

FLOOR CARE + SURFACE PREP

Scrapers, Scrubbers, Sweepers,
Sanders and Buffers



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

CART

NATIONAL/M6000

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

CAT-CLASS 100-1320



SKIDSTEER ATTACHMENT

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



APPLICATION GUIDE

	CARPET	CORK	VCT VAT RUBBER FLOORING	ELASTOMERIC COATINGS SCRAPING	VINYL BACK, UNITARY + SECONDARY BACKING CARPET TILES UNIBOND HOT MELTS	WOOD	CERAMIC TILE EPOXY THIN SET RE-SCRAPING
550	X	X	X	X	X	X	X
6280 COMMANDER	X	X	X	X	X		
6280HD GLADIATOR	X	X	X	X	X	X	X
5700	X	X	X	X	X	X	X
7700	X	X	X	X	X	X	X

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

Clarke



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	2000 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	
202-34100	12" x 18" 100 Grit Quicksand	Final sanding (based on the desired finish)
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	
207-17094	17" 100 Grit Quicksand Disc	Final sanding
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