

## PROCONTRACTOR

WALK BEHIND SCRAPER  
NFE/6280HF

# FLOOR CARE + SURFACE PREP

*All The Gear You Need.*

Scrapers

Shot Blasters

Sanders

Buffers

Scrubbers

Sweepers

Scraper Application Guide

Sander Application Guide

Street Sweepers



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**HercRentals™**



## SCRAPERS



NATIONAL / 550

- Ideal for residential work and tight spaces
- Accelerated RPM orbital cutting action for efficient operation
- Removable front weight adjusts down pressure



NATIONAL / 6280HD GLADIATOR

- Hydraulic forward drive, self-propelled reverse drive
- Heaviest walk-behind scraper removes hard and soft flooring materials
- Secure mounted side weights adjust scraper head pressure



NATIONAL / 5700

- Compact design fits through standard door frames
- Precise hydraulic steering for tight spaces
- On-board 115v battery charger

MAKE	MODEL	DRIVE	SPEED	VOLTAGE/HP	DIMENSIONS (LWH)	WEIGHT	CAT CLASS
National	550	Manual Push Corded	Manual	115v / 1 hp	33" x 18" x 43"	123 lbs	100-4000
National	6280 COMMANDER	Self-propelled Corded	up to 45 ft/min	115v / 1.5 hp	51" x 18" x 46"	425 lbs	100-4020
National	6280HD GLADIATOR	Self-propelled Corded	up to 30 ft/min	115v / 1.5 hp	50" x 18" x 47"	490 lbs	100-4025
National	5700	Self-propelled Battery	up to 120 ft/min	(12) 180 amp AGM Batteries	54" x 25" x 51"	2,244 lbs	100-4030
National	7700	Self-propelled Battery	up to 200 ft/min	(12) 200 amp AGM Batteries	59" X 30" X 51"	2,572 lbs	100-4035

	Carpet	Cork	VCT, VAT, Rubber	Elastomeric coatings and scraping	Vinyl back, unitary + secondary backing, Carpet tiles, and Unibond hot melts	Wood	Ceramic tile, epoxy, and thin set re-scraping
550	✓	✓	✓	✓	✓	✓	✓
6280 COMMANDER	✓	✓	✓	✓	✓	✗	✗
6280HD GLADIATOR	✓	✓	✓	✓	✓	✓	✓
5700	✓	✓	✓	✓	✓	✓	✓
7700	✓	✓	✓	✓	✓	✓	✓

## ATTACHMENTS

NATIONAL / M6000

- Knob for quick adjustments on operator handle
- Large wheels for increased traction
- Ideal fit for Hilti TE1000

CAT CLASS 100-1320



BLAST IT ALL / SSA4524V3

- Universal mounting plate fits any skidsteer
- Up to 24" scraping blade
- Ideal for large area floor covering removal

CAT CLASS 290-2105

## SHOT BLASTER



### NATIONAL FLOORING / 3395

- Height adjustable handle
- Front swivel casters increase maneuverability and control
- Optional blast-reduction liners for line removal applications



MAKE	MODEL	TYPE	BLASTING WIDTH	BLASTING CAPACITY	POWER REQUIREMENTS	DIMENSIONS (LWH)	WEIGHT	CAT CLASS
National Flooring	3395	8" Manual Shot Blaster	8"	Up to 430 sq ft/hr	115v 17amps	40" x 12" x 31"	100 lbs	100-4700

## SANDERS + BUFFERS



### AMERICAN SANDER / EZ-8

- Highly productive
- Easy-to-use equipment features
- Comes apart easily for transportation



### CLARKE / SUPER 7R

- Most efficient wood floor edger
- Rotating dust pipe swivels 210 degrees
- Improved dust containment



### PIONEER ECLIPSE / FM1700 HD

- Industry leader in floor polishing and scrubbing
- Ergonomic, dihedral handle for operator comfort

MAKE	MODEL	TYPE	SANDPAPER SIZE	PAD SPEED	HP	VOLTAGE	WEIGHT	CAT CLASS
American Sander	OBS-18DC	Orbital Sander	12 x 18"	3,600 rpm	1 hp	115v	125 lbs	100-5300
American Sander	EZ-8	Drum Sander	8 x 19"	2,830 rpm	1.5 hp	115v	105 lbs	100-5310
Clarke	Super 7R	Edger	7 x 7/8"	2,800 rpm	1 hp	115v	35 lbs	100-5320
Pioneer Eclipse	FM1700 HD	Floor Maintainer	17"	175 rpm	1 hp	115v	102 lbs	100-5410
Tennant	BR-2000-DC	Burnisher	20" Pad	2,000 RPM	1.5 hp	120	92 lbs	100-5430



## APPLICATION GUIDE



### American® OBS18DC Orbital Sanders

CAT CLASS: 100-5300

\* 13" x 19" TCAD (Tungsten Carbide Abrasive Disc) requires a 416-54180 Red Buffing Pad as a driver pad



### American® EZ-8 Expandable Drum Sander

CAT CLASS: 100-5310

\*Cloth backed belts provide longer life and offer superior protection to the floor sanding drum



### American® Super 7R Edger Sander

CAT CLASS: 100-5320

7" x 5/16" Edger Disc and 6-7/8" Dia Hook/Loop Edger Disc are also available through SmartEquip

Item #	Description	Application
202-34020	12" x 18" 20 Grit Quicksand	Removal of old floor coatings
202-34036	12" x 18" 36 Grit Quicksand	Intermediate sanding
202-34060	12" x 18" 60 Grit Quicksand	
202-34080	12" x 18" 80 Grit Quicksand	Final sanding (based on the desired finish)
202-34100	12" x 18" 100 Grit Quicksand	
414-24480	12" x 18" 80 Grit Mesh Screen	Used to blend sander scratches after drum sander & edger
414-24494	12" x 18" 100 Grit Mesh Screen	
414-24496	12" x 18" 120 Grit Mesh Screen	Use between coats of finish to remove raised grain of wood
414-24498	12" x 18" 150 Grit Mesh Screen	
416-54187	12" x 18" x 1" White Polish Pad	Light duty, polishing and cleaning
416-54186	12" x 18" x 1" Tan Polish Pad	Light duty, polishing and buffing
416-54185	12" x 18" x 1" Green Scrub Pad	Routine scrubbing chores
416-54184	12" x 18" x 1" Black Strip Pad	Removal of wax, dirt and black marks
416-54180	12" x 18" x 1" Red Buff Pad	General cleaning & buffing
421-81319	13" x 19" TCAD Stripping Plate* (Tungsten Carbide Abrasive Disc)	Removes paint, urethane, tile & carpet adhesive, epoxies from concrete

Item #	Description	Application
018-81924	8" x 19" 24 Grit Cloth Belt*	Removal of old floor coatings
018-81936	8" x 19" 36 Grit Cloth Belt*	Intermediate sanding
018-81960	8" x 19" 60 Grit Cloth Belt*	Final sanding
018-81980	8" x 19" 80 Grit Cloth Belt*	
018-81994	8" x 19" 100 Grit Cloth Belt*	
013-81920	8" x 19" 20 Grit Paper Belt	Removal of old floor coatings
013-81936	8" x 19" Grit Paper Belt	Intermediate sanding
013-81960	8" x 19" 60 Grit Paper Belt	Final sanding
013-81980	8" x 19" 80 Grit Paper Belt	
013-81994	8" x 19" 100 Grit Paper Belt	

Item #	Description	Application
006-70816	7"x 7/8" 16 Grit Edger Disc	Removal of old floor coatings
006-70820	7"x 7/8" 20 Grit Edger Disc	
006-70824	7"x 7/8" 24 Grit Edger Disc	
006-70836	7"x 7/8" 36 Grit Edger Disc	Intermediate sanding
006-70860	7"x 7/8" 60 Grit Edger Disc	Final sanding
006-70880	7"x 7/8" 80 Grit Edger Disc	
006-70894	7"x 7/8" 100 Grit Edger Disc	

## APPLICATION GUIDE



### Pioneer® FM1700 Sander

CAT CLASS: 100-5410

17" Mesh Screens & 17" QuickSand Discs require a 416-50177 White Polish Pad and 421-17000 Tufted Pad Driver

\*The 17" dia. items above are also available in 16" dia. to fit Clarke & Pioneer Eclipse 16" polishers & floor machines



### Tennant BR2000DC Burnisher

CAT CLASS: 100-5430

Item #	Description	Application
416-50177	17" x 1" White Polish Pad	Light duty, polishing and cleaning
416-50176	17" x 1" Tan Polish Pad	Light duty, polishing and buffing
416-50175	17" x 1" Green Scrubber Pad	Routine scrubbing chores
416-50174	17" x 1" Black Stripper Pad	Removal of wax, dirt and black marks
416-50170	17" x 1" Red Buffer Pad	General cleaning & buffing
414-17060	17" 60 Grit Mesh Screen	Concrete Terrazzo floors
414-17080	17" 80 Grit Mesh Screen	Use to blend sander scratches after drum sander & edger
414-17100	17" 100 Grit Mesh Screen	
414-17120	17" 120 Grit Mesh Screen	
414-17150	17" 150 Grit Mesh Screen	Use between coats of finish to remove raised grain of wood
207-17020	17" 20 Grit Quicksand Disc	Removal of old floor coatings
207-17036	17" 36 Grit Quicksand Disc	Intermediate sanding
207-17060	17" 60 Grit Quicksand Disc	
207-17080	17" 80 Grit Quicksand Disc	Final sanding
207-17094	17" 100 Grit Quicksand Disc	
007-16220*	16" x 2" 20 Grit Sanding Disc	Removal of old floor coatings
007-16236*	16" x 2" 36 Grit Sanding Disc	Intermediate sanding
007-16260*	16" x 2" 60 Grit Sanding Disc	
007-16280*	16" x 2" 80 Grit Sanding Disc	Final sanding to blend scratches after drum sanding
007-16294*	16" x 2" 100 Grit Sanding Disc	
421-16001*	16" Sandpaper Drive Plate	Fits American FM1700 HD 17" floor machine
421-17000	17" Tufted Floor Pad Driver	
421-17001	17" Sandpaper Drive Plate	
421-17009	17" x 3/8" Replacement Pad	Fits 421-17001 drive plate
421-80017	17" TCAD Abrasive Disc	Removes paint, urethane, tile & carpet adhesive, epoxies from concrete
421-70017	17" Malish Concrete Prep Plus	

Item #	Description	Application
006-70816	7"x 7/8" 16 Grit Edger Disc	Removal of old floor coatings
006-70820	7"x 7/8" 20 Grit Edger Disc	
006-70824	7"x 7/8" 24 Grit Edger Disc	
006-70836	7"x 7/8" 36 Grit Edger Disc	Intermediate sanding
006-70860	7"x 7/8" 60 Grit Edger Disc	Final sanding
006-70880	7"x 7/8" 80 Grit Edger Disc	
006-70894	7"x 7/8" 100 Grit Edger Disc	

## SCRUBBERS



TENNANT / T1B

- Battery powered walk behind scrubber
- Up to 60 minutes runtime
- Cleans small areas in forward and reverse
- Highly maneuverable scrubber



TENNANT / 5680

- Clean and dry and one pass safe for foot traffic in seconds
- Highly consistent cleaning performance



TENNANT / T16

- Scrub anytime, anywhere
- Enhance safety with intuitive controls
- Quiet

MAKE	MODEL	CLEANING WIDTH	SOLUTION TANK	RECOVERY TANK	TRAVEL SPEED	WEIGHT	POWER	CAT CLASS
Tennant	T1b	15"	2.5 Gallons	3.4 Gallons	-	110 lbs	Battery	105-3702
Tennant	5680 Walk-Behind	32"	30 Gallons	40 Gallons	3.1 mph	805 lbs	Battery	105-3715
Tennant	T16 Ride-on	36"	50 Gallons	60 Gallons	5.6 mph	2,800 lbs	Battery	105-3720
Tennant	T20 Ride-on	40"	80 Gallons	95 Gallons	8 mph	4,900 lbs	Propane / 55 hp	105-3740

## SWEEPERS



TENNANT / S10

- Heavy duty, battery-powered walk-behind sweeper
- Large hopper for increased run time
- Protect facilities from potentially harmful dust



TENNANT / S20

- Indoor or outdoor sweeping performance
- Achieve consistent cleaning
- Improve indoor air quality and sweep longer



TENNANT / S30

- Indoor or outdoor sweeping performance
- Achieve consistent cleaning results
- Improve indoor air quality and sweep longer

MAKE	MODEL	CLEANING WIDTH	BRUSHES	HOPPER CAPACITY	POWER	TRAVEL SPEED	WEIGHT	CAT CLASS
Tennant	S10	34"	26"	2.8 cu ft	Battery	2.9 mph	599 lbs	105-3590
Tennant	S20	50"	36" Main / 23" Side	11 cu ft	LPG / 24.8 hp	6 mph	2,450 lbs	105-3600
Tennant	S30	62.5"	45" Main / 26" Side	14 cu ft	LPG / 50 hp	8 mph	3,570 lbs	105-3610





LAYMOR / SM300

- 60 gallon water system for dust suppression
- Front Debris Deflector
- 40 degree broom angle (each way)



LAYMOR / SM400/SM450-ST CAB

- 160 gallon water system for dust suppression
- Shift on the go feature prevents need to stop between work and transport speed
- Enclosed Cab with Heat for Operator Comfort

MAKE	MODEL	POWER	BROOM SIZE	WATER TANK GAL	DIMENSIONS	WEIGHT	CAT-CLASS
Laymor	SM300	Kubota 24.8HP Dsl	8'	60 GL	143" x 101" x 93"	2,700 lbs	105-3000
Laymor	SM400/SM450 CAB	Kubota 74.8HP Dsl	8'	160 GL	190" x 100" x 121"	5,660 lbs	105-3020

