



Line series

The column lift with large range

The lifts in the Line series are passive column lifts. Due to the linear, fully vertical, lifting movement of the column, the patient can be positioned very accurately. Line lifts come standard with a 4-point electric hanger bar to move the patient comfortably from sitting to lying position and back.

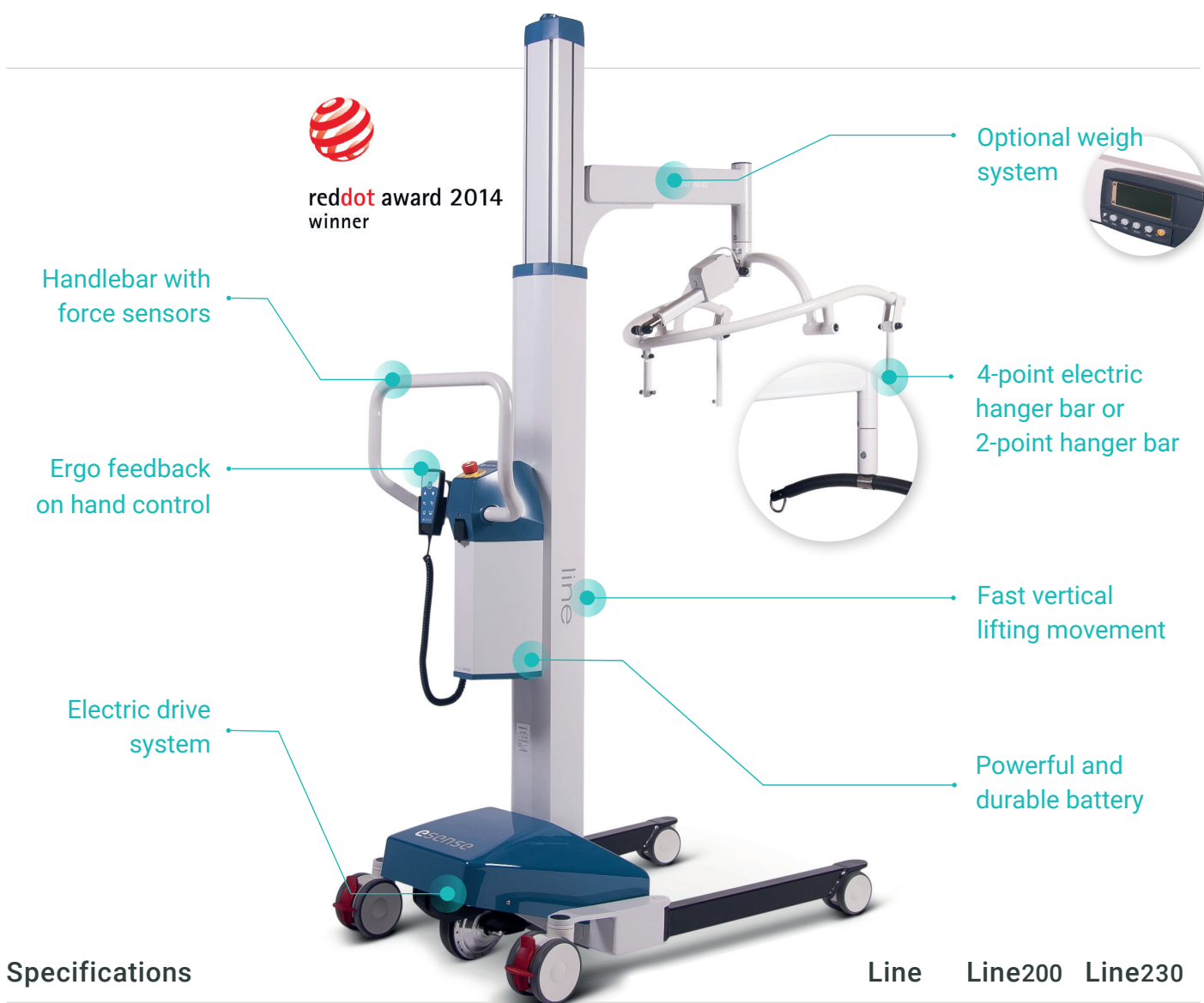
The dimensions of the Line200, with a large arm length and a low base frame, guarantee patients are always placed sufficiently far on a bed or in a wheelchair. The design of the Line is more compact. That makes the lift most suitable for use in small spaces. The Line230 is developed for heavier patients. The design combines the robust base frame of the Line200 with the compact arm of the Line to reach a weight capacity of 230 kg.

All lifts in the Line series are equipped with an integrated

NiMH battery with charger. The very large capacity of the battery ensures that the lift is always ready for use.

The patented esense drive system makes it possible to move the lift with minimal force in any direction. The force sensor in the handlebar feels how the lift is pushed and translates this to the right direction and speed of the electric wheel under the lift. The low operating forces prevent physical complaints caused by pushing and pulling. The intuitive control guarantees a minimal learning time.

Additionally esense patient lifts are standard equipped with Ergo feedback to alert the user when too much force is used to move the lift. The live feedback helps users to work within the ergonomic guidelines and thus contributes directly to prevent physical overload.



Specifications

	Line	Line200	Line230
Weight capacity	150 kg	200 kg	230 kg
Length of base (frame)	100 cm	120 cm	
Height of base	11,5 cm		
Maximum width frame - closed legs	68 cm	74 cm	
Maximum internal width frame - open legs	103 cm	127 cm	
Vertical range	130 cm		
Horizontal reach	55 cm	72 cm	55 cm
Protection grade	IPX2		
Battery type	NiMH		
Battery voltage and capacity *	24V 9Ah		
Average number of transfers on a full battery **	78		
Guaranteed battery lifetime in charge cycles	500 x		

* All lifts in the Line series are also available without esense drive system. These versions are equipped with a lower capacity battery.

** Calculation available upon request.