

**RIDE - ON MACHINE**  
FS 82



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



**Crucial facts of floor cleaning:**

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

**Technical data**

**FS 82**

**Dimensions / volume / weight**

Working width brushes	660 - 820 mm
Working width vacuum barn	760 - 980 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	760 mm
Tankvolume (dirt and fresh water tank)	each 150 l
Max. surface pressure	0,6 N/mm <sup>2</sup>
Max. working weight (with 275 Ah batteries, driver and water)	815 kg
Dead weight (with 275 Ah batterie driver)	665 kg

**Working performance**

Theoretical cleaning rate	4510 m <sup>2</sup> /h
Max. speed	5,5 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

**Motor performance**

Brush motor	500 W
Vacuum motor	1 x 500 W
Drive motor	400 W

**Brushes / pads**

Pressure brush / Pad	1,8/0,4 N/cm <sup>2</sup>
Diameter	285 mm

**Battery**

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

**Product versions:**

<b>FS 82 complete incl. 300 Ah wet cell battery</b> <small>(up to 3,5 h working time)</small>	<b>ARTICLE NO:</b>	<b>10023811</b>
Charger	1	
Brush 0,8 mm grey	3	
Pad holder	3	
Pad red	3	

<b>FS 82 complete incl. 275 Ah gel battery</b> <small>(up to 3 h working time)</small>	<b>ARTICLE NO:</b>	<b>10023810</b>
Charger	1	
Brush 0,8 mm grey	3	
Pad holder	3	
Pad red	3	

<b>FS 82</b> without battery, charger, brushes, pad holder and pads	<b>ARTICLE NO:</b>	<b>10023807</b>
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