

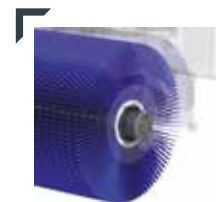


ROAD LINE SA ANGLE BROOM



STANDARD FLOATING SYSTEM

for models SA
155, SA 180
and SA 210



DIRECT ENGINE TRANSMISSION



ANGULATION OF $\pm 30^\circ$

hydraulic by means
of hydraulic
cylinders on request

The angle broom is suitable for **cleaning large surfaces, roads or industrial floors** or for removing a **thin layers of fresh snow**.

It is not equipped with a collection bucket, but has an **angle of $\pm 30^\circ$** to the right or left, **allowing the swept material to be moved sideways**. The angle is manual in the standard versions; on request it can be hydraulic, by means of a solenoid valve.

The SA 155, SA 180 and SA 210 models are equipped, in the standard version, with a **floating system** that allows the brush roller to always remain in contact with the surface for **effective cleaning quality**.

The **brush roller** is made up, in the standard version, of





polypropylene zig-zag rings with steel core; upon request, it is possible to make the brush roller composed of 50% polypropylene rings and 50% steel rings, alternating, for heavier jobs or the presence of wet asphalt, encrusted material, etc.

The **transmission** takes place, in all models, with a **direct motor on the brush shaft**. In the SA 220, SA 240 and SA 260 models the motor (for the SA 240 and SA 260 models there are two hydraulic motors) is completely integrated inside the brush shaft to **reduce the external dimensions** and protect it from any impact or damage.

On request, gravity or **pressure watering kits** are available, with 100L capacity tank and **sprayers**.



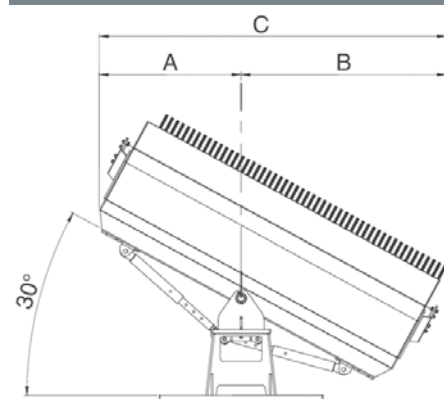
Model	SA 155	SA 180	SA 210	SA 220	SA 240	SA 260
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Technical data	um						
Working width	mm	1550	1800	2100	2200	2400	2600
Overall width	mm	1670	1920	2220	2330	2560	2760
Oil flow min-max	lt/min	30-40	30-50	50-90	70-100	90-130	100-140
Oil pressure min-max	bar	160-240		180-240	190-250		
Weight standard configuration	kg	280	310	360	620	660	690
Broom material		Replaceable sections in polypropylene					
Broom	Ø mm	550 x n. 34	550 x n. 39	550 x n. 46	800 x n. 49	800 x n. 53	800 x n. 58
Mechanical angle ⁽¹⁾		±30°					
A	mm	365	475	605	917	1011	1091
B	mm	975	1085	1215	1353	1447	1527
C	mm	1340	1560	1820	2270	2458	2618
	ton	2,0-2,8	2,3-3,5	3,5-4,8	-	-	-
	ton	2,0-3,0	2,8-4,4	4,0-5,6	5,8-8,0	7,5-12,0	
	ton	2,0-3,5	2,9-4,5	4,2-6,2	7,0-9,0	8,0-10,0	
	ton	-	4,0-5,0	4,5-6,0	5,5-8,0	7,5-12,0	

	Overall size in standard configuration	A cm	167	192	225	233	256	276
		B cm	64	64	80	87	87	87
		C cm	120	120	120	183	183	183

⁽¹⁾ Hydraulics optional

WORKING DIMENSIONS



FLOATING SYSTEM

Standard config.
for mod. SA 155/180/210

Optional
for mod. SA 220/240/260

