

ADVANCE

CONVERTAMATIC™ 28 / 32 / 38 LX

AUTOMATIC SCRUBBERS

Advance LX series automatic scrubbers are designed from the ground up to increase productivity. With cleaning rates of up to 43,130 square feet (4000 m²) per hour*, Advance scrubbers help you save both time and money. They get the job done faster, cleaning tile, terrazzo or concrete in one pass, leaving floors gleaming clean, dry and safe. The 28LX cleans a 28 inch (71 cm) path, the 32LX a 32 inch (81 cm) path and the 38LX cleans a 38 inch (97 cm) path. They're easy to operate and competitively priced. The LX series offers the Advance advantage: the best match of quality and value you can find.

The Advance gear case brush drive is specially designed for heavy duty operation. It's the most rugged brush drive system available. Solid-cast steel and brass construction makes it heavy-duty and maintenance free. The large capacity tanks allow a longer scrub time between refills and permit continuous scrubbing with fresh water. You get increased productivity and cleaner floors.

All of the LX series automatic scrubbers are self-propelled with fully-variable speed control that makes them easy and safe to operate. State-of-the-art controls are simple to understand and reduce training time and expense. To protect floor surfaces, brushes stop rotating automatically when machine stops. Solution flow also starts and stops automatically. The LX series maneuvers easily into and out of tight spaces.



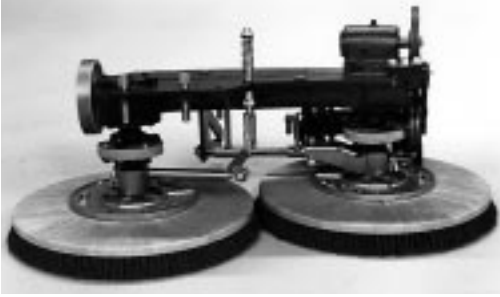
* This figure is based on straight scrubbing time and does not take into account brush/pad overlap, obstacles, turn-about time or tank empty/refill time. Individual results may vary.

Standard Features Include:

- Two short-trim pad holders
- Curved squeegee
- Automatic solution flow solenoid

To maintain the peak performance of your floor maintenance equipment, buy only genuine **apa** parts and accessories.

SPECIFICATIONS



The gear-case brush drive is designed to make the toughest cleaning jobs easy duty. Single-motor system has fewer parts and is more reliable than "one-motor-per-brush" designs. Gear-case brush drive is maintenance free.



Simple design and quality components to keep the *Convertamatic LX* on the job. Advance engineers have "life-cycle tested" the brush-lift motor, drive motor and the three-stage vacuum motor. These components provide years of reliable performance.



The center pivot squeegee dries better on corners and pivots around obstacles, preventing damage. Leaves floors clean, dry and safe.



Just twist the grips and go. The easy "twist-of-the-wrist" handgrip control doesn't tire the operator. Solution and brushes start and stop automatically. Curtis control gives fully variable speed, both forward and reverse.

Scrubbing Path:

28LX - 28" (71 cm)
32LX - 32" (81 cm)
38LX - 38" (97 cm)

Coverage Rate Per Hour*:

28LX - Max. 31,800 sq. feet (2950 m²), Avg. 12,720 sq. feet (1180 m²)
32LX - Max. 36,320 sq. feet (3375 m²), Avg. 14,500 sq. feet (1350 m²)
38LX - Max. 43,130 sq. feet (4000 m²), Avg. 22,000 sq. feet (2040 m²)

Travel/Scrub Speed: 0-227 ft./min. (0-69 m./min.), w/Curtis DC speed controller

Solution Tank: 28LX - 34 gal. (130 l.) capacity, 32/38LX - 32 gal. (121 l.) capacity, linear high-density polyethylene, hinged to tip for battery access. 1" (2.5 cm) drain hose at rear.

Solution Control: Automatic, variable from 0-1.2 g.p.m. (0-4.5 l./min.). Flow shuts off automatically when twist grips are released. Switch-operated manual override.

Recovery Tank: 30 gal. (114 l.) capacity, linear high-density polyethylene, with automatic vacuum shut-off float, and 5' (1.5 m) drain hose at rear. Hinged to tip for battery access.

Pad/Brush Diameters: (short-trim pad holders come standard)

28LX - two 14" (36 cm)
32LX - two 17" (43 cm)
38LX - two 20" (51 cm)

Pad/Brush Speed: 28LX - 260 rpm; 32LX - 230 rpm; 38LX - 210 rpm

Pad/Brush Pressure:

28LX - 130 lbs. (59 kg)
32LX - 150 lbs. (68 kg)
38LX - 150 lbs. (68 kg)

Squeegee Type: Curved, center-pivot, 4-sided gum rubber, w/break-away and swing-aside features for impact protection

Squeegee Size:

28LX - 36" (91 cm); 32LX - 45" (114 cm); 38LX - 45" (114 cm)

Propelling Motors: .75 hp, 36 volt/560 watt DC motor, continuous-duty

Pad/Brush Drive Motors: 3 hp 36 volt/2238 watt, permanent magnet DC motor

Vacuum Motors: 1 hp, 3-stage, 36 volt DC, 746 watt

Sound Level: 70 dBA, at operator position

Batteries:

28LX - six 6 volt/244 amp hour, or six 6 volt/305 amp hour
32LX - six 6 volt/244 amp hour, or six 6 volt/305 amp hour, or six 6 volt/350 amp hour
38LX - six 6 volt/244 amp hour, or six 6 volt/305 amp hour, or six 6 volt/350 amp hour

Length (with skirts):

28LX - 58" (148 cm); 32LX - 62" (158 cm); 38LX - 62" (158 cm)

Width (w/o squeegee):

28LX - 30" (76 cm); 32LX - 35" (89 cm); 38LX - 39.5" (100 cm)

Height O/A:

28LX - 48" (122 cm); 32LX - 49" (125 cm);
38LX - 49" (125 cm)

Weight (w/o Batteries):

28LX - 658 lbs. (298 kg); 32LX - 735 lbs. (333 kg);
38LX - 755 lbs. (342 kg)

Weight w/Batteries: (w/244 amp battys.)

28LX - 896 lbs. (406 kg); 32LX - 973 lbs. (441 kg);
38LX - 993 lbs. (450 kg)

Shipping Weight (machine only):

28LX - 754 lbs. (342 kg); 32LX - 830 lbs. (376 kg);
38LX - 852 lbs. (386 kg)

All specifications subject to change without notice.

* These figures are based on straight scrubbing time and do not take into account brush/pad overlap, obstacles, turn-about time or tank empty/refill time. Individual results may vary.

Product Part Number:

28LX — 392 290

32LX — 392 210

38LX — 392 220



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