



# Ride-on Sweeper ATEX zone 1/2/21/22



**Excen Ride-on high-performance and user-friendly sweeper** for operating in **areas with potentially explosive atmospheres** due to the presence of combustible gases, vapours and/or dust, is ideal for cleaning large areas.

**ATEX Designed and “Inborn” built** for use in classified areas **Zone 1, 2, 21 & 22**, with 70 cm of central brush, suitable for all requirements, reliable and solid, with front bumpers in solid rubber and steel, and a **large collection container on a sliding frame**, with capacity of 62 litres, that can be removed for easy unloading.

The filtering unit consists of 6 cartridge filters and an electric filter-shaker for a **total filtering surface of 6 sqm**: this is the most important element when evaluating and comparing sweepers on the market.

Excellent weight distribution for **direction changing** in total safety.

**Quick** replacement of central and side brushes, **without need of using tools**.

The mechanical control of the brushes with the pressure regulation system of the central brush are conceived to **optimise energy consumption**.

## ■ Main Features

Model	Powered	Motor	Cleaning width	Filtering surface	Cleaning Capacity	Filter cleaning	Mech. driver	Container capacity
E70	Battery	24V / 1150W	700 / 920 / 1140 mm	6 m <sup>2</sup>	6.200 mg/h	Electric	Rear wheels	62 l.

## ■ TECHNICAL SPECIFICATIONS

Traction	-	Rear wheels
Battery	-	24V
Cleaning width of central brush	mm	700
Cleaning width of central brush and RH brush	mm	920
Cleaning width of central brush and RH and LH brushes	mm	1.140
Maximum cleaning capacity	m <sup>2</sup> /h	6.200
Max. front speed	m/s	2
Max. backward speed	m/s	0,88
Max. surface slope	%	12 (20 optional)
Turning radius (at max. speed)	mm	1.450
Filtering surface (no. 6 cartridge filters)	m <sup>2</sup>	6
Electric filter shaker	-	Standard
Collection container capacity	l	62
Container mounted on a sliding frame	-	Standard
Mechanical controls for central and lateral brushes	-	Standard
Shockproof side brushes	-	Standard
Suction closure	-	Standard
Flip-off pedal	-	Standard
Hour meter	-	Standard
Battery charger indicator	-	Standard
Superelastic rubber wheels	-	Standard
Parking brake	-	Standard
Lifting hooks	-	Standard
Front bumpers in solid rubber	-	Standard
Noise level	Db (A)	85,1
Max. Width with standard container	mm	1.430
Length	mm	910
Height	mm	1.140

## ■ DIMENSIONS

