

**RIDE - ON MACHINE**  
FS 112



**Crucial facts of floor cleaning:**

- Reducing cleaning time
- Reducing labour costs
- Minimizing the numbers of machines

**Technical data**

**FS 112**

<b>Dimensions / volume / weight</b>	
Working width brushes	710 - 1120 mm
Working width vacuum barn	790 - 1240 mm
Turn able scrubbing and suction head TURNADO®	up to 400°
Housing width	760 mm
Total length	1730 mm
Total height (without rolling bar)	1370 mm
Width of passage	830 mm
Tankvolume (dirt and fresh water tank)	each 150 l
Max. surface pressure	0,65 N/mm <sup>2</sup>
Max. working weight (with batteries driver, water)	830 kg
Dead weight (with 275 Ah batteries, driver)	680 kg
<b>Working performance</b>	
Theoretical cleaning rate	8960 m <sup>2</sup> /h
Max. speed	8 km/h
Max. water supply	8,9 l/min
Speed adjusted water supply	yes
Noise level cleaning / SILENT function	72/66 db
Fast start / stop operator control with one button	yes
<b>Motor performance</b>	
Brush motor	2 x 500 W
Vacuum motor	2 x 500 W
Drive motor	900 W
<b>Brushes/pads</b>	
Pressure brush / Pad	2,3/0,5 N/cm <sup>2</sup>
Diameter	285 mm
<b>Battery</b>	
Voltage	24 V
Capacity (maintenance free gel batteries)	275 Ah
Capacity (wet cell batteries)	300 Ah
Working time (depending on floor, battery and dirt)	2 – 4 h
Quick-Change® Battery-System	yes

(HEFTER reserves the right to make technical changes)

Version 01.2013

The HEFTER technologies **VARIOTECH®** and **TURNADO®** are combined in the Ride-on machines. This enables maximum flexibility and agility for mechanical floor cleaning:

- Backwards cleaning
- Cleaning in dead ends, corners and niches
- Easy cleaning close to edges

**Convincing advantages:**

- Economical cleaning of narrow passages and open areas with just one machine on the basis of automatic adjustable working width
- Easy handling
- Extremely compact dimensions
- Ergonomically designed controls
- Fast start/ stop operator control with just one button
- Around-the-clock use is no problem thanks to Quick-Change® Battery-System
- Minimizing the numbers of machines
- Long working time through big tank volume
- 10 years guarantee on stainless steel chassis
- Additional brush pressure level



**Product versions:**

**FS 112 - 300 Ah, complete incl.** **ARTICLE NO: 10023814**  
Wet cell battery, charger, 4x brushes, 4x pad holder and 4x pad red  
(up to 3 h working time)

**FS 112 - 275 Ah, complete incl.** **ARTICLE NO: 10023813**  
Gel battery, charger, 4x brushes, 4x pad holder and 4x pad red  
(up to 2,5 h working time) 1

**FS 112 ohne Zubehör** **ARTICLE NO: 10023808**  
Without battery, charger, brushes, pad holder and pads

**FS 112 XXL power steering** **ARTICLE NO: 10040356**  
Without battery and charger, with 4x brushes, 4x pad holder and 4x pad red

**FS 112 XXL** **ARTICLE NO: 10062406**  
220 Liter tank, without battery, charger, brushes, pad holder and pads

**FS 112 XXL - 275 Ah, complete incl.** **ARTICLE NO: 10062407**  
220 Liter tank, Gel battery, charger, 4x brushes, 4x pad holder and 4x pads

**FS 112 XXL - 300 Ah, complete incl.** **ARTICLE NO: 10062408**  
220 Liter tank, wet cell battery, charger, 4x brushes, 4x pad holder and 4x pads

**FS 112 XXL - power steering, 300 Ah,** **ARTICLE NO: 10062409**  
220 Liter tank, wet cell battery, charger, 4x brushes, 4x pad holder und 4x pads

**FS 112 XXL - power steering, 275 Ah,** **ARTICLE NO: 10062410**  
220 Liter tank, gel battery, charger, 4x brushes, 4x pad holder und 4x Pads

**Rough dust admission optional** **ARTICLE NO: 10023868**  
Only to use for FS 112

