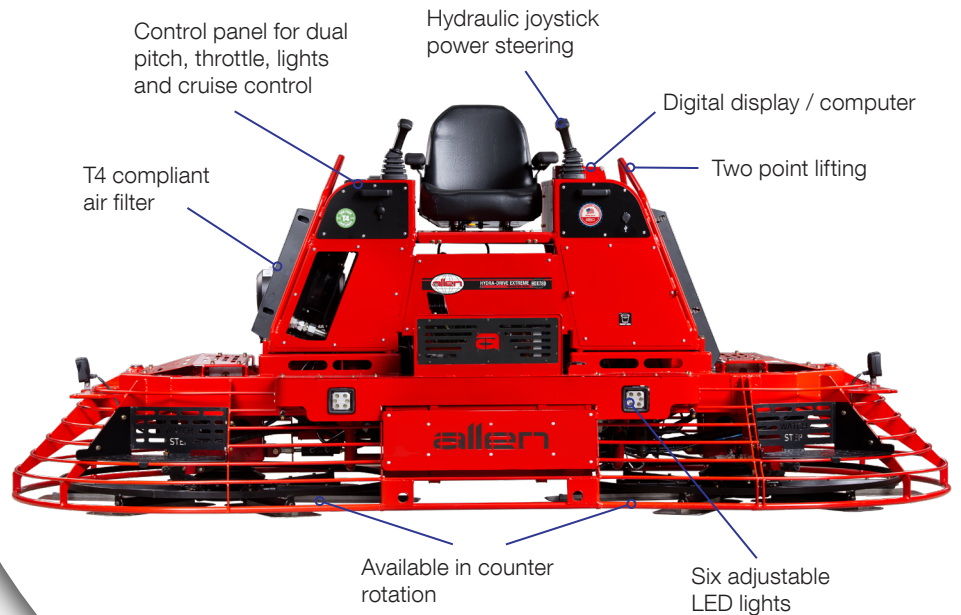
**Hatz 4H50TIC  
(T4F)  
DIESEL ENGINE**



**DIGITAL  
READOUTS FOR  
ACCURATE FUEL  
LEVELS AND  
DIAGNOSTICS**



**60 in (152 cm)  
6 BLADE  
ROTORS**

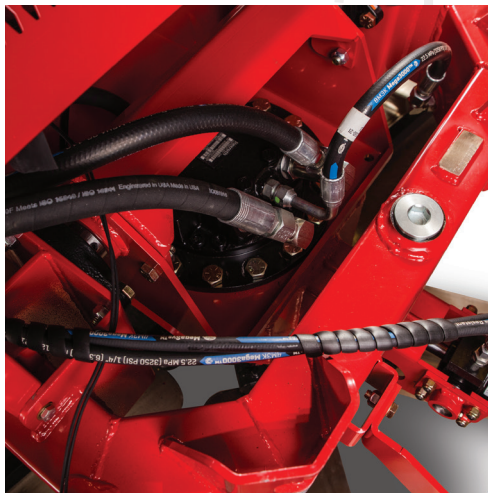
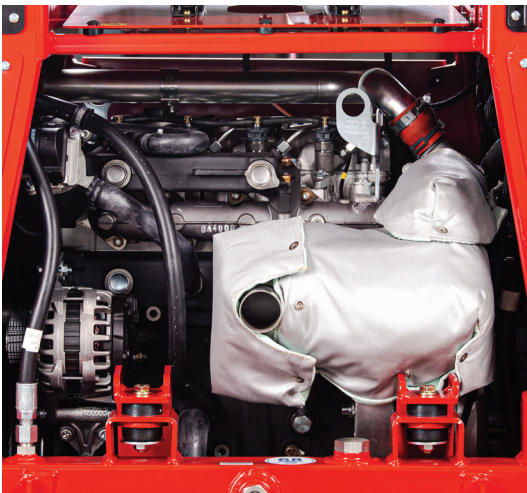


## HDX780

With never before seen features like the heads-up display, the newly designed seat frame for better visibility, and the built-in 'Intelli-Power' system, the HDX780 riding trowel truly stands alone in the industry. This machine uses these new features to ensure maximum performance from its Bosch-Rexroth hydraulic components but also increases its lifetime. The HDX780 will be available in a standard rotation or counter rotation.



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



## SPECIFICATIONS

SPECIFICATIONS	HDX780
ENGINE	Hatz 4H50TIC (T4F)
HORSEPOWER CLASS	74 hp (55 kW)
FUEL TYPE	Diesel
PANNING PATH WIDTH	140 in (356 cm)   12' Class
ROTOR DIAMETER	60 in (152 cm) 6-Bladed Rotor
ROTOR ROTATION	Standard or Counter Rotation
MAXIMUM ROTOR SPEED	130 rpm
STEERING CONTROL SYSTEM	Power
FUEL CAPACITY	18 gal (68 L)
RETARDANT CAPACITY	6 gal (23 L)
WEIGHT	2,836 lb (1,286 kg)
DIMENSIONS (L X W X H)	147.8 x 68.3 x 64.4 in (375.4 x 173.5 x 163.6 cm)

PART NO.	MODEL NO.	DESCRIPTION
073550	TR-HDX780T4	Hydraulic Drive & Steering, twin 60" (152 cm) 6-blade rotors, 139" (353 cm) panning width, Hatz 4H50HTIC (T4) turbo diesel 74 hp class engine, 6 lights, power retardant spray, 10-130 RPM rotor speeds
069600	TR-HDX780T4-CR	Trowel, Rider, Counter Rotation, Hydraulic Drive & Steering, twin 60" (152 cm) 6-blade rotors, 139" (353 cm) panning width, Hatz 4H50HTIC (T4) turbo diesel 74 hp class engine, 6 lights, power retardant spray, 10-130 RPM rotor speeds

PART NO.	MODEL NO.	OPTIONAL ACCESSORIES
048770	TR-DJHDX1	Dolly Jacks, Pneumatic Tires, Set of two, 165 lb (75 kg)
064798	TR-LB60-2-3	Lifting Bridle - 6,000 lbs - 2-Point x 3', 17 lb (11 kg)

## BLADE &amp; PAN RECOMMENDATIONS

BLADES		HDX780
TYPE	PART NO.	DESCRIPTION
FINISH	039831-4	6" x 23" Finish - Silver Series
FLAT FINISH	047973G-4	8" x 23" Finish - Gold Series, <b>COMES WITH THESE MACHINES</b>
COMBO	039846AV-4	8" x 23" Combo - Blue Series
PLASTIC FINISH	048342-4	6" x 23" - Finish - Poly / Steel Backed

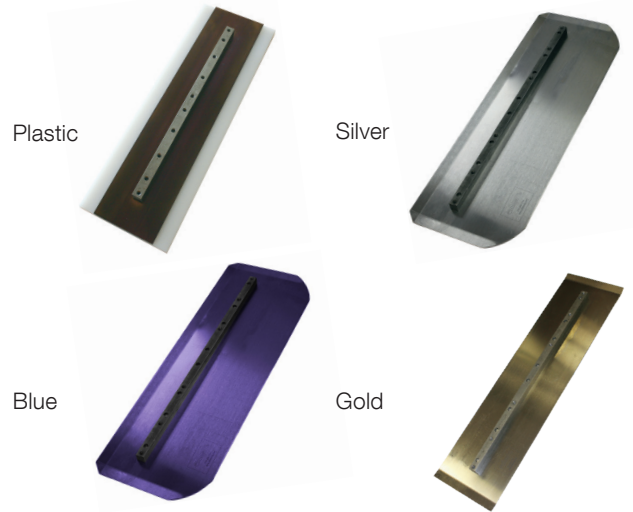
PANS		HDX780
TYPE	PT. NO.	DESCRIPTION
CLIP-ON DISHED	N/A	N/A
SAFETY CATCH DISHED	N/A	N/A
CLIP ON FLAT	047390	62.5" O.D. - 45° Lip - 6-Blade
SAFETY CATCH FLAT	047438	62.5" O.D. - 45° Lip - 6-Blade

# TROWEL BLADES

Allen Engineering offers a complete line of finish blades, combination blades, and clip-on float shoes for your walk-behind or ride-on power trowels. We use high-quality steel or composite plastic with six high-strength rivets to maximize blade life. For the flattest floors, trust only Allen Finishing Blades. And, Allen Blades fit most other brands of walkers and riders.



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

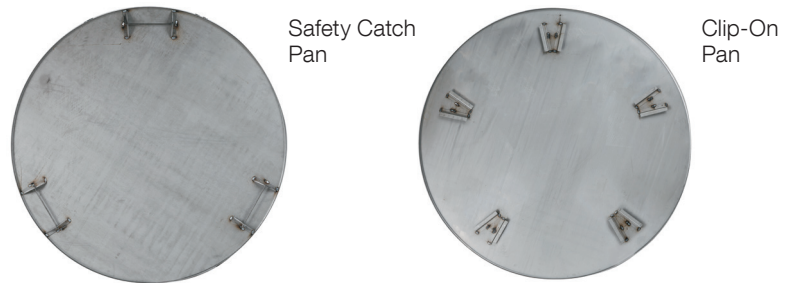


**HDX780**

PART NO.	MODEL NO.	DESCRIPTION
039831-4	TBF6X23S-4	Finish - 6" x 23" - Silver Series - set of 4, 19 lb (9 kg)
039831A-4	TBF6X23B-4	Finish - 6" x 23" - Blue Series - set of 4, 25 lb (11 kg)
048342-4	TBF6X105B4	Plastic Finish - 6" x 23" - Steel Reinforced - set of 4, 26 lb (12 kg)
047973G-4	TBFF8X23V4	Flat Finish - 8" x 23" - Gold Series - set of 4, 28 lb (13 kg)
039846V-4	TBC8X23FS4	Combo - 8" x 23" - Silver Series - set of 4, 11 lb (5 kg)
039846AV-4	TBC8X23-4	Combo - 8" x 23" - Blue Series - set of 4, 26 lb (12 kg)

# STEEL FLOAT PANS

Allen Engineering pioneered the use of floating discs (or pans) on riding trowels in 1989 and Allen® Pans remain today the finisher's choice when high FF Numbers are specified on a concrete floor. Allen's flat pan tolerances cut bumps and fill low spots in the concrete floor. Insist on Allen® Steel Pans for your Allen Riders and Walk-Behinds. Made to the same exacting tolerances as the trowels themselves, nothing finishes better.



**TWO TYPES OF PANS**

Allen offers both Flat (0" to 1/8" dish) and Mild-Dished (1/4" to 3/8" dish) steel pans. This gives contractors even more pan choices from Allen.



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

**HDX780**

PART NO.	MODEL NO.	DESCRIPTION
047390-10	P6C6212-10	62 1/2" O.D., Allen Flat, 45° Lip Angle, 6-Blade, Clip On (Ten Pack), 1,190 lb (540 kg)
047438-10	P6S6212-10	62 1/2" O.D., Allen Flat, 45° Lip Angle, 6-Blade, Safety Catch (Ten Pack), 1,190 lb (540 kg)