

Commodore™ DUO and Voyager™ DUO



Innovations in Interim & Deep Carpet Extraction

Multiple options in ONE machine, iCapsol interim cleaning,
and deep extraction cleaning.



- » Change from interim to deep cleaning process at the turn of a switch—no mechanical changeover needed.
- » Deluxe models are equipped with dual chemical tanks, allowing instant change from one chemical to another. This provides multiple cleaning options with no draining of tanks.
- » Floating, dual counter-rotating brushes agitate the cleaning solution into both sides of the carpet nap for even, thorough cleaning and improved carpet appearance. No operator adjustment needed.
- » With the interim method using the iCapsol encapsulating chemical, the carpet is dry and ready for traffic in approximately 20 minutes.
- » Low dBA of 59 during interim cleaning (Voyager DUO) and 63 (Commodore DUO).
- » iCapsol interim cleaning process extends the time between scheduled deep extractions.
- » Dual floating vac shoes with glide strip provide consistent contact over uneven surfaces and increased solution pick-up.



Scan the QR code to watch a
Commodore DUO & Voyager DUO
product demonstration.





Technical Specifications

Model:	Voyager DUO (Basic)	Voyager DUO (Deluxe)	Commodore DUO (Basic)	Commodore DUO (Deluxe)
Construction:	Powder-coated steel chassis, Rotationally-molded polyethylene tanks	Same	Same	Same
Vacuum Motor:	Two, 3 stage, 0.75 hp (560 watts)	Same	3 stage, 0.75 hp (560 watts),	Two, 3 stage, 0.75 hp (560 watts)
Solution Pump:	100 psi, diaphragm style, demand pump	Same	Same	Same
Brush Motor:	0.5 hp (373 watts)	Same	Same	Same
Drive System:	Transaxle, self-propelled	Same	Same	Same
Drive Motor:	0.74 hp (552 watts) DC, variable forward and reverse	Same	0.5 hp (373 watts) DC, variable forward and reverse	Same
Cleaning Path:	24" (61 cm) dual counter-rotating brushes	Same	20" (50.8 cm) dual counter-rotating brushes	Same
Cleaning Rate				
Interim:	1.5 mph (2.4 kph)	Same	Same	Same
Restorative:	0.5 mph (0.8 kph)	Same	Same	Same
Transport:	2.4 mph (3.9 kph)	Same	Same	Same
Cleaning Rate				
Interim:	15,840 ft ² /hr (1,472 m ² /hr)	Same	13,200 ft ² /hr (1226 m ² /hr)	Same
Restorative:	7,200 ft ² /hr (667 m ² /hr)	Same	6,000 ft ² /hr (557 m ² /hr)	Same
Solution Capacity:	31 gallon (119 ltr)	Same	19 gallon (73 ltr)	Same
Recovery Capacity:	22 gallon (83 ltr)	Same	17 gallon (66 ltr)	Same
Chemical Tanks				
Tank A:	N/A	2.06 gallon (7.78 ltr)	N/A	1.22 gallon (4.62 ltr)
Tank B:	N/A	0.55 gallon (2.09 ltr)	N/A	0.33 gallon (1.24 ltr)
Brush Speed:	1000 rpm	Same	Same	Same
Vacuum Shoe:	Dual floating 26" path (66 cm) with low friction glide	Same	Dual floating 24" path (61 cm) with low friction glide	Same
Electrical System:	36V	Same	Same	Same
Batteries (Optional):	Three, 12V deep cycle, 195 or 215 A/H	Same	Three, 12V deep cycle, 130, 195 or 215 A/H	Same
Battery Charger (Optional):	36V, 20A shelf	Same	Same	Same
Solution Spray:	Two restorative, quick change nozzles, Two interim, quick change nozzles, optional low flow jets	Same	Same	Same
Noise Level:				
Interim:	59 dBA	59 dBA	63 dBA	63 dBA
Deep:	69 dBA	69 dBA	71 dBA	71 dBA
Flow Rate				
Interim:	0.24 gpm (0.91 lpm)	Same	Same	Same
Restorative:	1.05 gpm (3.97 lpm)	Same	Same	Same
Wheels (non-marking)				
Front:	Two, 9" (22.9 cm) wheels	Same	Same	Same
Rear:	Two, 4" (10 cm)	Same	Same	Same
Dimensions (L x W x H):	59" x 32" x 43" (149.9 cm x 81.3 cm x 109 cm)	Same	54" x 27" x 43" (137.2 cm x 68.6 cm x 109 cm)	Same
Battery Exchange (Optional):	Includes two battery carts, two trays, extra battery cables, set of three, 12V deep cycle, 195 or 215 A/H batteries	Same	Same	Same
Battery Exchange Construction:	Welded, powder-coated steel, Two, 4" (10 cm) non-marking casters, Two, 4" (10 cm) non-marking wheels	Same	Same	Same

Specifications are subject to change without notice.



DUO Productivity

Interim Cleaning
Per Hour at 1.5 mph

Restorative Deep Cleaning
Per Hour at 0.5 mph

Performance Features



Dual Vac Shoes
Dual overlapping vacuum shoes with glide strips provide complete and powerful pick-up.



Dual Tanks

- Easy-to-fill tanks provide pre-metered chemical applications at ratios of 16:1 and 64:1. (Deluxe Models)
- Designed for use with optional floor and carpet tools, providing increased versatility and productivity.



Intuitive Control Panel



On-Board Accessory Wand



Battery Exchange Cart



Easy Access To Batteries & Components

Five ways to use Windsor's DUO Carpet Extractors

Encapsulation – Extends time between deep extractions and reduces re-soiling.

Deep Extraction – Deep, restorative cleaning.

Pre-spray and Rinse – Cleaning of surface soiling and extraction of soil in carpet while leaving the carpet free of shampoo or detergent, reducing resoiling.

Pre-spray and Extraction – Deep, restorative cleaning for heavily soiled carpet.

Rinse Only – Surface cleaning of carpet and elimination of detergent and soap build-up, brightening the carpet and reducing resoiling.

Target Markets:

- Event Centers
- Hospitality
- Education
- Light Industrial
- Airports



Windsor Innovations Protect:



Indoor Air Quality



Water



People



Environment