

## EX Series 400-450G Soft Mount Washers

Built to last, Wascomat EX soft mount washers are designed for efficiency and superior wash results. The high G-force extraction cuts drying time resulting in lower utility costs and higher laundry room productivity. Plus, the soft mount design makes these machines easy to install on wood floors, upper levels, and over basements.



### Features and Benefits

- AS (Automatic Savings) - Save up to 50% on water with AS, automatically. With every wash cycle, AS determines the actual weight of the load and adds precisely the right amount of water significantly reducing water consumption and energy costs
- Heavy-duty construction for demanding applications
- Efficient frequency-controlled motor reduces peak power demand for energy savings
- Smart Dosing automatically adjusts the ratio of laundry chemicals to water resulting in lower costs and a superior wash
- 450 G-force extraction removes more water, saving energy and time in dryer
- Optional steam injection or electric heating for precise control of water temperature
- External liquid manifold improves reliability, workflow
- Provisions to connect up to 5 liquid supplies
- Door unlocks immediately at the end of wash cycle.
- Power Balance ensures the correct extraction and maximum savings in drying time minimizes stress on machines for trouble free operation and longer machine life
- Built-in connection for automatic liquid injector
  - Compass Pro provides 5 liquid chemical signals
  - Clarus provides 4 liquid chemical signals (expandable to 8)
- Standard 4-compartment dispenser for liquid or powder supplies
- Built-in diagnostics and statistics
- Compass Pro microprocessor with up to 50 programs, 15 custom

### Clarus Control

- Up to 350G high-speed extraction
- Fully programmable — store up to 192 custom programs
- All wash parameters can be programmed and customized
- Programming from keypad or download via memory card

### Easy Installation

Wascomat's soft-mount technology allows EX Series washers to be installed on wood floors, upper floors, and over basements.

### Two Control Options

Choose between the advanced Compass Pro or Clarus Control.

### Best in the Industry

The Wascomat external liquid chemical manifold offers improved reliability, maintenance, and flushing using a built-in water reservoir to promote 24/7 diluted chemicals in the dispensing system.

Wascomat "EX" Models, 400-450G Washers	EX718		EX725		EX730		EX745		EX760		EX775	
Capacity (lb/kg)	18	8	25	11	30	14	45	20	60	27	75	33
Width (in/mm)	28 3/8	720	32 11/16	830	35 13/16	910	38 3/16	970	40 3/16	1020	40 3/16	1020
Depth (overall) (in/mm)	28 3/8	721	29 13/16	757	32 5/16	821	37 1/4	947	39	990	44 3/4	1134
Height (in/mm)	44 9/16	1132	47 11/16	1212	52 3/4	1340	56	1426	57 4/8	1462	57 1/2	1462
Height to bottom of door (in/mm)	14	355	14 3/8	365	17 1/8	435	18 1/2	470	19 11/16	500	19 11/16	500
Door opening diameter (in/mm)	12 3/16	310	14 3/8	365	15 9/16	395	17 1/8	435	17 1/8	435	17 1/8	435
Cylinder volume (ft <sup>3</sup> /l)	3.6	75	3.7	105	4.6	130	6.4	180	8.5	240	10.6	300
Drain outlet diameter (in/mm)	2 15/16	75	2 15/16	75	2 15/16	75	2 15/16	75	2 15/16	75	2 15/16	75
Height to centerline of drain (in/mm)	4 1/16	103	4 1/16	103	4 1/16	103	3 15/16	100	3 15/16	100	3 15/16	100
Extract (rpm/G-Force)	1245 / 450		1165 / 450		1115 / 450		1055 / 450		1005 / 450		950 / 400	
Dynamic floor load (lb/kN)	427 +/- 112	1.9 +/- 0.5	562 +/- 112	2.5 +/- 0.5	697 +/- 112	3.1 +/- 0.5	944 +/- 225	4.2 +/- 1.0	1169 +/- 225	5.2 +/- 1.0	1394 +/- 292	6.2 +/- 1.3
Dynamic frequency (Hz)	20.75		19.4		18.6		17.6		16.8		15.8	
Noise level (dBA) in extraction	<75		<78		<79		<85		<85		<84	
Crated width - (in/mm)	29 15/16	760	33 7/8	860	37 13/16	960	40 3/16	1020	41 5/16	1050	41 5/16	1050
Crated depth - (in/mm)	32 1/2	825	34 1/4	870	37 13/16	960	41 5/16	1050	42 15/16	1090	47 1/4	1200
Crated height - (in/mm)	50	1270	53 1/8	1350	58 11/16	1490	61 13/16	1570	63	1600	63	1600
Crated weight (lb/kg)	373	170	474	216	611	278	816	371	974	443	1274	580
<b>Electrical Requirements (standard)</b>												
Voltage/frequency/phase	208-240/60/1		208-240/60/1		208-240/60/1		208-240/60/1		208-240/60/1		208-240/60/1	
Power (kW) / Full-load current (A) / Ckt breaker (A)	0.7 / 3.4 / 15		1.1 / 5.3 / 15		1.5 / 7.2 / 15		2.5 / 12.0 / 15		2.7 / 13.0 / 20		3.0 / 14.4 / 20	
Voltage/frequency/phase	120/60/1		120/60/1		120/60/1							
Power (kW) / Full-load current (A) / Ckt breaker (A)	0.8 / 6.7 / 15		1.2 / 10 / 15		1.7 / 14.2 / 20				n/a			
<b>Water Information</b>												
Inlet fittings (* = 3 inlets)	3/4	DN20	3/4	DN20	3/4	DN20	3/4*	DN20*	3/4*	DN20*	3/4*	DN20*
Flow (gpm/lpm @ 45 psi) (each inlet)	5	20	5	20	5	20	5	20	16	60	16	60
Recommended water pressure (psi/kPa)	30-90	200-600	30-90	200-600	30-90	200-600	30-90	200-600	30-90	200-600	30-90	200-600
Approx Water usage (gal / liters @ full load)	9.6	36	10.7	41	16.8	64	20.3	77	30.2	115	38.4	145
Modified Energy Factor	2.7		2.7		2.6		2.4		2.4		2.4	
Water Factor (Gal per cycle/drum volume)	3.9		3.4		4.0		3.9		3.9		3.9	
Refer installation and servicing to qualified, licensed personnel. Always read installation and operating manuals and consult local codes before installation. Protect machines with properly rated, common-trip, circuit breakers ONLY. Warranty void if not properly installed. Solid-mount machines require a concrete foundation, and are not suitable for upper-floor or above-basement installations. Contact Laundrylux for more information and for availability of machines for electric services not listed. Specifications subject to change without notice. Laundrylux assumes no responsibility for errors or omissions in this information.												

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