

## The Long-Range Floorkeeper

Innovative digital controls, with pioneering technology.



### Breakthrough Technology

Designed with input from industrial and contract cleaners by the leader in high performance floor cleaning systems, the new Long-Range Series of Floorkeepers are available in 28", 29", and 32" models. The Long-Range includes breakthrough digital controls that outmatch, out-feature, and outperform units with analog control technology.

### User Friendly

A modular one-piece control board simplifies maintenance while providing the user with a digital read-out component operation, battery level, and troubleshooting assistance. The new BR Long-Range 29" XR offers an easy-access solution and recovery tank for cleaning, quick-lift hood for maintenance, and comes complete with long runtime batteries and pad holders. All of our XR models feature foam filled tires.

### Increased Productivity

The BR unit offers productivity enhancements including an integrated, pre-sweep collection tray that removes large debris while it cleans, and a breakaway parabolic industrial-quality squeegee to ensure optimal solution recovery, even around tight corners.

### Green Cleaning with Cylindrical Brush

The environmentally preferred BR unit offers the latest modern enhancement: cylindrical brush technology. The use of cylindrical brush technology delivers low moisture cleaning design and deep scrubbing through concentrated brush speeds of 1300 RPM — over six times higher than the speed of comparable rotary brush automatic scrubbers. Cylindrical brushes provide 4-6 times more contact pressure than rotary brush scrubbing, handling any flat floor surface with ease, as well as structured surfaces such as quarry tile, paver bricks, and raised rubber disc flooring. Source reduction and environmental waste are minimized as cylindrical brushes far outlast rotary pads, using on average, one set of brushes for every 100 floor pads. This also means increased worker productivity and cleaning speed, and less time spent on pad replacement and maintenance.

### Service Is Our Priority

The addition of a maintenance-free transaxle reflects Tornado's commitment to making after-purchase service a priority. The Long-Range Series is at home in the toughest of environments, thanks to a steel unibody frame covered with a double-wall rotationally molded lower body.

# The Long-Range Floorkeeper. Pioneering technology for the industry.



**BR LR 29 XR**



### Easy-fill solution tank

The solution tank is accessed simply by raising the lid of the machine.



### Designed to protect your investment

The recovery tank float prevents overfilling and is easily removed for cleaning.



### Easy-access recovery tank

The drain hose at the rear of the machine allows rapid evacuation of the recovery tank. The drain plate can be quickly removed for cleaning the tank.



### Service-friendly

The lid is easily lifted for solution tank and battery access. Because there is no need to drain the solution or recovery tanks, the user has ready access to the batteries, float, tanks, and vac motor.



### Innovative Controls

Pioneering technology such as an LCD (liquid crystal display) read-out makes the LR Series truly operator friendly.



**LR 28/LR 28 XR**

**LR 32/LR 32 XR**

### PRODUCT SPECIFICATIONS

MODEL	LR 28	LR 28 XR	BR LR 29 XR	LR 32	LR 32 XR
CATALOG NUMBER	99328	99329	99429	99332	99333
PROGRAMMABLE CONTROL SYSTEM	Digital	Digital	Digital	Digital	Digital
CLEANING PATH	28"	28"	29"	32"	32"
BRUSH/PAD SIZE	15"	15"	28"	17"	17"
BRUSH/PAD SPEED	200 RPM	200 RPM	1300 RPM	200 RPM	200 RPM
PAD PRESSURE	210 lbs.	210 lbs.	210 lbs.	210 lbs.	210 lbs.
BRUSH MOTORS	Dual .75 HP	Dual .75 HP	Dual .80 HP	Dual .75 HP	Dual .75 HP
RECOVERY CAPACITY	20 gal/76 liter	26 gal/98 liter	26 gal / 98 liter	20 gal/76liter	26 gal/98 liter
SOLUTION CAPACITY	20 gal/76 liter	26 gal/98 liter	26 gal / 98 liter	20 gal/76 liter	26 gal/98 liter
3-STAGE VACUUM MOTOR	1.0 HP	1.0 HP	1.0 HP	1.0 HP	1.0 HP
WATERLIFT	74"	74"	74"	74"	74"
TRACTION DRIVE	Sealed transaxle	Sealed transaxle	Sealed transaxle	Sealed transaxle	Sealed transaxle
TRANSPORT	Variable speed	Variable speed	Variable speed	Variable speed	Variable speed
CHARGER	36 V	36 V	36 V	36 V	36 V
POWER	50 amp / 36 V	50 amp / 36 V	62 amp / 36 V	50 amp / 36 V	50 amp / 36 V
WEIGHT W/OUT BATTERIES	474 lbs.	484 lbs.	484 lbs.	484 lbs.	494 lbs.
SIZE (L X W X H)	72" X 32" X 41.5"	72" X 32" X 41.5"	66" X 24.5" X 41.5"	72" X 36" X 41.5"	72" X 36" X 41.5"

### REPLACEMENT ITEMS

15" PAD HOLDER (2 REQ.)	99152
SQUEEGEE BLADE SET	K62732
12 V BATTERY (3 REQ.)	99512
36 V CHARGER	99515
<b>OPTIONAL ACCESSORIES</b>	
15" POLY SCRUB BRUSH (2 REQ.)	99146
15" GRIT BRUSH (2 REQ.)	99148
1.5" WET ATTACHMENT SET	90676
INDUSTRIAL BUMPER	32158

### REPLACEMENT ITEMS

17" PAD HOLDER (2 REQ.)	98566
SQUEEGEE BLADE SET	K6273215
12 V BATTERY (3 REQ.)	99512
36 V CHARGER	99515
<b>OPTIONAL ACCESSORIES</b>	
17" POLY SCRUB BRUSH (2 REQ.)	98283
17" GRIT BRUSH (2 REQ.)	98373
1.5" WET ATTACHMENT SET	90676
INDUSTRIAL BUMPER	32158

### REPLACEMENT ITEMS

REAR OIL RESISTANT SQUEEGEE BLADE	99152
FRONT OIL RESISTANT SQUEEGEE BLADE	K62732
POLY SCRUB BRUSH	99512
<b>OPTIONAL ACCESSORIES</b>	
HEAVY GRIT SCRUB BRUSH (2 REQ.)	K6906497
GRIT SCRUB BRUSH (2 REQ.)	K6906494
HI/LOW GROUT BRUSH (2 REQ.)	K6906495
MEDIUM SCRUB BRUSH (2 REQ.)	K5762285
ROLLER PAD SHAFT	K4762316
20-PC LIGHT SCRUB/POLISHING PAD PACK (5 REQ.)	K6369456
20-PC EXTRA HEAVY SCRUB PAD PACK (5 REQ.)	K6369455

