



16 gal (68 L)  
FUEL  
CAPACITY



PSI 4.3L - 6 Cylinder  
GASOLINE ENGINE



DIGITAL  
READOUTS FOR  
ACCURATE FUEL  
LEVELS AND  
DIAGNOSTICS



60 in (152 cm)  
6 BLADE  
ROTORS

360° Cameras

10" Touch display for  
simple information  
displaying

Cruise control  
steering option

Six adjustable  
LED lights



140" Panning width  
10' Stretch Class

Removable step for  
easy access to blades

## HDX805

The all new HDX805, also known as The Slab Boss, our biggest and most advanced ride-on trowel yet! Built for finishing large slabs the HDX805 features a 10 inch touch display providing contractors with clear, simple, and fast machine information. This rider simplifies control with providing the operator with a cruise control option. An object detection sensor and a 360° camera system provide improved visibility on the job site. Built for a slab that requires the best, take control with The Slab Boss.



## SPECIFICATIONS

SPECIFICATIONS	HDX805
ENGINE	PSI 4.3L - 6 Cylinder
HORSEPOWER CLASS	133 hp (13.4 kW)
FUEL TYPE	Gasoline
PANNING PATH WIDTH	140 in (356 cm)   10' Stretch Class
ROTOR DIAMETER	60 in (152 cm) 6-Bladed Rotor
ROTOR ROTATION	Standard
MAXIMUM ROTOR SPEED	130 rpm
STEERING CONTROL SYSTEM	Adjustable Power Steering
FUEL CAPACITY	16 gal (68 L)
RETARDANT CAPACITY	16 gal (23 L)
WEIGHT	3,400lb (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
080800	HDX805	Trowel, Rider, Standard Rotation, Hydraulic Drive & Steering, twin 60" (152cm) 6-blade rotors, 140" (356cm) panning width, PSI 4.3L 133HP class gasoline engine, 6 lights, power retardant spray, 10-135 RPM rotor speeds, back up camera and haptic feedback handles

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

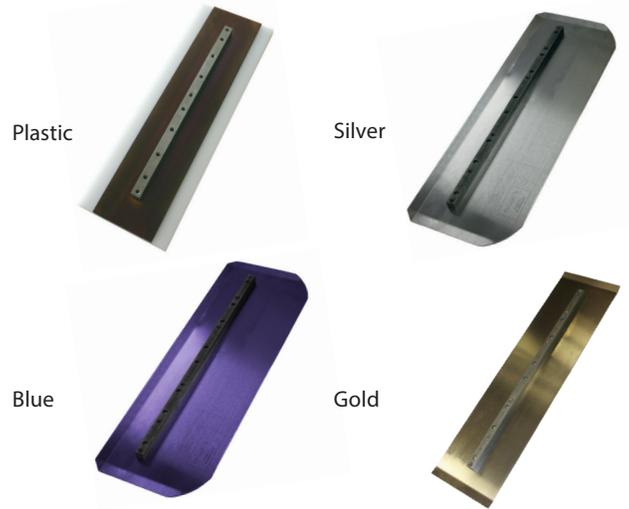
BLADES		HDX805
TYPE	PART NO.	DESCRIPTION
FINISH	039831-4	6" x 23" Finish - Silver Series
FLAT FINISH	047973G-4	8" x 23" Finish - Gold Series, <b>COMES WITH THESE MACHINES</b>
COMBO	039846AV-4	8" x 23" Combo - Blue Series
PLASTIC FINISH	048342-4	6" x 23" - Finish - Poly / Steel Backed
PANS		HDX805
TYPE	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.



HDX805		
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.

HDX805		
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)