

Technical Specifications

Hydro-Retriever 3200

Hydro-Retriever 3800

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|--------------------------------|---|---|
| Cleaning Width: | 32 inches (81 cm) | 38 inches (97 cm) |
| Coverage Rate: (theory) | 46,200 sq. ft. per hour | 48,000 sq. ft. per hour |
| (actual) | 31,400 sq. ft. per hour | 35,000 sq. ft. (estimate) |
| Solution Tank: | 39 gal. capacity w/drain hose | 45 gal. capacity w/drain hose |
| Recovery Tank: | 39 gal. capacity equipped w/ball-float vacuum air shut off & 2" drain hose | 50 gal. capacity equipped w/ball-float vacuum air shut off & 2" drain hose |
| Scrub Brushes: | Two 17 in. diameter disk brushes or pad holders | Two 20 in. diameter disk brushes or pad holders |
| Brush Speed: | 300 r.p.m. | 200 r.p.m. |
| Brush Pressure: | Variable from 65 – 250 lbs. | Variable to 200 lbs. |
| Brush Drive: | 2 hp 1500 watt motor w/two right-angle worm gear drives to brushes. Electronic current sensing adjusts for normal and heavy scrubbing | 3 hp w/solid cast steel, gear case w/ brass gears to drive brushes |
| Vacuum Motor: | .75 hp, 570 watt, three stage | .75 hp, 570 watt, three stage |
| Squeegee: | 45 in. w/four sided wiping blades. Automatically raises electrically when backing up | Four-sided, curved pivot type, automatically raises electrically when baking up |
| Drive System: | 1.6 hp, 1200 watt motor with gear transmission Programmable speeds w/ dynamic braking | 2 hp, 1500 watt motor with gear transmission programmable speeds w/ dynamic braking |
| Min. Turn Width: | 76 inches | 84 inches |
| Controls: | Six 6v/235 amp hour batteries | Three 12v/370 amp hour batteries |
| Power Source: | Single touch scrubbing. All functions automatic | Single touch scrubbing. All functions automatic |
| Weight: | 890 lbs, w/o batteries 1610 lbs, w/ batteries | 1370 lbs, w/o batteries 2447 lbs, w/ batteries |