

### columbus

# **SMART. POWERFUL.**

#### SUPERB QUALITY, VALUE AND COMFORT. EVERY DETAIL PERFECTLY CONCEIVED.

With its unparalleled combination of a highly robust build, superb user comfort and low overall costs, our 2001 machine is the ideal heavy-duty solution for cleaning large areas.



#### MAXIMUM POWER FOR LARGE AREAS

Boasting a powerful motor, extremely long battery life, high theoretical coverage and an incredible ability to climb 20 percent inclines thanks to its all-wheel drive function, the ARA 100|BM 200 is just the type of powerful machine needed for large areas. Available in a disc-brush or cylindrical-brush model, it can be equipped with a wide variety of fittings so that it is perfectly tailored to any application – whether in industry, parking garages, logistics, malls or communal spaces.

#### **STANDARD FITTINGS**



**SPRAY GUN** For cleaning the recovery tank, for example



**SECURITY KIT** Rotating beacon for maximum safety during operation



**COMFORTABLE SEAT** Individually adjustable, ergonomic, includes armrests



**DEBRIS CONTAINER** Stainless steel container that can be removed without tools for easy cleaning



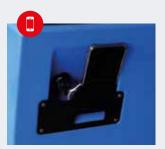
**QUICK-FILL CONNECTOR** Fill the solution tank quickly and cleanly



**REAR IMPACT PROTECTION** Highly resilient steel protection for the rear



**FRONT LED LAMP** For optimum visibility (and thus safety) during operation

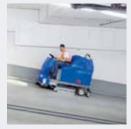


MOBILE PHONE CHARGING STATION Convenient tray with integrated USB charging point

#### **OPTIONAL ADD-ONS**



MANUAL SUCTION TOOL Thorough cleaning, even in difficult areas



ALL-WHEEL DRIVE For inclines of up to 20 percent. Ideal for parking



**ROTARY SIDE BRUSH** For perfect brushing results close to edges



**CHEMICAL DOSING** Eco-friendly and budget-friendly



FRONT IMPACT PROTECTION Highly resilient steel protection for the front

# **TECHNICAL DATA**





DATA	ARA 100   BM 200	ARA 100   BM 200 W
LxWxH	1990 x 1120 x 1455 mm	
Operating width	1020 mm	
Suction width	1200 mm	
Max. theoretical coverage	9000 m²/h	
Noise level	62 dB(A)	
Empty weight	465 kg	485 kg
Operating weight	1140 kg	1160 kg
BATTERIES/ELEKTR. DATA		
Rated voltage	36 V	
Max. rated power	3750 W	3450 W
Max. capacity wet	320 Ah 5 (Trough)	
Max. capacity gel	285 Ah 5	
TANK		
Solution tank capacity	200 l	
Recovery tank capacity	220	
SUCTION MOTOR		
Ultimate vacuum	200 mbar	
Max. air flow	30 l/s	
TRACTION		
Rated power	1400 W	
Max. Speed	9 km/h	
BRUSHES AND PAD HOLDERS		
Number	2 disc brushes	2 cylindrical brushes
Brushes Speed	180 rpm	500 rpm
Brush pressure	max. 100 kg	80 kg

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