



# ORB TECHNOLOGY AND CHARIOT PRODUCTIVITY COMBINED.

Experience dual-motion orbital scrubbing on our highly productive Chariot 2 platform.

# Dual-motion ORB technology with Chariot productivity.

The Chariot 2 iScrub 20 Deluxe with ORB Technology is the ultimate solution for top-scrubbing and chemical-free finish removal of floors. It provides best-in-class results with its dual orbital performance and green cleaning by using less chemicals, water, energy and labor. We combined the productivity of our stand-on Chariot line with our patent pending orbital technology into one superior machine. The dual-motion of our ORB technology provides the best scrubbing action on the market. Unlike traditional machines, the Chariot with ORB generates thousands of 3/8 inch orbit contact points that spin at 1725 revolutions per minute, while at the same time it spins within an 80 rpm rotational movement. These thousands of orbital drive contact points provide the highest level of mechanical action on the market.



## Hygienic tank design

- Easy to clean tank design ensures that everyone will be safe and healthy
- Float shutoff ball keeps water out of vac motor

#### Quick and convenient access to everything you need

 Wide open accessibility allows for simple servicing, cleaning of recovery tanks and battery charging

#### Easy to use controls

- Kärcher EASY dial makes training quick and simple, reducing the time spent training operators
- Separate pre-programmed top-scrub mode on dial for easy, consistent results. No operator adjustment required, just set it and go. Standard on all non-chemical metering models.

#### Chemical Metering

- Available with an optional chemical metering system
- The chemical container removes from the fill port for ease of filling and cleaning

#### 5 Follows your lead

 The flow meter can sense a change in flow rate from the solution tank and automatically adjusts to maintain dilution ratio

# **Technical Specifications and Order Numbers.**

# **CHARIOT 2 ISCRUB 20 DELUXE WITH ORB TECHNOLOGY**

TECHNICAL SPECIFICATIONS			
Cleaning path in	20		
Productivity (practical) ft <sup>2</sup> /hr	18,000		
Brushes (disc) in	20		
Brush motor hp	0.33		
Brush speed rpm	180		
Brush pressure Ibs	50		
Solution capacity gal	10		
Recovery capacity gal	10		
Electrical system	36V 3x12V 130 A/H, 36V 3x12V 114 A/H AGM		
Operating noise level dBA	67		
Weight (w/o batteries) Ibs	250		
Dimensions (L x W x H) in	42 x 26.5 x 50.75		

# EQUIPMENT

Order No.	Description
9.841-316.0	Chariot 2 iScrub 20 Deluxe with ORB <sup>™</sup> Technology, with 3 x 130 A/H batteries, 21A automatic charger, orbital driver
9.841-315.0	Chariot 2 iScrub 20 Deluxe with ORB <sup>™</sup> Technology, with 3 x 130 A/H batteries, 21A automatic charger, chemical metering, orbital driver
9.841-320.0	Chariot 2 iScrub 20 Deluxe with ORB <sup>™</sup> Technology, with 3 x 114 A/H AGM batteries, 21A automatic charger, orbital driver
9.841-319.0	Chariot 2 iScrub 20 Deluxe with ORB <sup>™</sup> Technology, with 3 x 114 A/H AGM batteries, 21A automatic charger, chemical metering, orbital driver
9.841-318.0	Chariot 2 iScrub 20 Deluxe with ORB <sup>™</sup> Technology, with 3 x 114 A/H AGM batteries, 21A on-board charger, orbital driver
9.841-317.0	Chariot 2 iScrub 20 Deluxe with ORB <sup>™</sup> Technology, with 3 x 114 A/H AGM batteries, 21A on-board charger, chemical metering, orbital driver

AC	ACCESSORIES		
	Order No.	Description	
	8.632-606.0	Chariot Front Squeegee Linatex, Chariot iScrub 20/Chariot iScrub 20 Deluxe	
	8.632-607.0	Chariot Rear Squeegee Linatex, Chariot iScrub 20/Chariot iScrub 20 Deluxe	
	8.634-205.0	Chariot Front Squeegee Urethane, Chariot iScrub 20/Chariot iScrub 20 Deluxe	
	8.634-206.0	Chariot Rear Squeegee Urethane, Chariot iScrub 20/Chariot iScrub 20 Deluxe	
	8.639-259.0	Pad Driver, 20"	

■ Included □ Optional

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