

# **ruby 48bh 3SD**

01 2019








**Use and maintenance**



**Warning! Please read the instructions before use.**

TECHNICAL DESCRIPTION		<b>ruby 48bh 3SD</b>
Cleaning width	mm	508
	in	20
Squeegee width	mm	770
	in	30
Working capacity, up to	m <sup>2</sup> /h	2030
	sqft/h	21.851
Brushes diameter	mm	1 x 508
	in	1 x 20
Brushes rpm	rpm	155
Pressure on the brushes	kg	30
	lbs.	66
Brushes motor	W	450
	A	18.5
Suction motor	W	450
	A	18.8
Suction vacuum	mbar	120
	water lift	48
Traction motor	W	120
	A	48
Type of drive		automatic
Movement speed	km/h	4
	mph	2.5
Maximum gradient	%	2
Water/Solution tank	l	40
	gal	10.6
Detergent solution tank (3SD)	l	3
	gal	0,8
Recovery tank	l	42
	gal	11.1
Machine length	mm	1207
	in	47,5
Machine height	mm	1068
	in	42
Machine width (without squeegee)	mm	560
	in	22
Weight of the machine (empty and without batteries)	kg	91
	lbs.	200.6
Gross weight of the machine (in conformity with EN 60335-2-72 art. 5.z102)	kg	205
	lbs.	452
Tension of the batteries	V	24
Capacity of the batteries	Ah <sub>5</sub>	110
Weight of the batteries	kg	74
	lbs.	163
Compartment of the batteries	mm	350x342x310
	in	13,8x13,5x12
Acoustic pressure level (in conformity with EN 60704-1) Lpa	dB (A)	<70
Class		III
Protection level	IP	23
Weight packed machine	kg	105
	lbs.	231,5
Packing dimensions (LxDxH)	cm	118x67x119
	in	46.5x26.4x47



24 V 	1050 W	 74 kg
 2%	 III	IP23  205 kg
<b>ruby 48bh 3SD</b>	<b>s / N</b>	