

INDOOR

CATALOGUE 2018



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Scrubbing path

mm 350



Solution tank

l 16



Coverage performance

m²/h 1050



Working time

h:min ~1:20

INFORMATIONS

Brush size	mm	1 x 350	Brush motor power	W	1 x 250
Brush rpm	rpm	170	Traction motor power	W	//
Brush pressure	kg	28	Maximum slope	%	2
Squeegee width	mm	420	Vacuum motor power (stages)	W	2 x 250
Recovery tank	l	18	Water lift	mm H2O	540
Voltage	V	12	Dimensions (LxWxH)	mm	720x490x645
Max battery capacity (DIN)	Ah/5	65 (AGM)	Weight without battery	kg	40
On board battery charger	-	12V - 8A	Weight with battery	kg	66
Batteries compartment (LxWxH)	mm	290x190x235	Packaging (LxWxH)	mm	790x520x770
Battery weight	kg	26			
Total power	W	450			

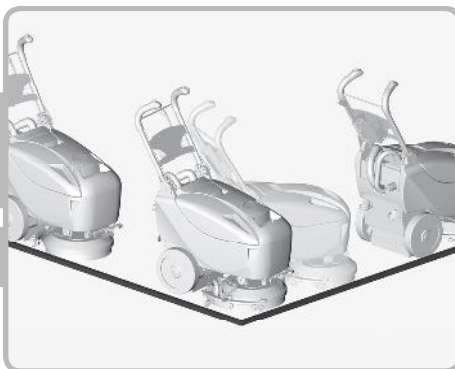
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shine





Scrubbing path

mm 350



Solution tank

l 16



Coverage performance

m²/h 1050



Working time

h:min -

INFORMATIONS

Brush size	mm	1 x 350	Brush motor power	W	1 x 250
Brush rpm	rpm	170	Traction motor power	W	//
Brush pressure	kg	28	Maximum slope	%	2
Squeegee width	mm	420	Vacuum motor power (stages)	W	2 x 200
Recovery tank	l	18	Water lift	mm H2O	540
Voltage	V	12	Dimensions (LxWxH)	mm	720x490x645
Max battery capacity (DIN)	Ah/5	65 (AGM)	Weight without battery	kg	42
On board battery charger	-	12V - 8A	Weight with battery	kg	68
Batteries compartment (LxWxH)	mm	290x190x235	Packaging (LxWxH)	mm	790x520x770
Battery weight	kg	26	Life time UV source	h	9000
Total power	W	550	ECORAY® system power	microW/mm²	100

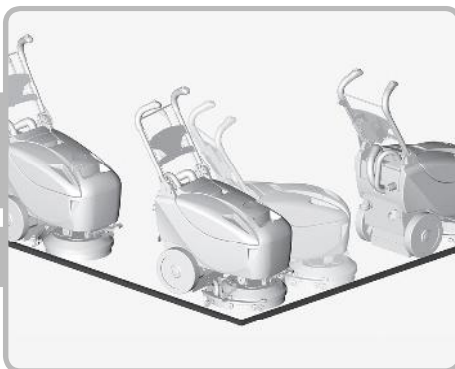
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Scrubbing path

mm 350



Solution tank

l 16



Coverage performance

m²/h 1050



Working time

h:min ~1:20

INFORMATIONS

Brush size	mm	1 x 350	Brush motor power	W	1 x 250
Brush rpm	rpm	170	Traction motor power	W	//
Brush pressure	kg	28	Maximum slope	%	2
Squeegee width	mm	420	Vacuum motor power (stages)	W	2 x 200
Recovery tank	l	18	Water lift	mm H2O	540
Voltage	V	12	Dimensions (LxWxH)	mm	720x490x645
Max battery capacity (DIN)	Ah/5	65 (AGM)	Weight without battery	kg	40
On board battery charger	-	12V - 8A	Weight with battery	kg	//
Batteries compartment (LxWxH)	mm	290x190x235	Packaging (LxWxH)	mm	790x520x770
Battery weight	kg	//			
Total power	W	450			

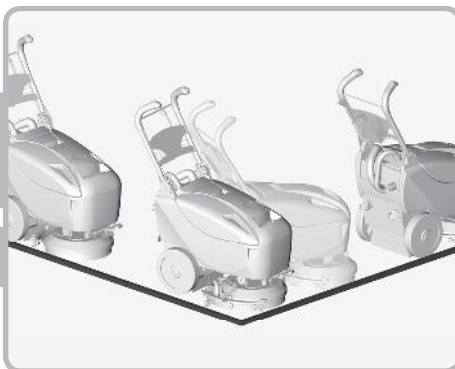
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Scrubbing path

mm 350



Solution tank

l 16



Coverage performance

m²/h 1050



Working time

h:min -

INFORMATIONS

Brush size	mm	1 x 350	Brush motor power	W	1 x 250
Brush rpm	rpm	170	Traction motor power	W	//
Brush pressure	kg	28	Maximum slope	%	2
Squeegee width	mm	420	Vacuum motor power (stages)	W	2 x 200
Recovery tank	l	18	Water lift	mm H2O	540
Voltage	V	12	Dimensions (LxWxH)	mm	720x490x645
Max battery capacity (DIN)	Ah/5	65 (AGM)	Weight without battery	kg	42
On board battery charger	-	12V - 8A	Weight with battery	kg	//
Batteries compartment (LxWxH)	mm	290x190x235	Packaging (LxWxH)	mm	790x520x770
Battery weight	kg	//	Life time UV source	h	9000
Total power	W	550	ECORAY® system power	microW/mm ²	100

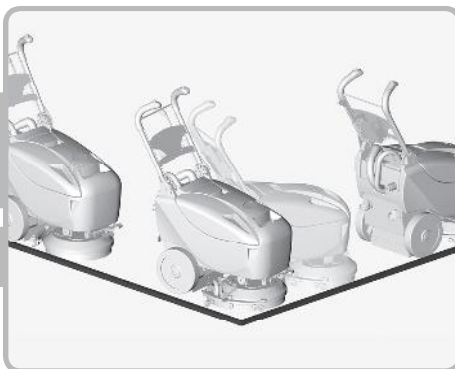
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Scrubbing path

mm 450



Solution tank

l 40



Coverage performance

m²/h 1800



Working time

h:min ~2:45

INFORMATIONS

Brush size	mm	1 X 450	Brush motor power	W	1 x 600
Brush rpm	rpm	160	Traction motor power	W	//
Brush pressure	kg	30	Maximum slope	%	2
Squeegee width	mm	650	Vacuum motor power (stages)	W	490 [3]
Recovery tank	l	45	Water lift	mm H2O	1590
Voltage	V	24	Dimensions (LxWxH)	mm	1030x720x950
Max battery capacity (DIN)	Ah/5	120(Wet)/105(Gel)	Weight without batteries	kg	65
Battery charger	-	24V - 15A	Weight with batteries (max)	kg	145
Batteries compartment (LxWxH)	mm	365x365x320	Packaging (LxWxH)	mm	1060x670x1100
Batteries weight (max)	kg	80			
Total power	W	1090			

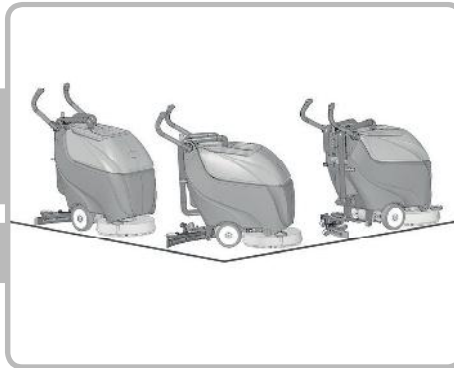
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Scrubbing path

mm 450



Solution tank

l 40



Coverage performance

m²/h 2250



Working time

h:min ~2:45

INFORMATIONS

Brush size	mm	1 X 450	Brush motor power	W	1 x 600
Brush rpm	rpm	140	Traction motor power	W	200
Brush pressure	kg	30	Maximum slope	%	2
Squeegee width	mm	650	Vacuum motor power (stages)	W	490 (3)
Recovery tank	l	45	Water lift	mm H2O	1590
Voltage	V	24	Dimensions (LxWxH)	mm	1030x720x950
Max battery capacity (DIN)	Ah/5	120(Wet)/105(Gel)	Weight without batteries	kg	73
Battery charger	-	24V - 15A	Weight with batteries (max)	kg	153
Batteries compartment (LxWxH)	mm	365x365x320	Packaging (LxWxH)	mm	790x520x770
Batteries weight (max)	kg	80			
Total power	W	1290			

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Scrubbing path

mm 450



Solution tank

l 40



Coverage performance

m²/h 1800



Working time

h:min -

INFORMATIONS

Brush size	mm	1 X 450	Brush motor power	W	1 x 450
Brush rpm	rpm	160	Traction motor power	W	//
Brush pressure	kg	30	Maximum slope	%	2
Squeegee width	mm	650	Vacuum motor power (stages)	W	550 (3)
Recovery tank	l	45	Water lift	mm H2O	1590
Voltage	V	220	Dimensions (LxWxH)	mm	1030x720x950
Max battery capacity (DIN)	Ah/5	//	Weight without batteries	kg	68
Battery charger	-	//	Weight with batteries (max)	kg	//
Batteries compartment (LxWxH)	mm	//	Packaging (LxWxH)	mm	1060x670x1100
Batteries weight (max)	kg	//			
Total power	W	1000			

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Scrubbing path

mm 550



Solution tank

l 40



Coverage performance

m²/h 2200



Working time

h:min ~2:45

INFORMATIONS

Brush size	mm	2 X 280	Brush motor power	W	2 x 200
Brush rpm	rpm	140	Traction motor power	W	//
Brush pressure	kg	30	Maximum slope	%	2
Squeegee width	mm	650	Vacuum motor power (stages)	W	490 (3)
Recovery tank	l	45	Water lift	mm H2O	1590
Voltage	V	24	Dimensions (LxWxH)	mm	1000x720x960
Max battery capacity (DIN)	Ah/5	120(Wet)/105(Gel)	Weight without batteries	kg	65
Battery charger	-	24V - 15A	Weight with batteries (max)	kg	145
Batteries compartment (LxWxH)	mm	365x365x320	Packaging (LxWxH)	mm	1060x670x1100
Batteries weight (max)	kg	80			
Total power	W	890			

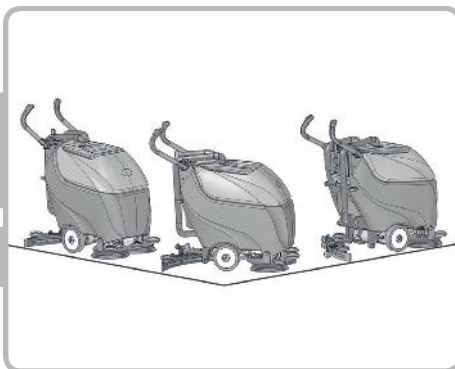
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Scrubbing path

mm 550



Solution tank

l 40



Coverage performance

m²/h 2750



Working time

h:min ~2:45

INFORMATIONS

Brush size	mm	2 X 280	Brush motor power	W	2 x 200
Brush rpm	rpm	140	Traction motor power	W	200
Brush pressure	kg	30	Maximum slope	%	2
Squeegee width	mm	650	Vacuum motor power (stages)	W	490 (3)
Recovery tank	l	45	Water lift	mm H2O	1590
Voltage	V	24	Dimensions (LxWxH)	mm	1000x720x960
Max battery capacity (DIN)	Ah/5	120(Wet)/105(Gel)	Weight without batteries	kg	72
Battery charger	-	24V - 15A	Weight with batteries (max)	kg	152
Batteries compartment (LxWxH)	mm	365x365x320	Packaging (LxWxH)	mm	1060x670x1100
Batteries weight (max)	kg	80			
Total power	W	1090			

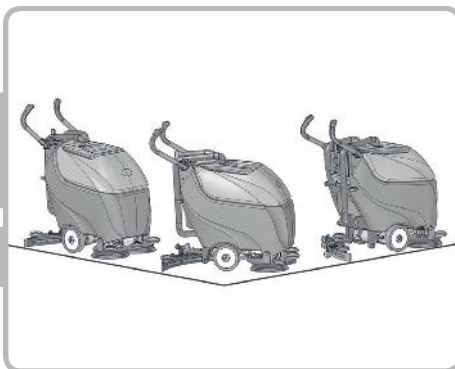
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GRANDE BRIO

RIDE ON 75 - 550



Scrubbing path

mm 550



Solution tank

l 75



Coverage performance

m²/h 3000



Working time

h:min > 3h

INFORMATIONS

Brush size	mm	2 X 280	Brush motor power	W	2 x 200
Brush rpm	rpm	190	Traction motor power	W	450 (rear)
Brush pressure	kg	20	Maximum slope	%	5
Squeegee width	mm	650	Vacuum motor power (stages)	W	490 (3)
Recovery tank	l	80	Water lift	mm H2O	1590
Voltage	V	24	Dimensions (LxWxH)	mm	1150x780x1430
Max battery capacity (DIN)	Ah/5	150(Wet)	Weight without batteries	kg	143
Battery charger	-	24V - 15A	Weight with batteries (max)	kg	263
Batteries compartment (LxWxH)	mm	400x420x325	Packaging (LxWxH)	mm	1200x800x1590
Batteries weight (max)	kg	120			
Total power	W	1340			

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dura
sweep

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shine



10

GRANDE BRIO

RIDE ON 75 - 650



Scrubbing path

mm 650



Solution tank

l 75



Coverage performance

m²/h 3250



Working time

h:min > 3h

INFORMATIONS

Brush size	mm	4 X 180	Brush motor power	W	4 x 100
Brush rpm	rpm	190	Traction motor power	W	700 (frontal)
Brush pressure	kg	28	Maximum slope	%	5
Squeegee width	mm	750	Vacuum motor power (stages)	W	490 (3)
Recovery tank	l	80	Water lift	mm H2O	1590
Voltage	V	24	Dimensions (LxWxH)	mm	1150x780x1430
Max battery capacity (DIN)	Ah/5	150(Wet)	Weight without batteries	kg	153
Battery charger	-	24V - 15A	Weight with batteries (max)	kg	263
Batteries compartment (LxWxH)	mm	400x420x325	Packaging (LxWxH)	mm	1200x800x1590
Batteries weight (max)	kg	120			
Total power	W	1590			

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brio

dura
sweep

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11



Scrubbing path

mm 800



Solution tank

l 75



Coverage performance

m²/h 4000



Working time

h:min > 3h

INFORMATIONS

Brush size	mm	4 X 205	Brush motor power	W	4 x 200
Brush rpm	rpm	210	Traction motor power	W	700 (frontal)
Brush pressure	kg	35	Maximum slope	%	5
Squeegee width	mm	850	Vacuum motor power (stages)	W	490 (3)
Recovery tank	l	80	Water lift	mm H2O	1590
Voltage	V	24	Dimensions (LxWxH)	mm	1150x780x1430
Max battery capacity (DIN)	Ah/5	150(Wet)	Weight without batteries	kg	163
Battery charger	-	24V - 15A	Weight with batteries (max)	kg	283
Batteries compartment (LxWxH)	mm	400x420x325	Packaging (LxWxH)	mm	1200x800x1590
Batteries weight (max)	kg	120			
Total power	W	1990			

grande
brío

dura
sweep

dura
vac

dura
steam

dura
shine



GRANDE BRIO

RIDE ON 75 - 650 ECORAY



Scrubbing path

mm 650



Solution tank

l 75



Coverage performance

m²/h 3250



Working time

h:min > 3h

INFORMATIONS

Brush size	mm	4 X 205	Brush motor power	W	4 x 100
Brush rpm	rpm	210	Traction motor power	W	700 (frontal)
Brush pressure	kg	28	Maximum slope	%	5
Squeegee width	mm	750	Vacuum motor power (stages)	W	490 (3)
Recovery tank	l	80	Water lift	mm H2O	1590
Voltage	V	24	Dimensions (LxWxH)	mm	1150x780x1430
Max battery capacity (DIN)	Ah/5	150(Wet)	Weight without batteries	kg	158
Battery charger	-	24V - 15A	Weight with batteries (max)	kg	278
Batteries compartment (LxWxH)	mm	400x420x325	Packaging (LxWxH)	mm	1200x800x1590
Batteries weight (max)	kg	120	Life time UV source	h	9000
Total power	W	1690	ECORAY® system power	microW/mm²	100

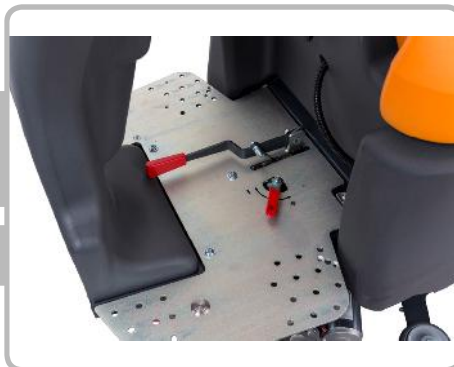
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13

GRANDE BRIO

RIDE ON 75 - C62



Scrubbing path

mm 620



Solution tank

l 75



Coverage performance

m²/h 3200



Working time

h:min > 3h

INFORMATIONS

Brush size	mm	cyl. 2 x 100 x 610	Brush motor power	W	2 x 500
Brush rpm	rpm	210	Traction motor power	W	450 (rear)
Brush pressure	kg	0-30	Maximum slope	%	5
Squeegee width	mm	850	Vacuum motor power (stages)	W	490 (3)
Recovery tank	l	80	Water lift	mm H2O	1590
Voltage	V	24	Dimensions (LxWxH)	mm	1150x780x1430
Max battery capacity (DIN)	Ah/5	150(Wet)	Weight without batteries	kg	183
Battery charger	-	24V - 15A	Weight with batteries (max)	kg	303
Batteries compartment (LxWxH)	mm	400x420x325	Packaging (LxWxH)	mm	1200x800x1590
Batteries weight (max)	kg	120			
Total power (2S)	W	2040 (2140)			

grande
brío

dura
sweep

dura
vac

dura
steam

dura
shine



14

GRANDE BRIO

RIDE ON 115 - 650



Scrubbing path

mm 650



Solution tank

l 115



Coverage performance

m²/h 3250

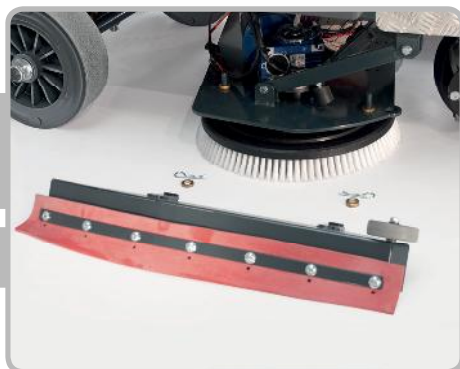


Working time

h:min >5:15

INFORMATIONS

Brush size	mm	2 X 340	Brush motor power	W	2 x 500
Brush rpm	rpm	190	Traction motor power	W	600
Brush pressure	kg	45	Maximum slope	%	5
Squeegee width	mm	650	Vacuum motor power (stages)	W	490 [3]
Recovery tank	l	125	Water lift	mm H2O	1590
Voltage	V	24	Dimensions (LxWxH)	mm	1450x780x1450
Max battery capacity (DIN)	Ah/5	320(Wet)/300(Gel)	Weight without batteries	kg	215,5
Battery charger	-	24V - 25A	Weight with batteries (max)	kg	447,50
Batteries compartment (LxWxH)	mm	510x415x450	Packaging (LxWxH)	mm	1690x950x1635
Batteries weight (max)	kg	232			
Total power	W	2090			



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GRANDE BRIO

RIDE ON 115 - 750



Scrubbing path

mm 750



Solution tank

l 115



Coverage performance

m²/h 3750

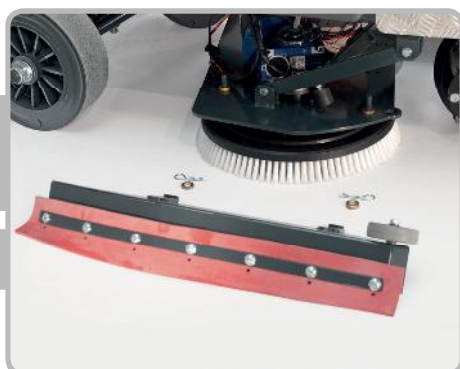


Working time

h:min >4:45

INFORMATIONS

Brush size	mm	2 X 390	Brush motor power	W	2 x 500
Brush rpm	rpm	190	Traction motor power	W	600
Brush pressure	kg	55	Maximum slope	%	5
Squeegee width	mm	750	Vacuum motor power (stages)	W	490 (3)
Recovery tank	l	125	Water lift	mm H2O	1590
Voltage	V	24	Dimensions (LxWxH)	mm	1500x830x1450
Max battery capacity (DIN)	Ah/5	320(Wet)/300(Gel)	Weight without batteries	kg	225,5
Battery charger	-	24V - 25A	Weight with batteries (max)	kg	457,50
Batteries compartment (LxWxH)	mm	510x415x450	Packaging (LxWxH)	mm	1690x950x1635
Batteries weight (max)	kg	232			
Total power	W	2090			



grande
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16



Scrubbing path

mm 1100



Solution tank

l 115



Coverage performance

m²/h 5500

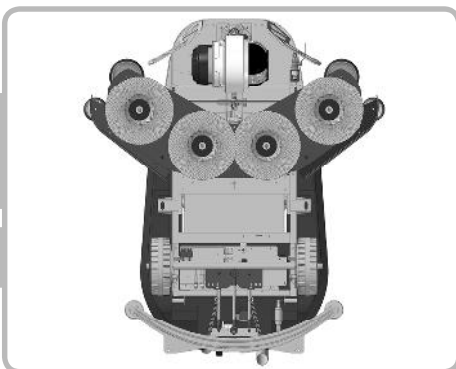


Working time

h:min >4:45

INFORMATIONS

Brush size	mm	4 X 280	Brush motor power	W	4 x 200
Brush rpm	rpm	205	Traction motor power	W	600
Brush pressure	kg	50	Maximum slope	%	5
Squeegee width	mm	850	Vacuum motor power (stages)	W	490 [3]
Recovery tank	l	125	Water lift	mm H2O	1590
Voltage	V	24	Dimensions (LxWxH)	mm	1500x1180x1450
Max battery capacity (DIN)	Ah/5	320(Wet)/300(Gel)	Weight without batteries	kg	233
Battery charger	-	24V - 25A	Weight with batteries (max)	kg	465
Batteries compartment (LxWxH)	mm	510x415x450	Packaging (LxWxH)	mm	1690x950x1635
Batteries weight (max)	kg	232			
Total power	W	1890			



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GRANDE BRIO

RIDE ON 115 - C82



Scrubbing path

mm 825



Solution tank

l 115



Coverage performance

m²/h 4100



Working time

h:min >4:30

INFORMATIONS

Brush size	mm	cyl. 2 X 140 X 765	Brush motor power	W	2 x 600
Brush rpm	rpm	160	Traction motor power	W	600
Brush pressure	kg	50	Maximum slope	%	5
Squeegee width	mm	850	Vacuum motor power (stages)	W	490 (3)
Recovery tank	l	125	Water lift	mm H2O	1590
Voltage	V	24	Dimensions (LxWxH)	mm	1500x950x1450
Max battery capacity (DIN)	Ah/5	320(Wet)/300(Gel)	Weight without batteries	kg	220,50
Battery charger	-	24V - 25A	Weight with batteries (max)	kg	452,5
Batteries compartment (LxWxH)	mm	510x415x450	Packaging (LxWxH)	mm	1690x950x1635
Batteries weight (max)	kg	232			
Total power	W	2290			

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18



Max sweeping width mm 550



Hopper capacity l 25



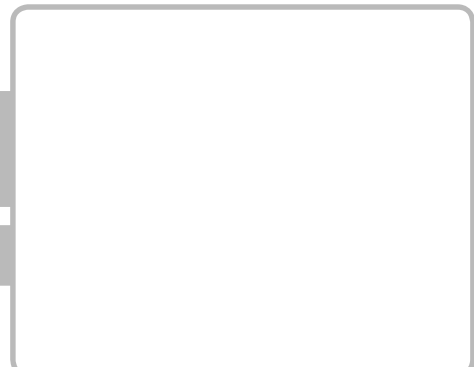
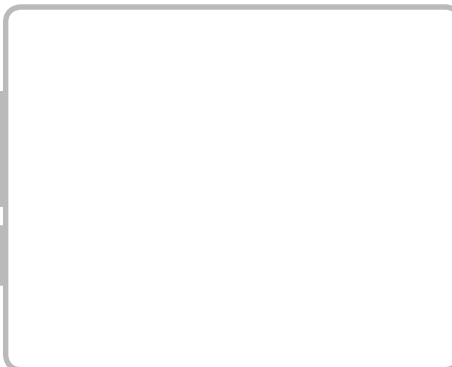
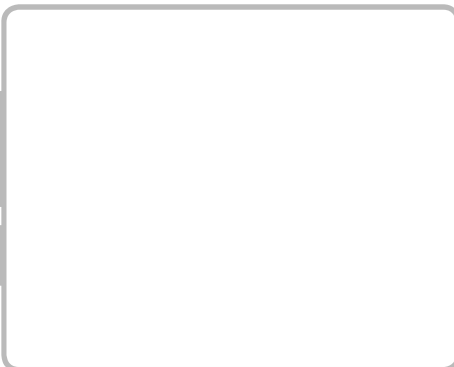
Coverage performance m²/h 1600



Total power W //

INFORMATIONS

Maximum speed	Km/h	-	Traction	-	-
Maximum slope	%	-	Noise level	dB(A)	-
Sweeping range with central brush	mm	550	Steering range	mm	-
Sweeping range with 1 side brush	mm	-	Weight	kg	6,5
Sweeping range with 2 side brushes	mm	-	Working time	h	-
High dump	mm	-	Dimensions incl. handle (LxWxH)	mm	570x555x1150
Dust control with water	-	-	Packaging (LxWxH)	mm	555x227x598
Filtering surface	m ²	-			
Filtering shaker	V	-			
Filter type	-	-			
Supply	-	-			



grande
brio

dura
sweep

dura
vac

dura
steam

dura
shine



Max sweeping width mm 750



Hopper capacity l 50



Coverage performance m²/h 2900



Total power W //

INFORMATIONS

Maximum speed	Km/h	-	Traction	-	-
Maximum slope	%	-	Noise level	dB(A)	-
Sweeping range with central brush	mm	750	Steering range	mm	-
Sweeping range with 1 side brush	mm	-	Weight	kg	13,5
Sweeping range with 2 side brushes	mm	-	Working time	h	-
High dump	mm	-	Dimensions incl. handle (LxWxH)	mm	800x770x1200
Dust control with water	-	-	Packaging (LxWxH)	mm	840x285x780
Filtering surface	m ²	-			
Filtering shaker	V	-			
Filter type	-	-			
Supply	-	-			



grande
brio

dura
sweep

dura
vac

dura
steam

dura
shine



Max sweeping width mm 770



Hopper capacity l 50



Coverage performance m²/h 2900



Total power W //

INFORMATIONS

Maximum speed	Km/h	-	Traction	-	-
Maximum slope	%	-	Noise level	dB(A)	-
Sweeping range with central brush	mm	770	Steering range	mm	-
Sweeping range with 1 side brush	mm	-	Weight	kg	17,5
Sweeping range with 2 side brushes	mm	-	Working time	h	-
High dump	mm	-	Dimensions incl. handle (LxWxH)	mm	800x770x1200
Dust control with water	-	-	Packaging (LxWxH)	mm	840x305x865
Filtering surface	m ²	-			
Filtering shaker	V	-			
Filter type	-	-			
Supply	-	-			



grande
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sweep

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vac

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steam

dura
shine



Max sweeping width mm 680



Hopper capacity l 45



Coverage performance m²/h 2600



Total power W 3000

INFORMATIONS

Maximum speed	Km/h	//	Traction	-	Mechanical
Maximum slope	%	//	Noise level	dB(A)	78,7
Sweeping range with central brush	mm	510	Steering range	mm	//
Sweeping range with 1 side brush	mm	680	Weight	kg	86
Sweeping range with 2 side brushes	mm	//	Working time	h	-
High dump	mm	//	Dimensions (LxWxH)	mm	1260x630x850
Dust control with water	-	//	Packaging (LxWxH)	mm	1180x700x950
Filtering surface	m ²	2			
Filtering shaker	V	Manual			
Filter type	-	Horizontal panel			
Supply	-	Gasoline			

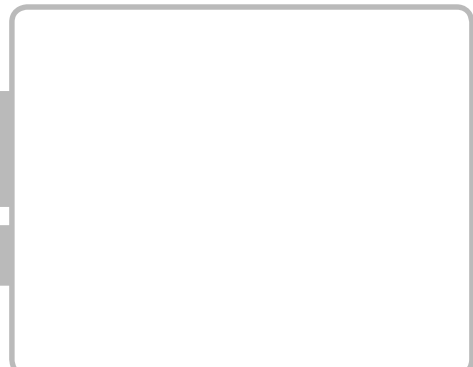
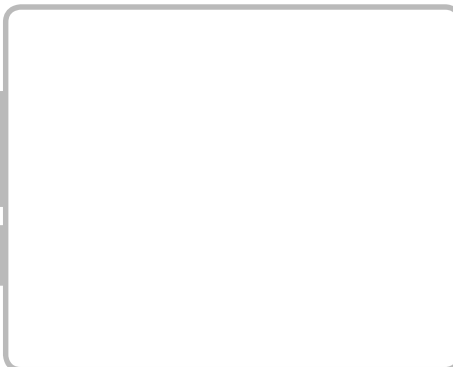
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shine





Max sweeping width mm 680



Hopper capacity l 45



Coverage performance m²/h 2600



Total power W 400

INFORMATIONS

Maximum speed	Km/h	//	Traction	-	Mechanical
Maximum slope	%	//	Noise level	dB(A)	62,5
Sweeping range with central brush	mm	510	Steering range	mm	//
Sweeping range with 1 side brush	mm	680	Weight without batteries	kg	76
Sweeping range with 2 side brushes	mm	//	Working time	h	>3:30
High dump	mm	//	Dimensions (LxWxH)	mm	1260x630x850
Dust control with water	-	//	Packaging (LxWxH)	mm	1180x700x960
Filtering surface	m ²	2	Max battery capacity (DIN)	Ah/5	185(PbAcid)
Filtering shaker	V	Manual	Battery charger	-	12V - 12A
Filter type	-	Horizontal panel	Batteries compartment (LxWxH)	mm	381x244x87
Supply	-	Battery 12 V	Weight batteries	kg	38,50

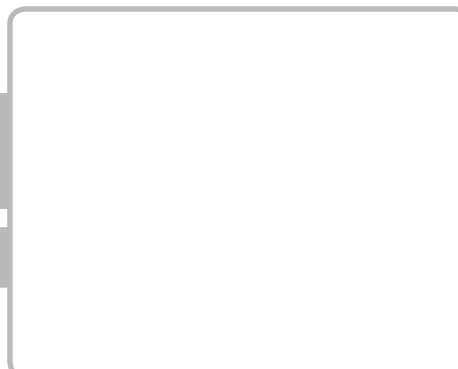
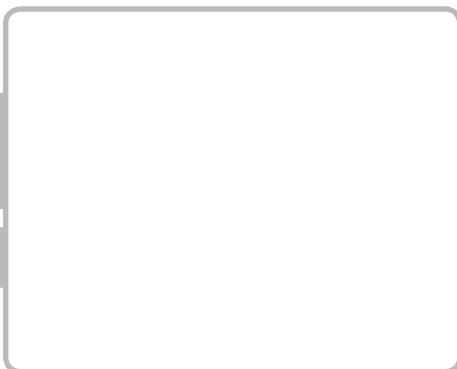
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Max sweeping width

mm 880



Hopper capacity

l 60



Coverage performance

m²/h 3700



Total power

W 3000

INFORMATIONS

Maximum speed	Km/h	//	Traction	-	Oleodynamic
Maximum slope	%	//	Noise level	dB(A)	78,7
Sweeping range with central brush	mm	710	Steering range	mm	//
Sweeping range with 1 side brush	mm	880	Weight	kg	130
Sweeping range with 2 side brushes	mm	//	Working time	h	-
High dump	mm	//	Dimensions (LxWxH)	mm	1260x830x850
Dust control with water	-	//	Packaging (LxWxH)	mm	1180x900x950
Filtering surface	m ²	2			
Filtering shaker	V	Manual			
Filter type	-	Horizontal panel			
Supply	-	Gasoline			

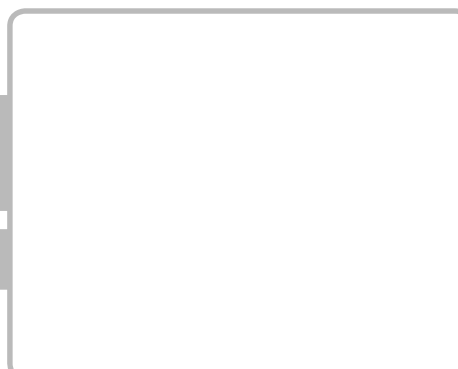
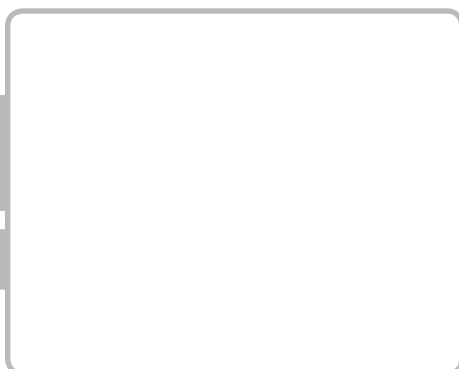
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shine





Max sweeping width mm 880



Hopper capacity l 60



Coverage performance m²/h 3700



Total power W 400

INFORMATIONS

Maximum speed	Km/h	//	Traction	-	Mechanical
Maximum slope	%	//	Noise level	dB(A)	62,5
Sweeping range with central brush	mm	710	Steering range	mm	//
Sweeping range with 1 side brush	mm	880	Weight without batteries	kg	120
Sweeping range with 2 side brushes	mm	//	Working time	h	>3:30
High dump	mm	//	Dimensions (LxWxH)	mm	1260x830x850
Dust control with water	-	//	Packaging (LxWxH)	mm	1180x900x960
Filtering surface	m ²	2	Max battery capacity (DIN)	Ah/5	185(PbAcid)
Filtering shaker	V	Manual	Battery charger	-	12V - 12A
Filter type	-	Horizontal panel	Batteries compartment (LxWxH)	mm	381x244x87
Supply	-	Battery 12 V	Weight batteries	kg	38,50

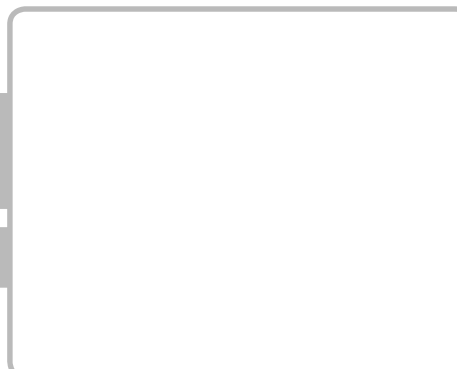
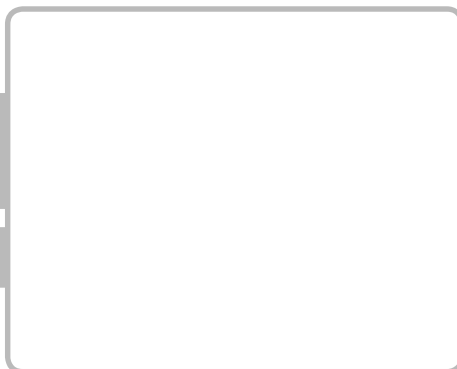
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shine





Max sweeping width mm 1150



Hopper capacity l 62



Coverage performance m²/h 7700



Total power W 4100

INFORMATIONS

Maximum speed	Km/h	8	Traction	-	Oleodynamic
Maximum slope	%	14 (20 optional)	Noise level	dB(A)	80
Sweeping range with central brush	mm	700	Steering range	mm	1450
Sweeping range with 1 side brush	mm	920	Weight	kg	300
Sweeping range with 2 side brushes	mm	1150	Working time	h	-
High dump	mm	//	Dimensions (LxWxH)	mm	1430x910x1140
Dust control with water	-	//	Packaging (LxWxH)	mm	1520x970x1360
Filtering surface	m ²	6			
Filtering shaker	V	12 V			
Filter type	-	Paper cartridge			
Supply	-	Gasoline			

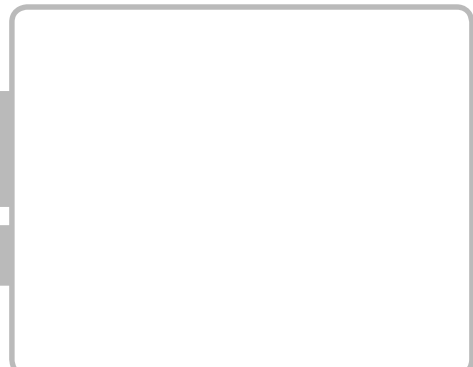
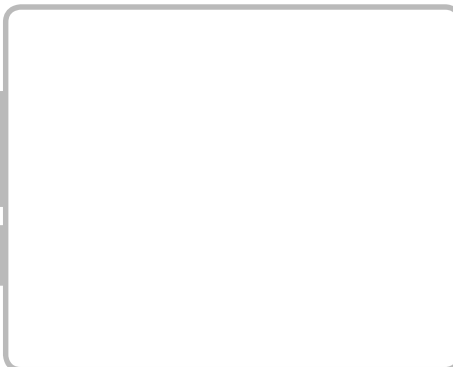
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shine





Max sweeping width mm 1150



Hopper capacity l 62



Coverage performance m²/h 7700



Total power W 3500

INFORMATIONS

Maximum speed	Km/h	8	Traction	-	Oleodynamic
Maximum slope	%	14 (20 optional)	Noise level	dB(A)	80
Sweeping range with central brush	mm	700	Steering range	mm	1450
Sweeping range with 1 side brush	mm	920	Weight	kg	300
Sweeping range with 2 side brushes	mm	1150	Working time	h	-
High dump	mm	//	Dimensions (LxWxH)	mm	1430x910x1140
Dust control with water	-	//	Packaging (LxWxH)	mm	1520x970x1360
Filtering surface	m ²	6			
Filtering shaker	V	12 V			
Filter type	-	Paper cartridge			
Supply	-	Diesel			

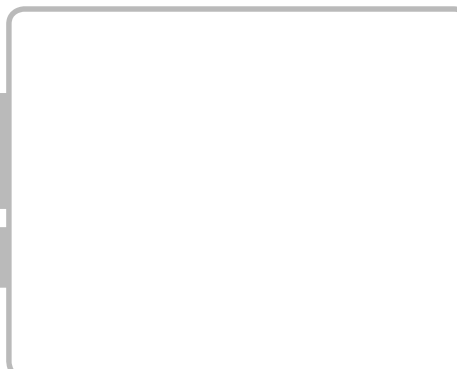
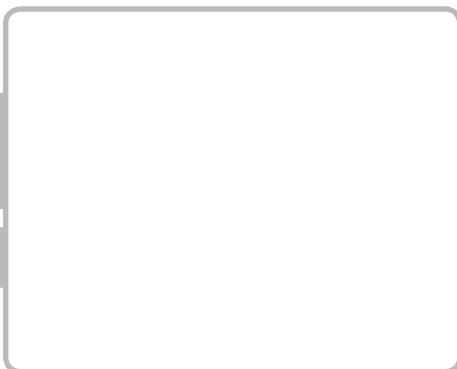
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brio

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vac

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steam

dura
shine





Max sweeping width mm 1150



Hopper capacity l 62



Coverage performance m²/h 6200



Total power W 1150

INFORMATIONS

Maximum speed	Km/h	6,5	Traction	-	Electric
Maximum slope	%	10 (20 optional)	Noise level	dB(A)	72
Sweeping range with central brush	mm	700	Steering range	mm	1450
Sweeping range with 1 side brush	mm	920	Weight without batteries	kg	260
Sweeping range with 2 side brushes	mm	1150	Working time	h	3
High dump	mm	//	Dimensions (LxWxH)	mm	1430x910x1140
Dust control with water	-	//	Packaging (LxWxH)	mm	1520x970x1360
Filtering surface	m ²	6	Max battery capacity (DIN)	Ah/5	205/240(PbAcD)
Filtering shaker	V	24 V	Battery charger	-	24V - 20A
Filter type	-	Paper cartridge	Batteries compartment (LxWxH)	mm	436x436x122
Supply	-	Battery 24 V	Weight batteries	kg	4x38,50

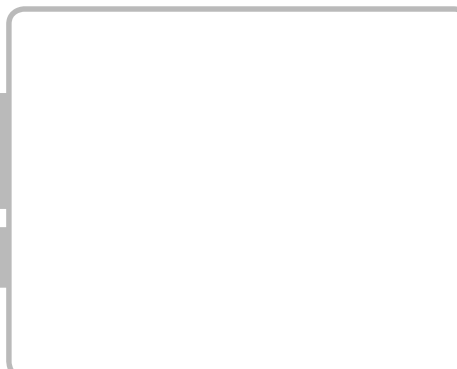
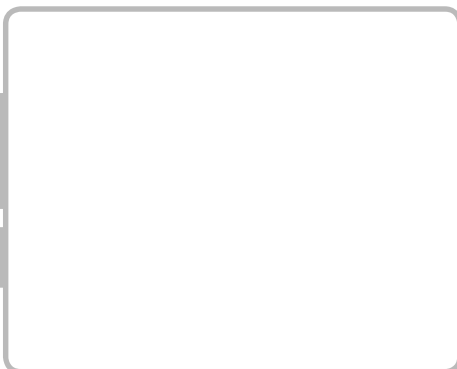
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shine





Max sweeping width mm 1300



Hopper capacity l 115



Coverage performance m²/h 9700



Total power W 4850

INFORMATIONS

Maximum speed	Km/h	7,5	Traction	-	Oleodynamic
Maximum slope	%	10 (20 optional)	Noise level	dB(A)	80
Sweeping range with central brush	mm	780	Steering range	mm	2000
Sweeping range with 1 side brush	mm	1050	Weight	kg	478
Sweeping range with 2 side brushes	mm	1300	Working time	h	-
High dump	mm	1450	Dimensions (LxWxH)	mm	1570x1010x1300
Dust control with water	-	optional	Packaging (LxWxH)	mm	1650x1100x1600
Filtering surface	m ²	5,5			
Filtering shaker	V	12 V			
Filter type	-	Pocket filter			
Supply	-	Gasoline			

grande
brio

dura
sweep

dura
vac

dura
steam

dura
shine





Max sweeping width mm 1300



Hopper capacity l 115



Coverage performance m²/h 9700



Total power W 5000

INFORMATIONS

Maximum speed	Km/h	7,5	Traction	-	Oleodynamic
Maximum slope	%	10 (20 optional)	Noise level	dB(A)	80
Sweeping range with central brush	mm	780	Steering range	mm	2000
Sweeping range with 1 side brush	mm	1050	Weight	kg	497
Sweeping range with 2 side brushes	mm	1300	Working time	h	-
High dump	mm	1450	Dimensions (LxWxH)	mm	1570x1010x1300
Dust control with water	-	Optional	Packaging (LxWxH)	mm	1650x1100x1600
Filtering surface	m ²	5,5			
Filtering shaker	V	12 V			
Filter type	-	Pocket filter			
Supply	-	Diesel			

grande
brio

dura
sweep

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vac

dura
steam

dura
shine





Max sweeping width mm 1300



Hopper capacity l 115



Coverage performance m²/h 9700



Total power W 1450

INFORMATIONS

Maximum speed	Km/h	7,5	Traction	-	Electric
Maximum slope	%	10 (20 optional)	Noise level	dB(A)	75
Sweeping range with central brush	mm	780	Steering range	mm	2000
Sweeping range with 1 side brush	mm	1050	Weight without batteries	kg	448
Sweeping range with 2 side brushes	mm	1300	Working time	h	>3:30
High dump	mm	1450	Dimensions (LxWxH)	mm	1570x1010x1300
Dust control with water	-	Optional	Packaging (LxWxH)	mm	1650x1100x1600
Filtering surface	m ²	5,5	Max battery capacity (DIN)	Ah/5	240(PbAcid)
Filtering shaker	V	24 V	Battery charger	-	24V - 40A
Filter type	-	Pocket filter	Batteries compartment (LxWxH)	mm	589x502x90
Supply	-	Battery 24 V	Weight batteries	kg	4x46,80

grande
brio

dura
sweep

dura
vac

dura
steam

dura
shine





Vacuum type

-

Dry



Hopper capacity

l

11



Motor number

N°

1



Vacuum power

W

650

INFORMATIONS

Motor number	num.	1	Weight	kg	7,5
Motor stages	num.	1 stage	Dimensions (LxWxH)	mm	510x380x400
Voltage	V	220-239	Packaging (LxWxH)	mm	520x395x470
Frequency	Hz	50/59			
Cooling - Vacuum type	type	Forced air			
Maximum power	W	650			
Nominal power	W	580			
Water lift	H2O	1900			
Air flow	m³/h	30			
Sound pressure	dB(A)	54			
Tank capacity	l	11			

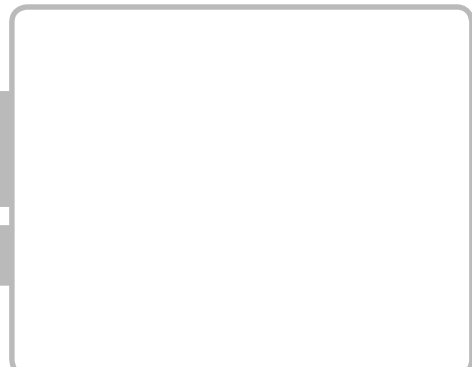
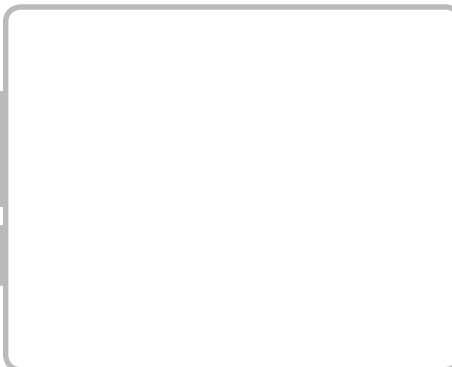
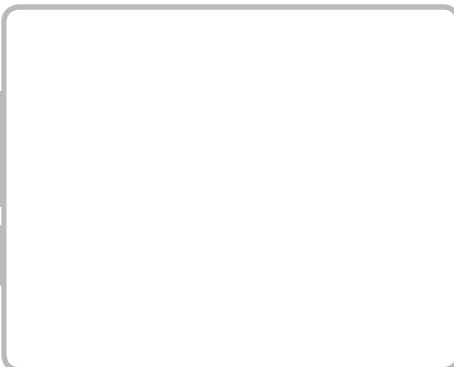
grande
brio

dura
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steam

dura
shine





Vacuum type

-

Dry



Hopper capacity

l

21



Motor number

N°

1



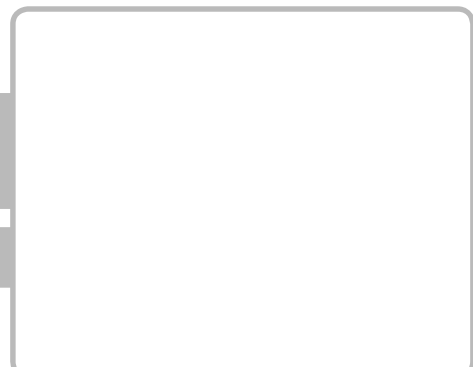
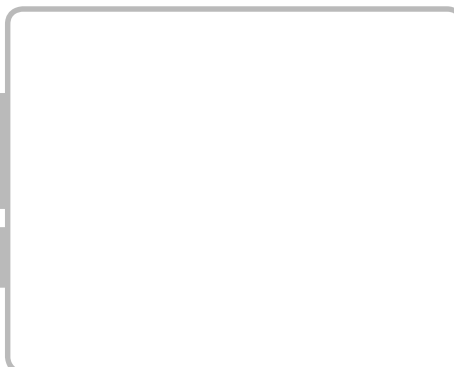
Vacuum power

W

1150

INFORMATIONS

Motor number	num.	1	Weight	kg	9,5
Motor stages	num.	1 stage	Dimensions (LxWxH)	mm	410x410x590
Voltage	V	220-240	Packaging (LxWxH)	mm	415x415x600
Frequency	Hz	50/60			
Cooling - Vacuum type	type	Forced air			
Maximum power	W	1150			
Nominal power	W	1000			
Water lift	H2O	1350			
Air flow	m³/h	220			
Sound pressure	dB(A)	58			
Tank capacity	l	21			



grande
brio

dura
sweep

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dura
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dura
shine



Vacuum type

-

White Room



Hopper capacity

l

21



Motor number

N°

1



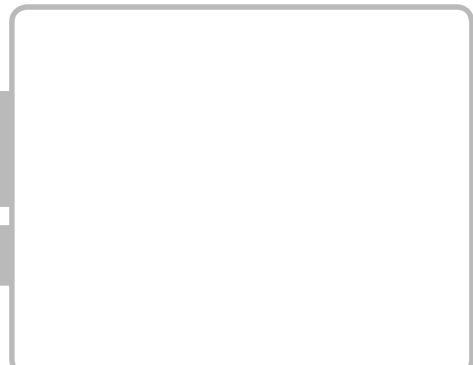
Vacuum power

W

1150

INFORMATIONS

Motor number	num.	1	Weight	kg	9,3
Motor stages	num.	1 stage	Dimensions (LxWxH)	mm	410x410x590
Voltage	V	220-240	Packaging (LxWxH)	mm	415x415x600
Frequency	Hz	50/60			
Cooling - Vacuum type	type	Aria forzata			
Maximum power	W	1150			
Nominal power	W	1000			
Water lift	H2O	1350			
Air flow	m³/h	220			
Sound pressure	dB(A)	58			
Tank capacity	l	21			



grande
brio

dura
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shine



Vacuum type

-

Wet & Dry



Hopper capacity

l

21



Motor number

N°

1



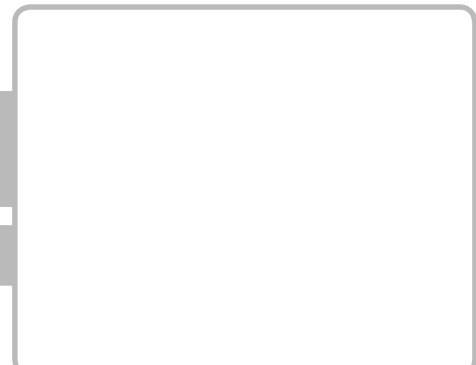
Vacuum power

W

1400

INFORMATIONS

Motor number	num.	1	Weight	kg	9,2/10,1
Motor stages	num.	2 stages	Dimensions (LxWxH)	mm	410x410x590
Voltage	V	220-240	Packaging (LxWxH)	mm	415x415x600
Frequency	Hz	50/60			
Cooling - Vacuum type	type	By pass			
Maximum power	W	1400			
Nominal power	W	1200			
Water lift	H2O	2400			
Air flow	m³/h	215			
Sound pressure	dB(A)	60			
Tank capacity	l	21/23			



grande
brio

dura
sweep

dura
vac

dura
steam

dura
shine



Vacuum type

- Wet & Dry



Hopper capacity

l 37



Motor number

N° 1



Vacuum power

W 1400

INFORMATIONS

Motor number	num.	1	Weight	kg	12,6/13,7
Motor stages	num.	2 stages	Dimensions (LxWxH)	mm	410X410X770
Voltage	V	220-240	Packaging (LxWxH)	mm	415x415x600
Frequency	Hz	50/60			
Cooling - Vacuum type	type	By pass			
Maximum power	W	1400			
Nominal power	W	1200			
Water lift	H2O	2400			
Air flow	m³/h	215			
Sound pressure	dB(A)	60			
Tank capacity	l	37			

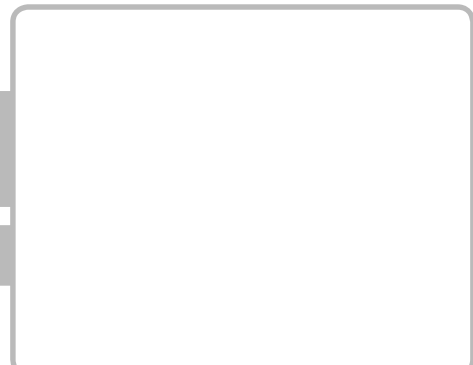
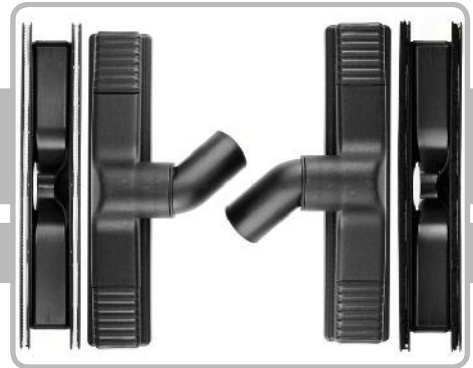
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vac

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steam

dura
shine





Vacuum type

-

Wet & Dry



Hopper capacity

l

76



Motor number

N°

2



Vacuum power

W

2600

INFORMATIONS

Motor number	num.	2	Weight	kg	21,2/23
Motor stages	num.	2 stages	Dimensions (LxWxH)	mm	580x580x960
Voltage	V	220-240	Packaging (LxWxH)	mm	600x600x1000
Frequency	Hz	50/60			
Cooling - Vacuum type	type	By pass			
Maximum power	W	2600			
Nominal power	W	2300			
Water lift	H2O	2400			
Air flow	m³/h	430			
Sound pressure	dB(A)	67			
Tank capacity	l	77/76			

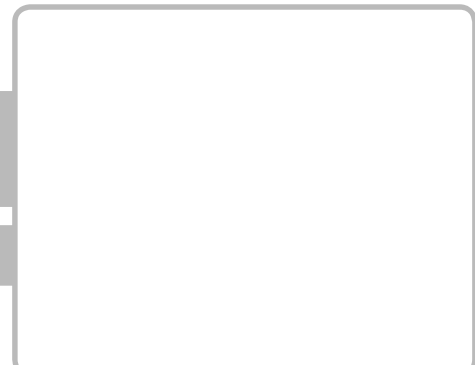
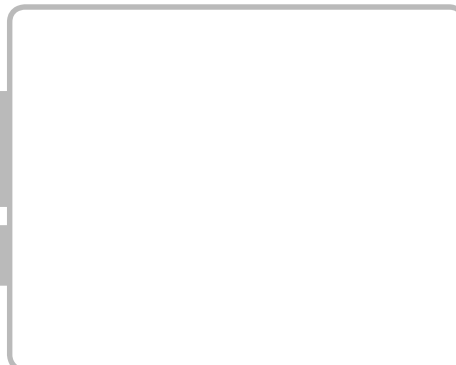
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steam

dura
shine





Vacuum type

- Wet & Dry



Hopper capacity

l 76



Motor number

N° 3



Vacuum power

W 3600

INFORMATIONS

Motor number	num.	3	Weight	kg	23/25
Motor stages	num.	2 stages	Dimensions (LxWxH)	mm	580x580x960
Voltage	V	220-240	Packaging (LxWxH)	mm	600x600x1000
Frequency	Hz	50/60			
Cooling - Vacuum type	type	By pass			
Maximum power	W	3600			
Nominal power	W	3150			
Water lift	H2O	2400			
Air flow	m³/h	645			
Sound pressure	dB(A)	68			
Tank capacity	l	77/76			

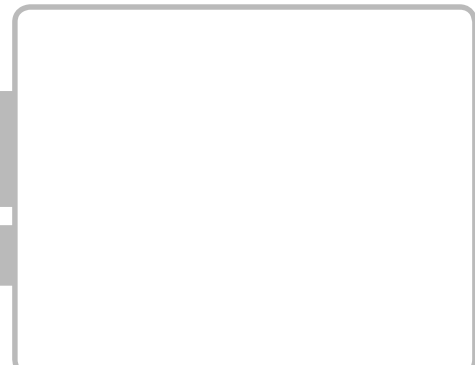
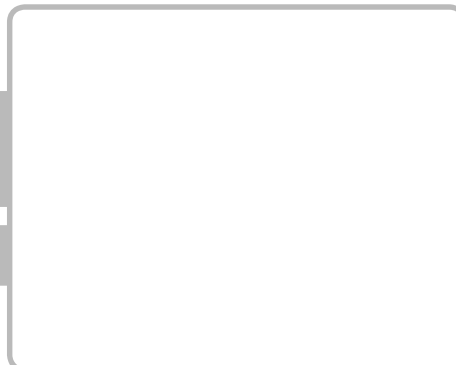
grande
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vac

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steam

dura
shine





Vacuum type

- Wet & Dry



Hopper capacity

l 76



Motor number

N° 1



Vacuum power

W 1400

INFORMATIONS

Motor number	num.	1	Weight	kg	23/25
Motor stages	num.	2 stages	Dimensions (LxWxH)	mm	590x600x1060
Voltage	V	220-240	Packaging (LxWxH)	mm	600x600x1060
Frequency	Hz	50/60			
Cooling - Vacuum type	type	By pass			
Maximum power	W	1400			
Nominal power	W	1200			
Water lift	H2O	2400			
Air flow	m³/h	215			
Sound pressure	dB(A)	65			
Tank capacity	l	77/76			

grande
brio

dura
sweep

dura
vac

dura
steam

dura
shine





Vacuum type

-

Wet & Dry



Hopper capacity

l

76



Motor number

N°

2



Vacuum power

W

2600

INFORMATIONS

Motor number	num.	2	Weight	kg	25/27
Motor stages	num.	2 stages	Dimensions (LxWxH)	mm	590x600x1060
Voltage	V	220-240	Packaging (LxWxH)	mm	600x600x1060
Frequency	Hz	50/60			
Cooling - Vacuum type	type	By pass			
Maximum power	W	2600			
Nominal power	W	2300			
Water lift	H2O	2400			
Air flow	m³/h	430			
Sound pressure	dB(A)	67			
Tank capacity	l	77/76			

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Vacuum type

- Wet & Dry



Hopper capacity

l 76



Motor number

N° 3



Vacuum power

W 3300

INFORMATIONS

Motor number	num.	3	Weight	kg	27,1/29
Motor stages	num.	2 stages	Dimensions (LxWxH)	mm	590x600x1060
Voltage	V	220-240	Packaging (LxWxH)	mm	600x600x1060
Frequency	Hz	50/60			
Cooling - Vacuum type	type	By pass			
Maximum power	W	3300			
Nominal power	W	2900			
Water lift	H2O	2250			
Air flow	m³/h	510			
Sound pressure	dB(A)	68			
Tank capacity	l	77/76			

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Vacuum type

- Wet & Dry



Hopper capacity

l 21



Motor number

N° 1

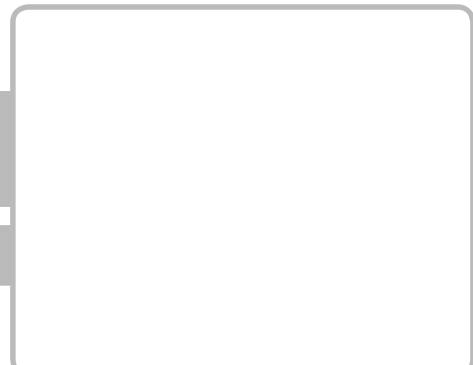


Vacuum power

W 1250

INFORMATIONS

Motor number	num.	1	Capacity pump	l/min	0,8
Motor stages	num.	2 stages	Lift pump	bar	2
Voltage	V	220-240	Pump power	W	48
Frequency	Hz	50/60	Tank capacity	l	8
Cooling - Vacuum type	type	By pass	Weight	kg	16,8/17,9
Maximum power	W	1250	Dimensions (LxWxH)	mm	410x410x590
Nominal power	W	1100	Packaging (LxWxH)	mm	415x415x600
Water lift	H2O	2250			
Air flow	m³/h	215			
Sound pressure	dB(A)	60			
Tank capacity	l	21			



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Vacuum type

-

Steam



Working pressure

bar

4,5



Steam temperature

°C

140



Vacuum power

W

3050

INFORMATIONS

Voltage	V	220-240	Packaging (LxWxH)	mm	415x415x810
Frequency	Hz	50/60			
Boiler capacity	l	2,2			
Boiler power	W	900 + 900			
Working pressure	bar	4,5			
Steam temperature in the boiler	°C	140			
Max vacuum power	W	1250			
Satinless tank capacity	l	22			
Water tank capacity	l	8			
Weight	kg	22			
Dimensions (LxWxH)	mm	410x410x810			

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Vacuum type

-

Steam



Working pressure

bar

6,0



Steam temperature

°C

180



Vacuum power

W

4400

INFORMATIONS

Voltage	V	220-240	Dimensions (LxWxH)	mm	500X1070X660
Frequency	Hz	50/60	Packaging (LxWxH)	mm	500X1070X660
Boiler capacity	l	5			
Boiler power	W	1500 + 1500			
Working pressure	bar	6,0			
Steam temperature in the boiler	°C	180			
Maximum vacuum power (2 stages)	W	1400			
Satinless tank capacity	l	22			
Water tank capacity	l	10			
Detergent tank capacity	l	10			
Weight	kg	45			



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Scrubbing path

mm 330



Solution tank

l 12



Motor power

W 600



Brush rpm

rpm 154

INFORMATIONS

Brush size	mm	330			
Brush rpm	Rpm	154			
Brush pressure	Kg	35			
Solution tank	l	12			
Voltage	V	220			
Frequency	Hz	50 (60 opt.)			
Brush motor power	W	600			
Dimensions (LxWxH)	mm	1120x420x340			
Packaging (Tank) (LxWxH)	mm	230x210x570			
Packaging (Base) (LxWxH)	mm	520x350x330			
Packaging (Handle) (LxWxH)	mm	385x120x1130			

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Scrubbing path

mm 430



Solution tank

l 12



Motor power

W 1300



Brush rpm

rpm 154

INFORMATIONS

Brush size	mm	430			
Brush rpm	Rpm	154			
Brush pressure	Kg	40			
Solution tank	l	12			
Voltage	V	220			
Frequency	Hz	50 (60 opt.)			
Brush motor power	W	1300			
Dimensions (LxWxH)	mm	1200x540x430			
Packaging (Tank) (LxWxH)	mm	230x210x570			
Packaging (Base) (LxWxH)	mm	590x450x335			
Packaging (Handle) (LxWxH)	mm	385x120x1130			

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Scrubbing path

mm 430



Solution tank

l 12



Motor power

W 1600



Brush rpm

rpm 154

INFORMATIONS

Brush size	mm	430			
Brush rpm	Rpm	154			
Brush pressure	Kg	40			
Solution tank	l	12			
Voltage	V	220			
Frequency	Hz	50 (60 opt.)			
Brush motor power	W	1600			
Dimensions (LxWxH)	mm	1200x540x430			
Packaging (Tank) (LxWxH)	mm	230x210x570			
Packaging (Base) (LxWxH)	mm	590x450x335			
Packaging (Handle) (LxWxH)	mm	385x120x1130			

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Scrubbing path

mm 430



Solution tank

l 12



Motor power

W 1600



Brush rpm

rpm 320

INFORMATIONS

Brush size	mm	430			
Brush rpm	Rpm	320			
Brush pressure	Kg	40			
Solution tank	l	12			
Voltage	V	220			
Frequency	Hz	50 (60 opt.)			
Brush motor power	W	1600			
Dimensions (LxWxH)	mm	1200x540x430			
Packaging (Tank) (LxWxH)	mm	230x210x570			
Packaging (Base) (LxWxH)	mm	590x450x335			
Packaging (Handle) (LxWxH)	mm	385x120x1130			

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dura
vac

dura
steam

dura
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Scrubbing path

mm 430



Solution tank

l 12



Motor power

W 1600



Brush rpm

rpm 180/400

INFORMATIONS

Brush size	mm	430			
Brush rpm	Rpm	320			
Brush pressure	Kg	40			
Solution tank	l	12			
Voltage	V	220			
Frequency	Hz	50 (60 opt.)			
Brush motor power	W	1600			
Dimensions (LxWxH)	mm	440x600x1250			
Packaging (Tank) (LxWxH)	mm	230x210x570			
Packaging (Base) (LxWxH)	mm	450x610x370			
Packaging (Handle) (LxWxH)	mm	140x500x1150			

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dura
vac

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Scrubbing path

mm 500



Solution tank

l 12



Motor power

W 1600



Brush rpm

rpm 154

INFORMATIONS

Brush size	mm	500			
Brush rpm	Rpm	154			
Brush pressure	Kg	41			
Solution tank	l	12			
Voltage	V	220			
Frequency	Hz	50 (60 opt.)			
Brush motor power	W	1600			
Dimensions (LxWxH)	mm	1200x620x504			
Packaging (Tank) (LxWxH)	mm	230x210x570			
Packaging (Base) (LxWxH)	mm	540x700x350			
Packaging (Handle) (LxWxH)	mm	385x120x1130			

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