# **EstrichBoy**

The legend among floor screed pumps







## The "original" for over 45 years

The EstrichBoy from Putzmeister – almost 50 years of continuous advancement and unrivalled configuration options.

# The benefits to you as a screed professional:

- Reliable and robust
- Flexibility with a wide range of options
- High delivery rate, improved efficiency
- Optimized accessibility and ground clearance
- Easy to operate
- Top class service
- Extra Power\*:
  BluePower
- Eco-friendly with particulate filter\*
- Fuel-efficient\*:
  GreenTech

#### Our models for semi-dry floor screed:

EstrichBoy DC 450 EstrichBoy EC 450 EstrichBoy DC 550

#### Our model for self levelling floor screed:

EstrichBoy FHS 200



Indestructible thanks to the robust, soundproof plastic canopy

**Ergonomic** with a scraper shovel that can be adjusted to body height



**Clearly-arranged control panel** and new **canopy grip** improve ergonomics while working



Large mixer drum with wear-resistant mixing tool



Flow-optimized control of the conveying air with new air valve

#### The figure shows EstrichBoy DC 450 BS as an example



Belt tension – optimized force transmission, reduced wear



**Powerful drive** — efficient and fuel-saving as diesel engine (DC) version or available with eco-friendly electric engine (EC)



All components are clearly arranged for **ease of service and maintenance**, e.g. the integrated central lubrication system



Reinforced fender with integrated splash guard



Robust and easily-operated canopy lock

\* Available as options

2 3

# **Decide which EstrichBoy** is the "right one" for you





- Cement screed
- Magnesia screed
- Calcium sulphate screed (anhvdrite)
- Vibrating floors (consistency-dependent)

Weight

#### The All-rounder – DC 450

The resilient engine ensures a constant speed for consistent pump behavior.



#### The eco-friendly model – EC 450

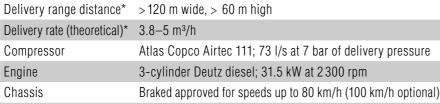
The eco-friendly electric engine is emission-free, low-noise and cuts operating costs by 30 % by "refuelling" at the power socket.



### The powerhouse – DC 550

With an engine output of 46 kW, this model offers a maximum delivery rate for challenging delivery ranges.

# EstrichBoy DC 450, B, BS



Length × Width × Height  $4,800 \times 1,580 \times 1,550 \text{ mm}$  (BS:  $4,800 \times 1,580 \times 2,450 \text{ mm}$ )

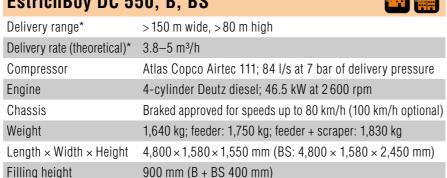
1,600 kg; feeder: 1,710 kg; feeder + scraper: 1,790 kg

900 mm (B + BS 400 mm) Filling height

### EstrichBoy FC 450 R RS

Louison Doy Lo 10	
Delivery range*	>120 m wide, >60 m high
Delivery rate (theoretical)*	3.8-5 m <sup>3</sup> /h
Compressor	Atlas Copco Airtec 111; 67 l/s at 7 bar of delivery pressure
Engine	30 kW electric; 400 V three-phase current 50 Hz min. 63 A-fusing; CEE 63 power socket
Chassis	Braked approved for speeds up to 80 km/h (100 km/h optional)
Weight	1,600 kg; feeder: 1,710 kg; feeder + scraper: 1,790 kg
Length × Width × Height	4,800 × 1,580 × 1,550 mm (BS: 4,800 × 1,580 × 2,450 mm)
Filling height	900 mm (B + BS 400 mm)

### EstrichBoy DC 550, B, BS



#### TL smoothing machine - smooths and compacts with ease

There's nothing more convenient: The TL is the ideal solution for working bonded and special screeds, concrete surfaces and industrial floors. No laborious manual smoothing, less physical strain and less time involved. The smoothing plate and the dead weight of the smoothing machine are perfectly matched for achieving an outstanding surface quality for further processing.



#### DC 550 EC 450 **Equipment** DC 450 BluePower BluePower Vessel outlet, front A power kick increases the delivery rate

from 73 I/s to 78 I/s. Simply press the BluePower button for higher performance.

#### GreenTech



FuelDown cuts fuel consumption, especially on smaller-scale building sites. This function reduces the rotational speed from 2,600 rpm to 2,300 rpm, allowing you to adapt the power to suit different requirements.

#### Diesel particulate filter

All of our machines can be equipped with a diesel particulate filter for work in environmental zones. This drastically reduces carbon particulate emission and hence particulate load, allowing you to score points with public tenders in particular.



■ Series ■ Optional □ No

\*\* only on machines with feeder or feeder/scraper





# The hydraulic self levelling floor screed pump



# For self levelling floor screed

- Cement screed
- Calcium sulphate screed

# EstrichBoy FHS 200 – for flexible self levelling floor screed applications

The material flows from the truck mixer into the feed hopper. Here, the mixed product is pushed by the worm pump into the delivery line and to the end of the line in a steady stream without bumps.

The EstrichBoy FHS 200 worm pump is hydraulically powered and the delivery rate can be continuously controlled.



The EstrichBoy FHS 200 offers a host of convincing benefits:

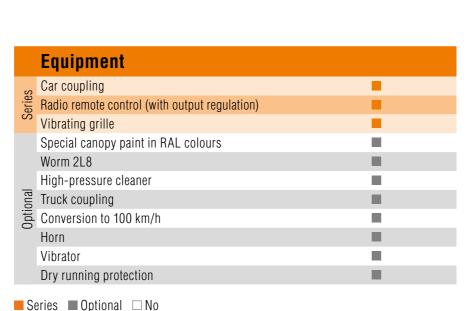
- Hydraulic worm pump runs forwards and backwards
- Radio remote control as standard, offering infinitely variable delivery rate
- Large delivery ranges possible
- Time-saving and convenient feeding with truck mixer

Suitable for pumping self levelling floor screed with a maximum grain size of up to 12 mm, as compound screed on barrier or insulating layers, on underfloor heating and raised floor systems, and also for pumping pumpable equalizing and insulating materials, e.g. polystyrene-based.



EstrichBoy FHS	200 🖼 📰
Delivery range*	> 100 m wide, > 60 m high
Delivery rate (theoretical)*	up to 15 m³/h, optional: up to 18 m³/h
Engine	3-cylinder Deutz diesel - F3M 2011; 32.8 kW; oil-cooled
Pump	Worm pump 7515, optional: 2L8
Maximum grain size	8 mm (7515), 12 mm (2L8)
Feed hopper	250 litres of useful capacity
Weight**	960 kg
Length $\times$ Width $\times$ Height	4,200 × 1,300 × 1,280 mm

- \* The data provided are empirical values and depend on the material concerned
- \*\* Equipment-dependent





# Our EstrichBoys are durable and robust. But some things do need replacing. The availability of the

Your all-round, care-free package

machine must be guaranteed.

- Service points in over 150 countries in the world
- EstrichBoy-Service Hotline Tel.: +49 7127 599-699
- Approved genuine parts with a 24-hour delivery service
- 12,000 different items held on stock
- Manufacturer's inspection in accordance with VDMA requirements (inspected to EN ISO 9001)
- Customized training sessions and seminars



You will be supported by a professional customer order management team to ensure that your orders are handled as swiftly as possible.

#### We are at your service

We train operators to achieve optimum use of our products. Practical knowledge to benefit you in your daily work.

Individual training courses and seminars in the Putzmeister Academy. You will learn the structure and the functions of our EstrichBoy machines here.

Keeping you well-informed on the construction site for all eventualities.





- Reliable
- Technology "made in Germany"
- Simple operation
- High delivery rate, improved efficiency
- Optimized accessibility and ground clearance
- Low maintenance and wear-resistant
- Of lasting value and economical thanks to the high resale value

- Approved genuine parts
- Broad range of equipment options – choose a machine to suit you
- Wide dealer service network
- Fast, reliable spare part supply
- Training for users and engineers in our Academy
- Skilled points of contact to answer your concerns
- Certification to DIN ISO 9001



Please note: The figures in the brochure may differ from the series scope of the machines.



#### BRINKMANN

A brand of the Putzmeister Group

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