

Voyager™ and Commodore™ 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.
- » Floating dual counter-rotating brushes agitate and permeate the cleaners 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.
- » iCapsol interim cleaning process extends the time before re-soiling occurs and reduces wicking.
- » The DUO machines provide exceptional maneuverability and visibility; their compact design makes it easy to operate in small areas.
- » Dual floating vac shoes with glides provide consistent contact even over uneven surfaces for unmatched cleaning with no operator adjustment needed.



Performance Features



- » Easy-to-use cleaning mode selection eliminates operator error and requires no mechanical changeover to switch modes.



- » Dual quick connect spray jets set for interim and deep extraction cleaning.



- » Dual counter-rotating brushes for agitating and permeating cleaners into carpet nap in one pass.



- » Dual overlapping vacuum shoes with glides minimize wear to carpet and provide consistent contact over uneven surfaces.



- » Optional fast and simple battery exchange system to provide extended run time.

- » Easy access to components for maintenance.

Technical Specifications

Model: Order No.:	VOYDU1 1.008-625.0	COMDU1 1.008-621.0
Construction:	Powder-coated steel chassis Rotationally-molded polyethylene tanks	Powder-coated steel chassis Rotationally-molded polyethylene tanks
Vacuum Motor:	2 x 3 stage, 0.75 hp (560 watts)	1 x 3 stage, 0.75 hp (560 watts),
Solution Pump:	100 psi, diaphragm style, demand pump	100 psi, diaphragm style, demand pump
Brush Motor:	0.5 hp (373 watts)	0.5 hp (373 watts)
Cleaning Path:	24" (610 mm) dual counter-rotating brushes	20" (508 mm) dual counter-rotating brushes
Drive System:	Transaxle, self-propelled	Transaxle, self-propelled
Drive Motor:	0.74 hp (552 watts) DC, variable forward and reverse	0.5 hp (373 watts) DC, variable forward and reverse
Cleaning Speed Interim: Restorative: Transport:	110 ft/min 55 ft/min 0-250 ft/min	110 ft/min 55 ft/min 0-250 ft/min
Cleaning Rate Interim: Restorative:	13,200 ft ² /hr (1125 m ² /hr) 6,600 ft ² /hr (562 m ² /hr)	11,000 ft ² /hr (920 m ² /hr) 5,500 ft ² /hr (460 m ² /hr)
Solution Capacity:	32 gal (120 l)	20 gal (75.7 l)
Recovery Capacity:	21 gal (83.3 l)	17 gal (60.6 l)
Brush Speed:	1000 rpm	1000 rpm
Vacuum Shoe:	Dual floating 26" path (660 mm) with low friction glide	Dual floating 24" path (610 mm) with low friction glide
Electrical System:	36V	36V
Batteries (optional):	3 x 12V deep cycle, 195 or 215 A/H	3 x 12V deep cycle, 130, 195 or 215 A/H
Battery Charger (optional):	36V, 20A shelf	36V, 20A shelf
Solution Spray:	Two restorative, quick change nozzles Two interim, quick change nozzles, optional low flow jets	Two restorative, quick change nozzles Two interim, quick change nozzles, optional low flow jets
Flow Rate Interim/Deep:	0.24 gpm/ 1.05 gpm	0.24 gpm/ 1.05 gpm
Wheels Front: Rear:	2 x 9" (229 mm) wheels 2 x 4" (100 mm)	2 x 9" (229 mm) wheels 2 x 4" (100 mm)
Dimensions (LxWxH):	59" (1499 mm) x 32" (813 mm) x 43" (1090 mm)	54" (1372 mm) x 27" (686 mm) x 43" (1090 mm)
Battery Exchange:	Includes two battery carts, two trays, extra battery cables, set of three, 12V deep cycle, 195 or 215 A/H batteries	Includes two battery carts, two trays, extra battery cables, set of three, 12V deep cycle, 195 or 215 A/H batteries
Battery Exchange Construction:	Welded, powder-coated steel, 2 x 4" (100 mm) non-marking casters, 2 x 4" (100 mm) non-marking wheels	Welded, powder-coated steel, 2 x 4" (100 mm) non-marking casters, 2 x 4" (100 mm) non-marking wheels

Specifications are subject to change without notice.

iCapsol Cleaning Technology.

In the iCapsol interim mode, the DUO machines use Windsor's proven iCapsol Encapsulation™ technology contained in the Red Carpet iCapsol Carpet cleaner to encapsulate the soil in micro-crystals that are non-sticky and won't attract more soil. The residue is easily vacuumed at next scheduled vacuuming.

Which one is right for you?

iCapsol Encapsulating Interim Cleaning Chemical: This Windsor chemical contains the latest in detergent polymer advancements, offering superior soil encapsulation and quick removal from carpet by vacuuming. Ideal product where down time for cleaning is limited.
(W450-4)



iCapsol Encapsulating Interim Cleaning Chemical with Carpet Protection: This chemical offers all the features and benefits of the original encapsulation chemical, plus it includes a special fluoropolymer that provides increased stain resistance for commercial nylons and nylon blends.
(W455-4)



Windsor Innovations Protect:



Indoor Air Quality



Water



People



Environment