



The SSE160D is ideal for loading and unloading vehicles and in-vehicle handling, allowing greater utilisation of transit space. A flexible and easily driven truck equipped with elevating support arms that allow use on gradients or uneven surfaces. With the fork in lowered position the support arm lift has a maximum capacity of 1600 kg and 1200 kg in stacking mode.



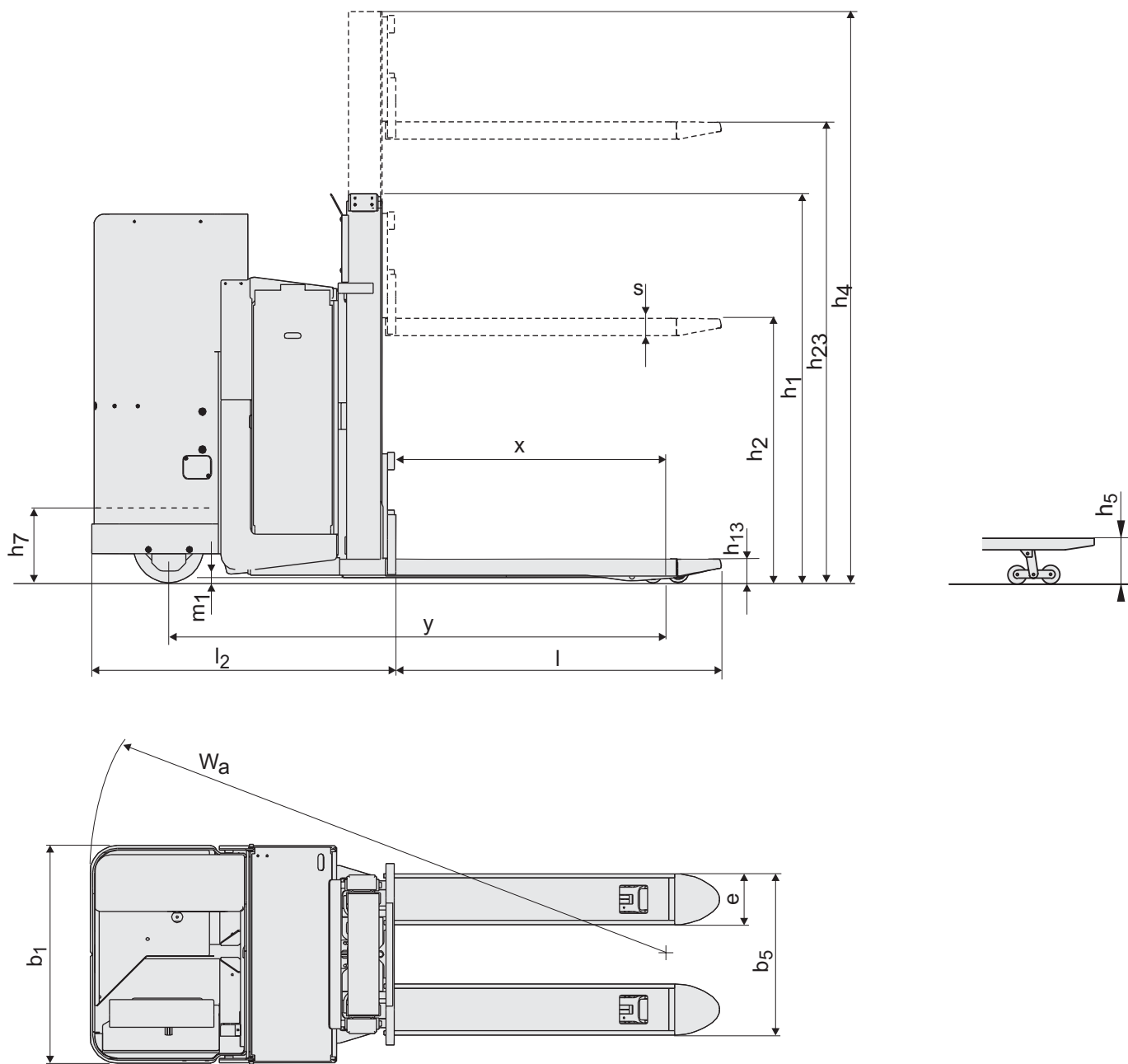
Technical Details		SSE160D
Rated capacity	kg	1200
Rated capacity, support arm lift	kg	1600
Rated capacity, fork and support arm lift	kg	800+800 ¹⁾
Load centre	mm	600
Weight without battery	kg	901
Max. axle load castor/drive wheel, without/with rated load/ 1600 kg on support arms	kg	1053/1295/1315
Max. axle load support arm wheels, without/with rated load/ 1600 kg on support arms	kg	342/1300/1680
Travel speed, without/with 1200 kg/1600 kg	km/h	10,0/8,4/8,0
Lift speed, without/with 1200 kg	m/s	0,18/0,11
Lowering speed, without/with 1200 kg	m/s	0,13/0,15
Gradient, without/with rated load	%	10/8
Service-/parking brake		2 stage electromagnetic brake
Drive motor/Intermittent rating	kW/%	2,2/60
Lift motor/Intermittent rating	kW/%	2,2/5
Battery (5h discharge)	Ah	450
Battery weight, min./max.	kg	375/420
Steering system		stand on
Speed control, number of steps		transistor, stepless
Steering arc	°	180

1) To lift height 1500 mm

Dimensions, mm		SSE160D
x	Back of fork to wheel centre	892
y	Wheel base	1696
	Castor wheels, Vulkollan	Ø 150x 40
	Drive wheel, Vulkollan	Ø 250x95
	Support arm wheels, bogie/single, Vulkollan	Ø 80x75/Ø 80x95
h ₅	Support arm lift height	200
h ₇	Instep height	254
h ₁₃	Height of fork, support arms lowered/raised	90/210
l ₂	Truck length incl. back of fork	1079
b ₁	Chassis, width	770
s	Fork thickness	60
e	Fork width	180
l	Fork length	1150/1000
b ₅	Width across fork	570
m ₁	Floor clearance under mast, min./max.	17/137
A _{st}	Aisle width, min	2436
W _a	Turning radius	1992

Mast, mm		Duplex Tele
h ₂₃	Total lift height	1675
h ₁	Height of mast, min.	1330
h ₂	Free lift	160
h ₄	Height of mast, max.	2090

Data is based on medium size battery compartment, l=1150 mm, support arms raised.





- Equipped with separate elevating fork. This means that two separate loads may be carried at the same time (800 kg + 800 kg) in intensive operations.
- The chassis width is only 770 mm which provides exceptionally manoeuvrability in loading/unloading applications.
- Transversely standing driver gives the best and most comfortable driving position in both directions of travel.
- 180° steering. Small driving wheel equipped with knob for excellent low speed manoeuvring. By high speed driving the dimples are used for accurate steering control.
- Ergonomic levers for lifting and lowering the forks and the support arms.
- Safety pedal. Conveniently situated with easy access for alternate driving position.
- All electrical and mechanical components easily accessible for servicing and troubleshooting.

Truck features	SSE160D
Bogie fork wheels	O
Double pallet handling	S
Elevating support arms	S
Controls and instrument	
Fingertip controls	S
Hour meter	S
Information display	S
Power/Electronic steering	S
Driving features	
Automatic deceleration	S
Electronic braking system	S
Electronic speed control	S
Safety features	
Automatic parking brake	S
Driver detection system	S
Emergency cut-off	S
Drivers compartment features	
Adjustable backrest	S
Low step-in	S
Maintenance features	
Easy access for maintenance	S
Battery management features	
Battery change facility	O
Battery status indicator	S
Sideways battery change	S

S = Standard feature

O = Optional feature

— = Not available