



310

Electric tow tractor

Very powerful, good suspended
3-wheel tow tractor
High braking capacity
Very suitable for outdoor use
Capacity: 10,000 kg (22,046 lb)
Boarding height: 325 mm (13 inch)



SPIJKSTAAL = ELECTRIC MOBILITY



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The tow tractor 310 is been provided with a powerful 48 Volt - 10 KW AC motor and suitable for the towing of loads to 10,000 kg (22,046 lb). Because of the high braking capacity of the 3 disc brakes with hydraulic 4-piston brake callipers, the descending of ramps is perfectly under control. The low gravity point gives the tow tractor a good stability. The excellent sitting position and the good suspension with long spring travel make this tow tractor very suitable for outdoor use. Of course this tow tractor, which has the Spijkstaal horizontal battery changing system, can be provided with the Spijkstaal cabin with two sliding doors that remain within the chassis size.

Technical specifications

Drive / Battery

Asynchrone AC motor	10	kW
Battery voltage	48	V
Battery capacity	450	Ah
Transmission	1:19,6	

Performance

Max. speed	18	km/h	11	mph
Pull capacity	10,000	kg	22,046	lb
Max. drawbar pull	8,500	N	1,874	lb

Weights

Kerb weight (incl. batt.)	1,550 (1,680)	kg	3,417 (3,704)	lb
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Dimensions

Length	2,270	mm	89	inch
Width	1,020	mm	40	inch
Height (with cabine)	1,865	mm	73	inch
Track width rear	887	mm	35	inch
Wheelbase	1,559	mm	61	inch
Ground clearance, centre of wheelbase	140	mm	6	inch
Turning diameter	4,480	mm	176	inch

Tyres / Suspension

Tyre size, front	6,00x9	solid
Tyre size, rear	6,00x9	solid
Suspension front	helical spring with shock absorber	
Suspension rear	helical springs with shock absorbers	

Brakes

Service brake	hydraulic disc brakes
Parking brake	mechanic on differential

Options e.g.

Lights
Revolving light
Various trailer couplings
Cabin with sliding doors
Pushbuttons rearside
Seat choice