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. Starting in 2021, the HDX780 will be available in a standard rotation or counter rotation.

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

SPECIFICATIONS	HDX780
ENGINE	Hatz 4H50TIC (T4F)
HORSEPOWER CLASS	74 hp (55 kW)
FUEL TYPE	Diesel
PANNING PATH WIDTH	140 in (355.6 cm) | 12' Class
ROTORS (DIAMETER)	60 in (152.4 cm) 6-Bladed Rotor
ROTOR ROTATION	Standard or Counter Rotation
MAXIMUM ROTOR SPEED	130 rpm
STEERING CONTROL SYSTEM	Power
FUEL CAPACITY	18 gal (81.8 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 (375.2 x 173.3 x 163.4 cm)

PART NO.	MODEL NO.	DESCRIPTION	LIST PRICE*
073550	TR-HDX780T4	Hydraulic Drive & Steering, twin 60" (152cm) 6-blade rotors, 139" (353cm) panning width, Hatz 4H50HTIC (T4) turbo diesel 74hp class engine, 6 lights, power retardant spray, 10-130 RPM rotor speeds	$84,900
069600	TR-HDX780T4	Trowel, Rider, Counter Rotation, Hydraulic Drive & Steering, twin 60" (152cm) 6-blade rotors, 139" (353cm) panning width, Hatz 4H50HTIC (T4) turbo diesel 74hp class engine, 6 lights, power retardant spray, 10-130 RPM rotor speeds	$84,900

PART NO.	MODEL NO.	OPTIONAL ACCESSORIES	LIST PRICE*
048770	TR-DJHDX1	Dolly Jacks, Pneumatic Tires, Set of two	$1,495
064798	TR-LB60-2-3	Lifting Bridle - 6,000 lbs - 2-Point x 3'	$570

*List price is in US Dollars. Our factory is in Paragould, Arkansas, 72450, USA. All prices are subject to change without notice. Allen Engineering Corporation only sells its Allen Concrete Equipment through its authorized dealers and distributors.

HDX760

The Allen HDX760 Riding Trowel truly stands alone in the industry with the built-in 'Intelli-Power' system that controls both the hydraulics and the engine operation. With 'Intelli-Power' the 74hp T4F Hatz diesel engine and the Bosch-Rexroth hydraulic components actually talk to each other to ensure maximum performance and safety at all times. This results not only in unequaled performance and safety protection for these very expensive and critical engine and hydraulic components, but also much longer operating life expectancy.

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

SPECIFICATIONS	HDX760
ENGINE	Hatz 4H50TIC (T4F)
HORSEPOWER CLASS	74 hp (55 kW)
FUEL TYPE	Diesel
PANNING PATH WIDTH	117.6 in (298.7 cm) | 10' Class
ROTORS (DIAMETER)	57.6 in (146.3 cm) 6-Bladed Spider
MAXIMUM ROTOR SPEED	145 rpm
STEERING CONTROL SYSTEM	Power
FUEL CAPACITY	18 gal (81.1 L)
RETARDANT CAPACITY	6 gal (23 L)
WEIGHT	2,687 lb (1,219 kg)
DIMENSIONS (L X W X H)	122.7 x 62.7 x 62 in (311.6 x 159.3 x 157.5 cm)

PART NO.	MODEL NO.	DESCRIPTION	LIST PRICE*
063000	TR-HDX760T4	Hydraulic Drive & Steering, twin 57.6" (146cm) 6-blade rotors, 118" (300cm) panning width, Hatz 4H50HTIC (T4) turbo diesel 74hp class engine, 6 lights, power retardant spray, 10-145 RPM rotor speeds	$74,900

PART NO.	MODEL NO.	OPTIONAL ACCESSORIES	LIST PRICE*
048770	TR-DJHDX1	Dolly Jacks, Pneumatic Tires, Set of two	$1,495
064798	TR-LB60-2-3	Lifting Bridle - 6,000 lbs - 2-Point x 3'	$570

*List price is in US Dollars. Our factory is in Paragould, Arkansas, 72450, USA. All prices are subject to change without notice. Allen Engineering Corporation only sells its Allen Concrete Equipment through its authorized dealers and distributors.

HDX605

The HDX605 was designed with the high volume flatwork concrete contractor in mind. This rider is not only fully hydraulic, but it also comes with cruise control, digital readouts for accurate fuel levels and diagnostics, and a large 13 gallon fuel tank for longer run times. It is also equipped with powerful pumps that help maintain excellent torque even at high rotor speeds. This makes the machine excellent for panning, finishing, or polishing operations.

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

SPECIFICATIONS	HDX605
ENGINE	Kubota WG1605
HORSEPOWER CLASS	57 hp (42.5 kW)
FUEL TYPE	Liquid-Cooled gasoline
PANNING PATH WIDTH	101.5 in (257 cm) | 8' Class
ROTORS (DIAMETER)	46 in (116.8 cm) 6-Bladed Spider
MAXIMUM ROTOR SPEED	170 rpm
STEERING CONTROL SYSTEM	Power
FUEL CAPACITY	13 gal (49.2 L)
RETARDANT CAPACITY	6 gal (23 L)
WEIGHT	2,049 lb (929 kg)
DIMENSIONS (L X W X H)	101.5 x 66 x 60 in (267.9 x 167.6 x 152.4 cm)

PART NO.	MODEL NO.	DESCRIPTION	LIST PRICE*
074141	TR-HDX605	Hydraulic Drive & Steering, twin 46" (117cm) 6-blade rotors, 100" (254cm) panning width, Kubota WG1605 Gas 57hp class engine, 6 lights, power retardant spray, 10-170 RPM rotor speeds	$60,900

PART NO.	MODEL NO.	OPTIONAL ACCESSORIES	LIST PRICE*
048770	TR-DJHDX1	Dolly Jacks, Pneumatic Tires, Set of two	$1,495
064798	TR-LB60-2-3	Lifting Bridle - 6,000 lbs - 2-Point x 3'	$570

Ask about our polishing conversion kit.

*List price is in US Dollars. Our factory is in Paragould, Arkansas, 72450, USA. All prices are subject to change without notice. Allen Engineering Corporation only sells its Allen Concrete Equipment through its authorized dealers and distributors.

HDX600

The HDX600 was designed with the high volume flatwork concrete contractor in mind. This riding trowel comes with dedicated panning/finishing modes, digital readouts for accurate fuel levels and diagnostics, and a large 13 gallon fuel tank for longer run times. It is also equipped with powerful pumps that help maintain excellent torque even at high rotor speeds. This makes the machine excellent for panning or finishing operations.

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

SPECIFICATIONS	HDX600
ENGINE	Hatz 3H50TIC
HORSEPOWER CLASS	50 hp (37.3 kW)
FUEL TYPE	Liquid-Cooled Diesel
PANNING PATH WIDTH	100 in (254 cm) | 8’ Class
ROTORS (DIAMETER)	46 in (116.8 cm) 6-Bladed Spider
MAXIMUM ROTOR SPEED	160 rpm
STEERING CONTROL SYSTEM	Power
FUEL CAPACITY	13 gal (49.2 L)
RETARDANT CAPACITY	6 gal (22.7 L)
WEIGHT	2,194 lb (995 kg)
DIMENSIONS (L X W X H)	107 x 52.5 x 61 in (271.8 x 133.4 x 154.9 cm)

PART NO.	MODEL NO.	DESCRIPTION	LIST PRICE*
074140	TR-HDX600T4	Hydraulic Drive & Steering, twin 46” (117cm) 6-blade rotors, 100” (254cm) panning width, Hatz 3H50T4 Diesel 50hp class engine, 6 lights, power retardant spray, 10-160 RPM rotor speeds	$69,900

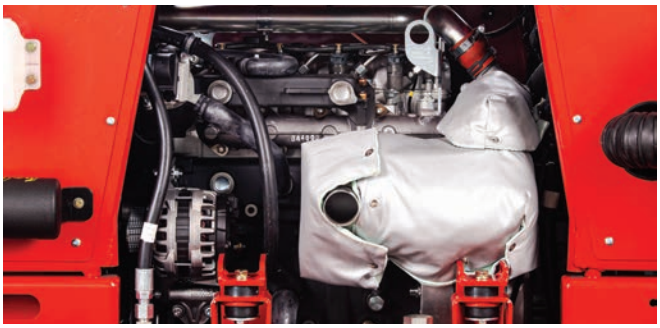
PART NO.	MODEL NO.	OPTIONAL ACCESSORIES	LIST PRICE*
048770	TR-DJHDX1	Dolly Jacks, Pneumatic Tires, Set of two	$1,495
064798	TR-LB60-2-3	Lifting Bridle - 6,000 lbs - 2-Point x 3’	$570

*List price is in US Dollars. Our factory is in Paragould, Arkansas, 72450, USA. All prices are subject to change without notice. Allen Engineering Corporation only sells its Allen Concrete Equipment through its authorized dealers and distributors.

BLADE & PAN RECOMMENDATIONS

BLADES		HDX760 & HDX780	
TYPE	PART NO.	DESCRIPTION	LIST PRICE / 4 PACK*
FINISH	039831-4	6” x 23” Finish - Silver Series	$150
FLAT FINISH	047973G-4	8” x 23” Finish - Gold Series	$120
COMBO	039846AV-4	8” x 23” Combo - Blue Series	$145
PLASTIC FINISH	048342-4	6” x 23” - Finish - Poly / Steel Backed	$846

PANS	HDX760			HDX780		
TYPE	PT. NO.	DESCRIPTION	PRICE / EA	PT. NO.	DESCRIPTION	PRICE / EA*
CLIP-ON DISHED	051400	59.25” O.D. - 80° Lip - 6-Blade	$322	N/A	N/A	N/A
SAFETY CATCH DISHED	051402	59.25” O.D. - 80° Lip - 6-Blade	$324	N/A	N/A	N/A
CLIP ON FLAT	047153	59.25” O.D. - 80° Lip - 6-Blade	$336	047390	62.5” O.D. - 45° Lip - 6-Blade	$355
SAFETY CATCH FLAT	047125	59.25” O.D. - 80° Lip - 6-Blade	$350	047438	62.5” O.D. - 45° Lip - 6-Blade	$338



The powerful 74 hp Hatz Tier IV Final engine will provide all the power you will need for any job size.

The digital display will allow you to see rpm, temperature, hours, and more in one convenient place.

The high quality Bosch-Rexroth components allow for consistent power and durability for panning and finishing.

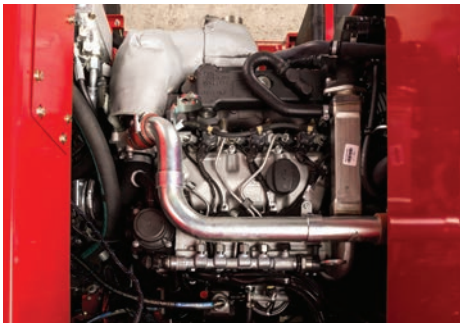
The hydraulic controller allows for smooth transitions.

*List price is in US Dollars. Our factory is in Paragould, Arkansas, 72450, USA. All prices are subject to change without notice. Allen Engineering Corporation only sells its Allen Concrete Equipment through its authorized dealers and distributors.

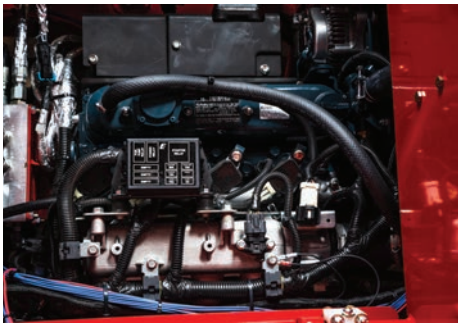
BLADE & PAN RECOMMENDATIONS

BLADES		HDX600 & HDX605	
TYPE	PART NO.	DESCRIPTION	LIST PRICE / 4 PACK*
FINISH	065204V	6” x 16” Finish - Gold Series	$90
FLAT FINISH	060542	8” x 16” Flat Finish - Silver Series	$85
COMBO	060697V	8” x 16” Combo - Blue Series	$112
PLASTIC FINISH	068322	6” x 16” - Finish - Poly / Steel Backed	$484
PANS		**HDX600 & HDX605**	
TYPE	PART NO.	DESCRIPTION	LIST PRICE / EACH*
CLIP-ON DISHED	060535	46.5” O.D. - 45° Lip Angle - 6-Blade	$195
SAFETY CATCH DISHED	060534	46.5” O.D. - 45° Lip Angle - 6-Blade	$202
CLIP ON FLAT	060533	46.5” O.D. - 80° Lip Angle - 6-Blade	$220
SAFETY CATCH FLAT	051553	46.5” O.D. - 80° Lip Angle - 5-Blade	$224

Digital read out shows accurate fuel levels, temperatures and more.



HDX600: Turbo charged 50 hp Hatz 3H50TIC liquid-cooled, tier four final diesel engine provides excellent power.



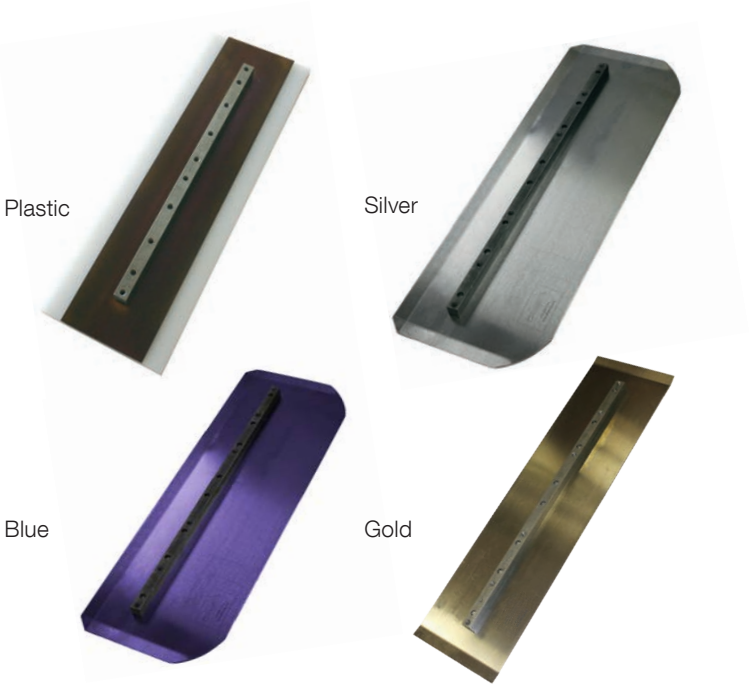
HDX605: Reliable Kubota 57 hp gasoline engine provides excellent lower cost alternative to T4F diesel engine machines.

*List price is in US Dollars. Our factory is in Paragould, Arkansas, 72450, USA. All prices are subject to change without notice. Allen Engineering Corporation only sells its Allen Concrete Equipment through its authorized dealers and distributors.

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.



PART NO.	MODEL	DESCRIPTION	LIST PRICE*
		HDX600 / HDX605	
015695V-4	TBF6X18V-4	Finish - 6” x 18” - Silver Series - set of 4	**$64**
033566-4	TBFF8X18S4	Finish Channel Mount (7/8") - 6” x 18” - Silver Series-set of 4	**$79**
028489V-4	TBFF8X18S4	Finish - 8" x 18" - .074 Thick w/Bar Silver Series - set of 4	**$96**
015695AV-4	TBC8-14S-4	Finish - 6" x 18" - Blue Series - set of 4	**$92**
032868G-4	TBF6X18G-4	Finish - 6” x 18” - Gold Series - set of 4	**$102**
047230-4	TBF6X18P-4	Plastic Finish - 6” x 18” - Steel Reinforced - set of 4	**$540**
060542-4	TBFF8X164	Flat Finish 8” x 16” - Gold Series - set of 4	**$130**
060697V-4	TBC8X16G-4	Combo, MQ 8” x 16” - Gold Series - set of 4	**$90**
028778V-4	TBFF8X18V4	Flat Finish (.092) - 8” x 17 VP Gold Series - set of 4	**$104**
032867G-4	TBF6X14G-4	Finish 8” x 18” Gold Series - set of 4	**$78**
016094V-4	TBC8X18V-4	Combo - 8” x 18” - Silver Series - set of 4	**$87**
016094AV-4	TBC8X18V-4	Combo - 8” x 18” - Blue Series - set of 4	**$114**
034219G-4	TBC8X18G-4	Combo - 8” x 18” - Gold Series - set of 4	**$120**
048341-4	TBC8X18P-4	Plastic Combo - 8” x 18” - Steel Reinforced Plastic - set of 4	**$635**
02822318V-4	TBCFL18S-4	Clip-On Float - 10” x 18” - LH (Ride-On Trowels Only) Silver Series - set of 4	**$130**
02822618V-4	TBCFR18S-4	Clip-On Float - 10” x 18” - RH Silver Series-set of 4	**$130**
033271-4	TBAB-14-4	Adaptor Bar for Channel Blades, 18" X 4"	**$121**
		HDX760 / HDX780	
039831-4	TBF6X23S-4	Finish - 6” x 23” - Silver Series - set of 4	**$155**
039831A-4	TBF6X23B-4	Finish - 6” x 23” - Blue Series - set of 4	**$158**
048342-4	TBF6X105B4	Plastic Finish - 6” x 23” - Steel Reinforced - set of 4	**$950**
047973G-4	TBFF8X23V4	Flat Finish - 8" x 23" - Gold Series - set of 4	**$160**
039846V-4	TBC8X23FS4	Combo - 8" x 23" - Blue Series - set of 4	**$158**
039846AV-4	TBC8X23-4	Combo - 8” x 23” - Blue Series - set of 4	**$148**

*List price is in US Dollars. Our factory is in Paragould, Arkansas, 72450, USA. All prices are subject to change without notice. Allen Engineering Corporation only sells its Allen Concrete Equipment through its authorized dealers and distributors.

TROWEL BLADES

DISCONTINUED EQUIPMENT 44” WALKER / RIDE ON			
034421-4	TBF6X16S-4	Finish - 6” x 16” - Silver Series - set of 4 (Allen only)	**$94**
034422-4	TBC8X16S-4	Combo - 8” x 16” - Silver Series - set of 4 (Allen only)	**$116**
NON ALLEN TROWELS			
065204V-4	TBF6X16V-4	Finish - 6” x 16” Gold Series - set of 4 (MQ)	**$100**
069945-4	TBF8X16S-4	Flat Finish - 8” x 16” - Silver Series - set of 4 (Superior)	**$118**
028778V-4	TBFF8X18V4	Flat Finish - 8” x 17 - Gold Series - set of 4	**$104**
068782V-4	TBC8x12.5S-4	Combo - 8” x 12.5” - Silver Series - set of 4 (Superior)	**$92**
068783V-4	TBCS8X14-4	Combo - 8" x 14" - Silver Series - set of 4 (Superior)	**$122**
033838-4	TBC8X16SS-4	Combo - 8” x 16” - Silver Series - set of 4 (Superior)	**$120**
068784V-4	TBC8-18-4	Combo - 8" x 18" - Silver Series - set of 4 (Superior)	**$124**
068781AV-4	TBC8x12.5B-4	Combo - 8" x 12.5" - Blue Series - set of 4 (Superior)	**$124**
068779AV-4	TBC8-16B-4	Combo - 8" x 16" - Blue Series - set of 4 (Superior)	**$102**
060697V-4	TBC8X16G-4	Combo - 8” x 16” - Gold Series - set of 4 (MQ)	**$90**
033747G-4	TBCS8X18G4	Combo Forward Mount - 8” x 18” - Gold Series - set of 4 (Superior)	**$140**
068778V-4	TB- CF10.5X17.5-4	RH Clip-On Float - 10.5” x 17.5” - Silver Series - set of 4 (Superior)	**$120**

*List price is in US Dollars. Our factory is in Paragould, Arkansas, 72450, USA. All prices are subject to change without notice. Allen Engineering Corporation only sells its Allen Concrete Equipment through its authorized dealers and distributors.

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.

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

Safety Catch Pan

Clip-On Pan

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.

MADE IN THE U.S.A. FROM U.S. MADE STEEL

PART NO.	MODEL NO.	DESCRIPTION	LIST PRICE*
HDX600T4 / HDX605			
051552	P5C4612	46 ½" O.D., Universal Flat, 80° Lip Angle, 5-Blade, Clip On (Single Pan)	**$226**
051552-10	P5C4612-10	46 ½" O.D., Universal Flat, 80° Lip Angle, 5-Blade, Clip On (Ten Pack)	**$2,160**
051553	P5S4612	46 ½" O.D., Universal Flat, 80° Lip Angle, 5-Blade, Safety Catch (Single Pan)	**$230**
051553-10	P5S4612-10	46 ½" O.D., Universal Flat, 80° Lip Angle, 5-Blade, Safety Catch (Ten Pack)	**$2,200**
051561	P5C465	46 ½" O.D., Universal Dished, 45° Lip Angle, 5-Blade, Clip On (Single Pan)	**$198**
051561-10	P5C4714-10	46 ½" O.D., Universal Dished, 45° Lip Angle, 5-Blade, Clip On (Ten Pack)	**$1,880**
051562	P5S4714	46 ½" O.D., Universal Dished, 45° Lip Angle, 5-Blade, Safety Catch (Single Pan)	**$208**
051562-10	P5S4714-10	46 ½" O.D., Universal Dished, 45° Lip Angle, 5-Blade, Safety Catch (Ten Pack)	**$1,980**
051556	P5C4612	46 ½" O.D., Universal Dished, 80° Lip Angle, 5-Blade, Clip On (Single Pan)	**$208**
051556-10	P5C4612-10	46 ½" O.D., Universal Dished, 80° Lip Angle, 5-Blade, Clip On (Ten Pack)	**$1,980**
051557	P5S4612	46 ½" O.D., Universal Dished, 80° Lip Angle, 5-Blade, Safety Catch (Single Pan)	**$215**
051557-10	P5S4612-10	46 ½" O.D., Universal Dished, 80° Lip Angle, 5-Blade, Safety Catch (Ten Pack)	**$2,050**
HDX760			
047153	P6C5914	59 ¼" O.D., Universal Flat, 80° Lip Angle, 6-Blade, Clip On (Single Pan)	**$340**
047153-10	P6C5914-10	59 ¼" O.D., Universal Flat, 80° Lip Angle, 6-Blade, Clip On (Ten Pack)	**$3,300**
047125	P6S5914	59 ¼" O.D., Universal Flat, 80° Lip Angle, 6-Blade, Safety Catch (Single Pan)	**$350**
047125-10	P6S5914-10	59 ¼" O.D., Universal Flat, 80° Lip Angle, 6-Blade, Safety Catch (Ten Pack)	**$3,400**
051400	P6C5914	59 ¼" O.D., Universal Dished, 80° Lip Angle, 6-Blade, Clip On (Single Pan)	**$322**
051400-10	P6C5914-10	59 ¼" O.D., Universal Dished, 80° Lip Angle, 6-Blade, Clip On (Ten Pack)	**$3,120**
051402	P6S5914	59 ¼" O.D., Universal Dished, 80° Lip Angle, 6-Blade, Safety Catch (Single Pan)	**$324**
051402-10	P6S5914-10	59 ¼" O.D., Universal Dished, 80° Lip Angle, 6-Blade, Safety Catch (Ten Pack)	**$3,140**
HDX780			
047390	P6C6212	62 ½" O.D., Allen Flat, 45° Lip Angle, 6-Blade, Clip On (Single Pan)	**$355**
047390-10	P6C6212-10	62 ½" O.D., Allen Flat, 45° Lip Angle, 6-Blade, Clip On (Ten Pack)	**$3,450**
047438	P6S6212	62 ½" O.D., Allen Flat, 45° Lip Angle, 6-Blade, Safety Catch (Single Pan)	**$360**
047438-10	P6S6212-10	62 ½" O.D., Allen Flat, 45° Lip Angle, 6-Blade, Safety Catch (Ten Pack)	**$3,500**

*List price is in US Dollars. Our factory is in Paragould, Arkansas, 72450, USA. All prices are subject to change without notice. Allen Engineering Corporation only sells its Allen Concrete Equipment through its authorized dealers and distributors.

STEEL FLOAT PANS

NON ALLEN TROWELS / DISCONTINUED			
060533	P6C4612	46 ½" O.D., Universal Flat, 80° Lip Angle, 6-Blade, Clip On (Single Pan)	**$232**
060533-10	P6C4612-10	46 ½" O.D., Universal Flat, 80° Lip Angle, 6-Blade, Clip On (Ten Pack)	**$2,220**
060530	P6S4612	46 ½" O.D., Universal Flat, 80° Lip Angle, 6-Blade, Safety Catch (Single Pan)	**$234**
060530-10	P6S4612-10	46 ½" O.D., Universal Flat, 80° Lip Angle, 6-Blade, Safety Catch (Ten Pack)	**$2,240**
060535	P6C4612	46 ½" O.D., Universal Dished, 80° Lip Angle, 6-Blade, Clip On (Single Pan)	**$230**
060535-10	P6C4612D-10	46 ½" O.D., Universal Dished, 80° Lip Angle, 6-Blade, Clip On (Ten Pack)	**$2,200**
060534	P6S4612D	46 ½" O.D., Universal Dished, 80° Lip Angle, 6-Blade, Safety Catch (Single Pan)	**$340**
060534-10	P6S4612D-10	46 ½" O.D., Universal Dished, 80° Lip Angle, 6-Blade, Safety Catch (Ten Pack)	**$3,300**
047124	P5C6212	62 ½" O.D., Allen Flat, 45° Lip Angle, 5-Blade, Clip On (Single Pan)	**$345**
047124-10	P5C6212-10	62 ½" O.D., Allen Flat, 45° Lip Angle, 5-Blade, Clip On (Ten Pack)	**$3,350**
047133	P5S6212	62 ½" O.D., Allen Flat, 45° Lip Angle, 5-Blade, Safety Catch (Single Pan)	**$355**
047133-10	P5S6212-10	62 ½" O.D., Allen Flat, 45° Lip Angle, 5-Blade, Safety Catch (Ten Pack)	**$3,450**

*List price is in US Dollars. Our factory is in Paragould, Arkansas, 72450, USA. All prices are subject to change without notice. Allen Engineering Corporation only sells its Allen Concrete Equipment through its authorized dealers and distributors.