

# S5 150 S 85 HD/100 HD/BC

HD versions features new better brushes and traction motors, powerful and more reliable induction motors for hard duty application, gives better cleaning result and performance and less service problems due to also new, stronger all gear box. New side splash guards for the brush head for better splash protection, better cleaning result due to longer time of keeping cleaning solution under the brushes, easy to replace, good accessibility and automatic adjustable for the best splash protection possible. New model with brush head of 100 cm working width for area performance up to 6000 m<sup>2</sup>/h which is 20% more surface coverage then 85 cm version. In HD quality for the highest reliability and efficiency.



Ride on



Control panel with display for onboard diagnostic



On board computer



Large opening



Sturdy removable frame

## PRODUCT IDENTIFICATION

Type	Ref. No.	Pieces / pallet
<b>S5 150 S 85 HD</b>	10.1585.00	<b>1</b>
<b>S5 150 S 85 HD BC</b>	13.1585.00	<b>1</b>
<b>S5 150 S 100 HD</b>	10.0510.00	<b>1</b>
<b>S5 150 S 100 HD BC</b>	13.0510.00	<b>1</b>

## TECHNICAL DATA

FEATURES			TRACTION	
Cleaning width	mm	850/1000	Motor rating	W
Squeegee width	mm	1.050/1.300	Driving speed	km / h
Performance (theoretical)	m <sup>2</sup> / h	5.000/6.000	Hill climbing ability	%
Power supply	Battery 36 V		<b>VACUUM</b>	
Installed power	W	2.650	Motor rating	W
Advancement	Traction forwards/backwards		Vacuum	mbar/mm H2O
<b>BRUSHES</b>			Airflow rate	l / sec
Diameter / pad / No.	mm-inch/nr	(85) 440 / 17" x 2 (100) 508 / 20" x 2	Noise level	dB(A)
Motor rating / No.	W / nr	500 x 2	<b>TANK</b>	
Motor speed	rpm	170/140	Type	Double tank
Contact pressure	gr / cm <sup>2</sup>	33	Cleaning solution tank	l
			Recovery tank	l
			<b>DIMENSIONS</b>	mm
			<b>WEIGHT</b> empty / with batteries	kg

## STANDARD ACCESSORIES (850/1000 HD)

Type	Ref. No.	Type	Ref. No.
Brush PP strong Ø 0,9 (x 2) (85 HD)	40.0107.00	Mini splashguard (100 HD)	39.01115.00
Brush splashguard (85 HD)	39.0023.00	Cabinet charger 36 V 28 A (*)	18.0008.00
Mini splashguard (85 HD)	39.0109.00	Battery set (6 pcs) gel 6 V 270 Ah (*)	18.0011.00
Brush PP strong Ø 0,9 (x 2) (100 HD)	40.0109.00		
Brush splashguard (100 HD)	39.0114.00	(*) only for BC version	