

Flexibility for every kind of clean

The Advance Advenger® family of rider scrubbers combines versatility, productivity and sustainability all in one efficient platform. With three unique models available—disc, cylindrical and REV™, you can select the right machine for your daily scrubbing challenges.


For deep scrubbing needs, the Advenger REV can also remove floor finish in a single pass. Advenger rider scrubbers are designed for maximum efficiency with Advance's EcoFlex™ onboard detergent-dispensing system, which allows users to effectively match scrubbing performance to the average soil content on the floor. Clean green and still meet the highest expectations for clean floors with the standard, onboard EcoFlex System. The EcoFlex System controls the consumption of water, detergent and energy so effectively that real savings can be gained without compromising performance. Effortlessly switch between water-only cleaning or various cleaning intensities to match cleaning performance to the soil on the floor and the required level of clean. More soil? No problem. Activate the “burst of power” for extra cleaning performance and easily return to the original settings for minimum usage of water, detergent and power. Designed with the operator in mind, the Advenger family of scrubbers features an open layout to allow easy access to the rider compartment while also providing excellent sight lines to the floor. Tight, yet easily maneuverable, steering enables scrubbing in compact or hard-to-reach areas. For enhanced safety, Advenger scrubbers are NFSI-certified to aid in the prevention of slips and falls. Attack your daily and deep scrubbing applications with the Advenger REV. Employing a wide 28 inch scrub path and our exclusive patented REV Technology Random Orbital Scrubbing technology, the Advenger REV scrubs deeper and more uniformly to leave a perfectly scrubbed surface with no swirl marks while using far less water and chemicals. When the job calls for a deeper scrub, operators can switch to floor finish removal with a touch of a button. Using only water, the Advenger REV leaves floors ready for restoration in a single pass. Better, more efficient scrubbing with significantly less time and labor.

EcoFlex™ System: Effortlessly switch between water-only cleaning or different cleaning intensities. Reduce chemical usage, labor costs, and environmental impact Refillable detergent cartridge conserves cleaning solution while eliminating the need for pre-mixing Standard low-flow scrubbing mode conserves water usage by up to 70% while delivering high productivity per tankful High traction non-marking urethane tires Adjustable steering column easily configures to driver's height



Picture shown may not represent model quoted

● Standard equipment

| Included accessories  |                            | Ref. no. | Min. required | ADVENGER X2805R-C 310 OBC | ADVENGER X2805R-C 312 OBC | ADVENGER X2805R 420 SC |
|---|----------------------------|----------|---------------|---------------------------|---------------------------|------------------------|
| Brush Cylindrical   |                            |          |               |                           |                           |                        |
|  | BRUSH POLYPROPYLENE 28-RED | 56412046 | 0             |                           |                           |                        |
| Pad Holder  |                            |          |               |                           |                           |                        |
|   | PAD HOLDER-14 3 LUG        | 56505800 | 0             |                           |                           |                        |
|   | PAD HOLDER-17 3 LUG        | 56505780 | 0             |                           |                           |                        |
| Battery Wet   |                            |          |               |                           |                           |                        |
|   | BATTERY-6V 420AH WET       | 56388582 | 0             |                           |                           | ●                      |
|   | BATTERY 6V 310AH WET       | 56391391 | 0             | ●                         |                           |                        |
| External Charger  |                            |          |               |                           |                           |                        |
|   | CHARGER 24 VOLT 120V       | 56412272 | 0             |                           |                           | ●                      |

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| Model    | ADVENGER<br>X2805R-C 310 OBC | ADVENGER<br>X2805R-C 312 OBC | ADVENGER<br>X2805R 420 SC |
|----------|------------------------------|------------------------------|---------------------------|
| Ref. no. | 56601895                     | 56601896                     | 56601897                  |

## PRODUCT FEATURES


|                             |   |   |   |
|-----------------------------|---|---|---|
| Non marking traction wheels | • | • | • |
| Adjustable steering         | • | • | • |
| Built-in squeegee hanger    | • | • | • |
| Ecoflex installed           | • | • | • |
| Open machine design         | • | • | • |
| Large recovery tank opening | • | • | • |
| REV™                        | • | • | • |
| Low step for easy on/off    | • | • | • |
| Refillable cartridges       | • | • | • |

| Technical specifications          | ADVENGER<br>X2805R-C 310 OBC                           | ADVENGER<br>X2805R-C 312 OBC                           | ADVENGER<br>X2805R 420 SC                              |
|-----------------------------------|--|--|--|
| Power source                      | 24 VDC   | 24 VDC   | 24 VDC   |
| Drive motor hp (W)                | 1.05 hp (780 W)  | 1.05 hp (780 W)  | 1.05 hp (780 W)  |
| Max. transport speed mph (km/h)   | 3.91 mph (6.3 kph)                                     | 3.91 mph (6.3 kph)                                     | 3.91 mph (6.3 kph)                                     |
| Sound pressure level (dB(A))      | 63.7 dB A (IEC 60704-1/ISO 11201)                      | 63.7 dB A (IEC 60704-1/ISO 11201)                      | 63.7 dB A (IEC 60704-1/ISO 11201)                      |
| Productivity per tankful          | 140 mins (scrubbing) / 280 mins (Floor Finish Removal) | 140 mins (scrubbing) / 280 mins (Floor Finish Removal) | 140 mins (scrubbing) / 280 mins (Floor Finish Removal) |
| Solution tank capacity gal (l)    | 28 gal (106 L)   | 28 gal (106 L)   | 28 gal (106 L)   |
| Min. aisle turn (cm)              | 63 in (160 cm)   | 63 in (160 cm)   | 63 in (160 cm)   |
| Recovery tank capacity gal (l)    | 29 gal (110 L)   | 29 gal (110 L)   | 29 gal (110 L)   |
| Brush motor hp (W)                | 0.64 hp (480 W)  | 0.64 hp (480 W)  | 0.64 hp (480 W)  |
| Brush speed (RPM)                 | 2,250 RPM  | 2,250 RPM  | 2,250 RPM  |
| Max. shipping weight              | 1,400 lb (635 kg)                                      | 1,400 lb (635 kg)                                      | 1,400 lb (635 kg)                                      |
| Gradeability transport % (DEG)    | 16% (9 degrees)  | 16% (9 degrees)  | 16% (9 degrees)  |
| Vacuum motor                      | 0.75 hp (560 W)  | 0.75 hp (560 W)  | 0.75 hp (560 W)  |
| Scrub head type                   | REV™ Dual Random Orbit                                 | REV™ Dual Random Orbit                                 | REV™ Dual Random Orbit                                 |
| Max. cleaning speed               | 3.12 mph (4.8 kph)                                     | 3.12 mph (4.8 kph)                                     | 3.12 mph (4.8 kph)                                     |
| Max. coverage per hour @ 3.12 MPH | 39,424 sq ft (3,663 sq m)                              | 39,424 sq ft (3,663 sq m)                              | 39,424 sq ft (3,663 sq m)                              |
| Scrub pressure - regular scrub    | 80 lb (36 kg)  | 80 lb (36 kg)  | 80 lb (36 kg)  |
| Scrub pressure - heavy scrub      | 125 lb (57 kg)   | 125 lb (57 kg)   | 125 lb (57 kg)   |
| Scrub pressure - extreme scrub    | 175 lb (79 kg)   | 175 lb (79 kg)   | 175 lb (79 kg)   |
| Sealed waterlift                  | 63 in H2O (15.7 kPa)                                   | 63 in H2O (15.7 kPa)                                   | 63 in H2O (15.7 kPa)                                   |




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| Technical specifications                               | ADVENGER<br>X2805R-C 310 OBC                                | ADVENGER<br>X2805R-C 312 OBC                                | ADVENGER<br>X2805R 420 SC                                   |
|--|---|---|---|
| Max. airflow rate (cfm)                                | 66 @ 2 in (5 cm)<br>orifice                                 | 66 @ 2 in (5 cm)<br>orifice                                 | 66 @ 2 in (5 cm)<br>orifice                                 |
| Body length  | 60 in (152 cm)  | 60 in (152 cm)  | 60 in (152 cm)  |
| Body height  | 51.7 in (131 cm)  | 51.7 in (131 cm)  | 51.7 in (131 cm)  |
| Body width   | 27.5 in (70 cm)   | 27.5 in (70 cm)   | 27.5 in (70 cm)   |
| Max. width w/o squeegee                                | 31 in (79 cm)   | 31 in (79 cm)   | 31 in (79 cm)   |
| Max. weight w/o batteries                              | 536 lb (244 kg)   | 536 lb (244 kg)   | 536 lb (244 kg)   |
| Max. weight (full solution tank and largest batteries) | 1,451 lb (658 kg)   | 1,451 lb (658 kg)   | 1,451 lb (658 kg)   |
| Cleaning path  | 28 in   | 28 in   | 28 in   |
| Squeegee width   | 32.6 in (83 cm)   | 32.6 in (83 cm)   | 32.6 in (83 cm)   |
| Max. PSI   | 175 PSI (12.3 kg/sq<br>cm); (Full tank and<br>200 lb rider) | 175 PSI (12.3 kg/sq<br>cm); (Full tank and<br>200 lb rider) | 175 PSI (12.3 kg/sq<br>cm); (Full tank and<br>200 lb rider) |
| Low flow rate  | 0.1 / 0.2 gal/min<br>(0.38 / 1.51 L/min)                    | 0.1 / 0.2 gal/min<br>(0.38 / 1.51 L/min)                    | 0.1 / 0.2 gal/min<br>(0.38 / 1.51 L/min)                    |
| Medium flow rate                                       | 0.2 / 0.4 gal/min<br>(0.76 / 1.51 L/min)                    | 0.2 / 0.4 gal/min<br>(0.76 / 1.51 L/min)                    | 0.2 / 0.4 gal/min<br>(0.76 / 1.51 L/min)                    |
| High flow rate   | 0.4 / 0.8 gal/min<br>(1.65 / 3.03 L/min)                    | 0.4 / 0.8 gal/min<br>(1.65 / 3.03 L/min)                    | 0.4 / 0.8 gal/min<br>(1.65 / 3.03 L/min)                    |
| Gradeability - Cleaning                                | 9% (5 degrees)  | 9% (5 degrees)  | 9% (5 degrees)  |




● Standard equipment, ○ Supplementary accessories, □ Mountable equipment

| Accessories  | Ref. no. | Min.<br>required | ADVENGER<br>X2805R-C 310<br>OBC | ADVENGER<br>X2805R-C 312<br>OBC | ADVENGER<br>X2805R 420<br>SC |
|--|----------|------------------|---------------------------------|---------------------------------|------------------------------|
| <b>Battery and Charger</b>   |          |                  |                                 |                                 |                              |
| INDICATOR BATTERY LEVEL  | 56397453 | 0                | ○                               | ○                               | ○                            |
| QUIQ PROGRAMMER KIT  | 56315732 | 0                | ○                               | ○                               | ○                            |
| <b>Deck Blade</b>  |          |                  |                                 |                                 |                              |
| BLADE KIT-LINATEX CYL  | 56601681 | 0                |                                 |                                 |                              |
| KIT SIDE SKIRT   | 56316194 | 0                |                                 |                                 |                              |
| SKIRT BLADE KIT-GUM  | 56383488 | 0                |                                 |                                 |                              |
| SKIRT BLADE KIT-PU   | 56383490 | 0                |                                 |                                 |                              |
| <b>Accessory Kit</b>   |          |                  |                                 |                                 |                              |
| KIT-SQUEEGEE SPRING ADVENGER   | 56382635 | 0                |                                 |                                 |                              |
| <b>Squeegee Blade</b>  |          |                  |                                 |                                 |                              |
| BLADE KIT-LINATEX SQGEE 28   | 56601746 | 0                |                                 |                                 |                              |
|  BLADE KIT-SQUEEGEE-GUM 28 | 56382734 | 0                | ○                               | ○                               | ○                            |
| BLADE KIT-SQUEEGEE-GUM 34  | 56382738 | 0                |                                 |                                 |                              |

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| Accessories   |                               | Ref. no.   | Min.<br>required | ADVANGER<br>X2805R-C 310<br>OBC | ADVANGER<br>X2805R-C 312<br>OBC | ADVANGER<br>X2805R 420<br>SC |
|---|-------------------------------|------------|------------------|---------------------------------|---------------------------------|------------------------------|
|     | BLADE KIT-SQUEEGEE-LINATEX 34 | 56382739   | 0                |                                 |                                 |                              |
|     | BLADE KIT-SQUEEGEE-PU 28      | 56382737   | 0                | ○                               | ○                               | ○                            |
|   | BLADE KIT-SQUEEGEE-PU 34      | 56382740   | 0                |                                 |                                 |                              |
|     | BLADE KIT-SQUEEGEE-RED GUM 28 | 56382735   | 0                | ○                               | ○                               | ○                            |
|   | KIT-GUM SQGEE 28              | 56601744   | 0                |                                 |                                 |                              |
| <b>Squeegee, Blade, Skirt and Splash Guard</b>                                      |                               |            |                  |                                 |                                 |                              |
|   | BLADE KIT-28 SKIRTS-RED GUM   | 56382887   | 0                |                                 |                                 |                              |
|   | BLADE-FRONT-STANDARD-34       | 56601275   | 0                |                                 |                                 |                              |
|   | KIT-PU SQGEE 28               | 56601745   | 0                |                                 |                                 |                              |
| <b>Battery Wet</b>  |                               |            |                  |                                 |                                 |                              |
|   | BATTERY-6V 420AH WET          | 56388582   | 0                |                                 |                                 | ●                            |
|   | BATTERY 6V 310AH WET          | 56391391   | 0                | ●                               |                                 |                              |
| <b>Other</b>  |                               |            |                  |                                 |                                 |                              |
|   | ARM REST LH & RH              | 7-03-04249 | 0                | ○                               | ○                               | ○                            |
|   | KIT SEAT BELT                 | 56422162   | 0                | ○                               | ○                               | ○                            |
|   | PAD RETAINER                  | 56505195   | 0                |                                 |                                 |                              |
|   | PROGRAMMER CABLE              | 56409823   | 0                | ○                               | ○                               | ○                            |
|   | VELCRO 2 SIDED 14             | 56112746   | 0                | ○                               | ○                               | ○                            |
| <b>Brush Cylindrical</b>  |                               |            |                  |                                 |                                 |                              |
|  | BRUSH 180 GRIT 28-BLUE/GREY   | 56412193   | 0                |                                 |                                 |                              |
|   | BRUSH 46 GRIT 28-ORANG/BROWN  | 56412195   | 0                |                                 |                                 |                              |
|   | BRUSH 80 GRIT 28-BLACK        | 56412194   | 0                |                                 |                                 |                              |

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| Accessories   |                               | Ref. no. | Min.<br>required | ADVANGER<br>X2805R-C 310<br>OBC | ADVANGER<br>X2805R-C 312<br>OBC | ADVANGER<br>X2805R 420<br>SC |
|---|-------------------------------|----------|------------------|---------------------------------|---------------------------------|------------------------------|
|   | BRUSH HARD NYLON 28-NATURAL   | 56412192 | 0                |                                 |                                 |                              |
|  | BRUSH POLYPROPYLENE 28-RED    | 56412046 | 0                |                                 |                                 |                              |
|  | BRUSH SOFT NYLON 28-YELLOW    | 56412191 | 0                |                                 |                                 |                              |
| <b>External Charger</b>   |                               |          |                  |                                 |                                 |                              |
|   | CHARGER 24 VOLT 120V          | 56412272 | 0                |                                 |                                 | •                            |
| <b>Pad Holder</b>   |                               |          |                  |                                 |                                 |                              |
|   | PAD HOLDER-14 3 LUG           | 56505800 | 0                |                                 |                                 |                              |
|   | PAD HOLDER-17 3 LUG           | 56505780 | 0                |                                 |                                 |                              |
| <b>Disc Brush 430 mm</b>  |                               |          |                  |                                 |                                 |                              |
|   | DISC BRUSH-17 AGLITE 500 Ø430 | 56505783 | 0                |                                 |                                 |                              |
|   | DISC BRUSH-17 DYNAGRIT 3 LUG  | 56505782 | 0                |                                 |                                 |                              |
|   | DISC BRUSH-17 MAGNAGRIT 3 LUG | 56505781 | 0                |                                 |                                 |                              |
|   | DISC BRUSH-17 MIDGRIT 3 LUG   | 56505787 | 0                |                                 |                                 |                              |
|   | DISC BRUSH-17 MIDLITE 3 LUG   | 56505788 | 0                |                                 |                                 |                              |
|   | DISC BRUSH-17 PROLENE 3 LUG   | 56505784 | 0                |                                 |                                 |                              |
|   | DISC BRUSH-17 PROLITE 3 LUG   | 56505785 | 0                |                                 |                                 |                              |
| <b>Disc Brush 370 mm</b>  |                               |          |                  |                                 |                                 |                              |
|   | DISC BRUSH-14 AGLITE 3 LUG    | 56505803 | 0                |                                 |                                 |                              |
|   | DISC BRUSH-14 DYNAGRIT 3 LUG  | 56505802 | 0                |                                 |                                 |                              |
|   | DISC BRUSH-14 MAGNAGRIT 3 LUG | 56505801 | 0                |                                 |                                 |                              |
|   | DISC BRUSH-14 MIDGRIT 3 LUG   | 56505807 | 0                |                                 |                                 |                              |
|   | DISC BRUSH-14 MIDLITE 3 LUG   | 56505808 | 0                |                                 |                                 |                              |
|   | DISC BRUSH-14 PROLENE 3 LUG   | 56505804 | 0                |                                 |                                 |                              |
|   | DISC BRUSH-14 PROLITE 3 LUG   | 56505805 | 0                |                                 |                                 |                              |
|   | DISC BRUSH-14 UNION MIX 3 LUG | 56505806 | 0                |                                 |                                 |                              |
| <b>Option</b>   |                               |          |                  |                                 |                                 |                              |
|   | PROTECTANT POLYDUR            | 50478A   | 0                | ○                               | ○                               | ○                            |
| <b>Pad</b>  |                               |          |                  |                                 |                                 |                              |
|   | PAD MICRO FIBER-14 IN         | 56112734 | 0                | ○                               | ○                               | ○                            |
|   | PAD-MAROON-14-10/CS           | 56112733 | 0                | ○                               | ○                               | ○                            |

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| Accessories    |                    | Ref. no. | Min.<br>required | ADVANGER<br>X2805R-C 310<br>OBC | ADVANGER<br>X2805R-C 312<br>OBC | ADVANGER<br>X2805R 420<br>SC |
|----------------|--------------------|----------|------------------|---------------------------------|---------------------------------|------------------------------|
| Flap and Skirt |                    |          |                  |                                 |                                 |                              |
|                | BLADE KIT-DECK-GUM | 56601816 | 0                | ○                               | ○                               | ○                            |