

Hako

Clean ahead

Superior technology
for transport logistics

Electro-tow tractor Hako Sherpa S5

NEW!



Robust, powerful electro-tow tractor with outstanding manoeuvrability and excellent stability. Tractive power up to 5 t.

**Hako –
perfect from
product
to service**

Hako-Sherpa S5: The highly productive four wheel tow tractor

In terms of transport logistics you want:
Increased performance, comfort and economy?

The Hako Sherpa S5 offers:

- Extremely high level of stability when compared with customary three wheel tow tractors.
- High degree of manoeuvrability as a result of the compact construction and a steering lock of 62°.
- More than enough power thanks to 5,0 kW motor performance.
- Low maintenance three phase current technology with high energy efficiency.
- Heavy-duty quality as a result of the robust steel construction, simple to operate.
- High transport speed of up to 12 km/h.
- Largest battery capacity in a vehicle of this size.



Hako-Sherpa S5
The tailor-made solution for internal company transport. Depending upon customer requirements special paintwork as well as different tyres. Road approval possible.



High battery capacity of 360 Ah. This means, depending upon the application conditions, running times of up to 8 hours. Multi-shift operation easily possible by simply exchanging battery tray.



All operating elements are clearly laid out within direct view and reach of the operator. The swivelling steering wheel with sturdy steering as well as adjustable driver's seat guarantee the highest level of drive comfort.



Heavy-duty Rockinger bolt coupling for towing loads up to 5 t. When attaching heavy transport vehicles, the reversing button proves to be especially handy. This makes it possible to guide the Hako Sherpa S5 on to the shaft from the rear.

Technical Data Hako Sherpa S5

Length w/o/with coupling	1900/2060 mm	Max. drive speed empty/laden	12/8 km/h
Width (overall)	850 mm	Drive	3x28 V Asynchron motor
Height above steering wheel	1400 mm	Capacity	5,0 kW
Ground clearance	135 mm	Voltage drive control	48 V
Turning radius	2010 mm	On board voltage	12 V
Track width	740 mm	Lighting	according to road regulations
Wheelbase	1120 mm	Energy supply (Battery types)	Tray battery 48 V 3 PzS 360 LD Battery tray DETA 50007108 with aquamatic, (optional)
Steering	mech. front axle steering	Max. battery weight	580 kg
Brake system	mech., acting on rear axle	Tyres, front/rear	4,00-8 / 4,00-8
Parking brake	mech., acting on rear axle	Tyre pressure, max.	8 bar
Climbing ability with/without nominal load	5/10%	No. of wheels, front/rear	2/2
Trailer load	5 t (with brakes)	Drive	via the rear wheels
Useful load	up to 200 kg	Type of coupling	Rockinger 244 D (optional) Bolt coupling
Nominal tractive power	1200 N	Coupling heights mm (3 stages)	255/310/365 (Rockinger coupling) 275/330/385 (Bolt coupling)
Max. tractive power	3500 N		
Permissible axle load, front	600 kg		
Permissible axle load, rear	710 kg		
Weight, empty without batteries	485 kg		
Permissible total weight	1200 kg		

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Hako-Werke GmbH
Hamburger Str. 209-239
23843 Bad Oldesloe
Phone: ++49 4531/806-0
Fax: ++49 4531/806-338
Internet: www.hako.com
E-mail: info@hako.com



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