

EstrichBoy

The legend among floor screed pumps



 made in Germany



BRINKMANN

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



Easy to handle with **height-adjustable car coupling** and new **stabilizer**

The figure shows EstrichBoy DC 450 BS as an example

Indestructible thanks to the robust, sound-proof 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



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

Decide which EstrichBoy is the “right one” for you



For semi-dry floor screeds

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

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.



The All-rounder – DC 450

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

EstrichBoy DC 450, B, BS

Delivery range distance*	> 120 m wide, > 60 m high
Delivery rate (theoretical)*	3.8–5 m³/h
Compressor	Atlas Copco Airtec 111; 73 l/s at 7 bar of delivery pressure
Engine	3-cylinder Deutz diesel; 31.5 kW at 2 300 rpm
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)



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.

EstrichBoy EC 450, B, BS

Delivery range*	> 120 m wide, > 60 m high
Delivery rate (theoretical)*	3.8–5 m³/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)





The powerhouse – DC 550

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

EstrichBoy DC 550, B, BS

Delivery range*	> 150 m wide, > 80 m high
Delivery rate (theoretical)*	3.8–5 m³/h
Compressor	Atlas Copco Airtec 111; 84 l/s at 7 bar of delivery pressure
Engine	4-cylinder Deutz diesel; 46.5 kW at 2 600 rpm
Chassis	Braked approved for speeds up to 80 km/h (100 km/h optional)
Weight	1,640 kg; feeder: 1,750 kg; feeder + scraper: 1,830 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)

Equipment	DC 450	EC 450	DC 550
Series			
Vessel outlet, front	■	■	■
Impact protection bars 1x	■	■	■
Manual lid	■	■	■
Central lubrication system	■	■	■
Car coupling	■	■	■
Truck coupling	■	■	■
Mixing time adjustment	■	■	■
Customer labelling	■	■	■
Hoop guard set	■	■	■
Mixture counter	■	■	■
Storage box (incl. hoop guard set)	■	■	■
24 V light holder	■	■	■
Optional			
High-pressure cleaner**	■	■	■
Lifting eye	■	■	■
Working light	■	■	■
Conversion to 100 km/h	■	■	■
Diesel particulate filter	■	□	■
Impact protection bars 2x	■	■	■
Automatic lid	■	■	■
Vessel outlet, center	■	■	■
Special canopy paint in RAL colours	■	■	■
 BluePower	■	□	□
 GreenTech	□	□	■

■ Series ■ Optional □ No

** only on machines with feeder or feeder/scraper

BluePower

A power kick increases the delivery rate from 73 l/s to 78 l/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.

 small construction sites

 Suitable for large construction sites

* The data provided are empirical values and depend on the material concerned



The hydraulic self levelling floor screed pump



For self levelling floor screed

- Cement screed
- Calcium sulphate screed

The EстриchBoy 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.



EстриchBoy FHS 200

Delivery range*	> 100 m wide, > 60 m high
Delivery rate (theoretical)*	up to 15 m ³ /h, optional: up to 18 m ³ /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 x Width x Height	4,200 x 1,300 x 1,280 mm

* The data provided are empirical values and depend on the material concerned

** Equipment-dependent

Equipment

Series	Car coupling	■
	Radio remote control (with output regulation)	■
	Vibrating grille	■
	Special canopy paint in RAL colours	■
Optional	Worm 2L8	■
	High-pressure cleaner	■
	Truck coupling	■
	Conversion to 100 km/h	■
	Horn	■
	Vibrator	■
	Dry running protection	■

■ Series ■ Optional □ No



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



small construction sites

Suitable for large construction sites

Your all-round, care-free package

Our EстриchBoys are durable and robust. But some things do need replacing. The availability of the machine must be guaranteed.

- Service points in over 150 countries in the world
- EстриchBoy-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 EстриchBoy machines here.

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

All the benefits at a glance



- **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 economi-**
cal 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.



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