

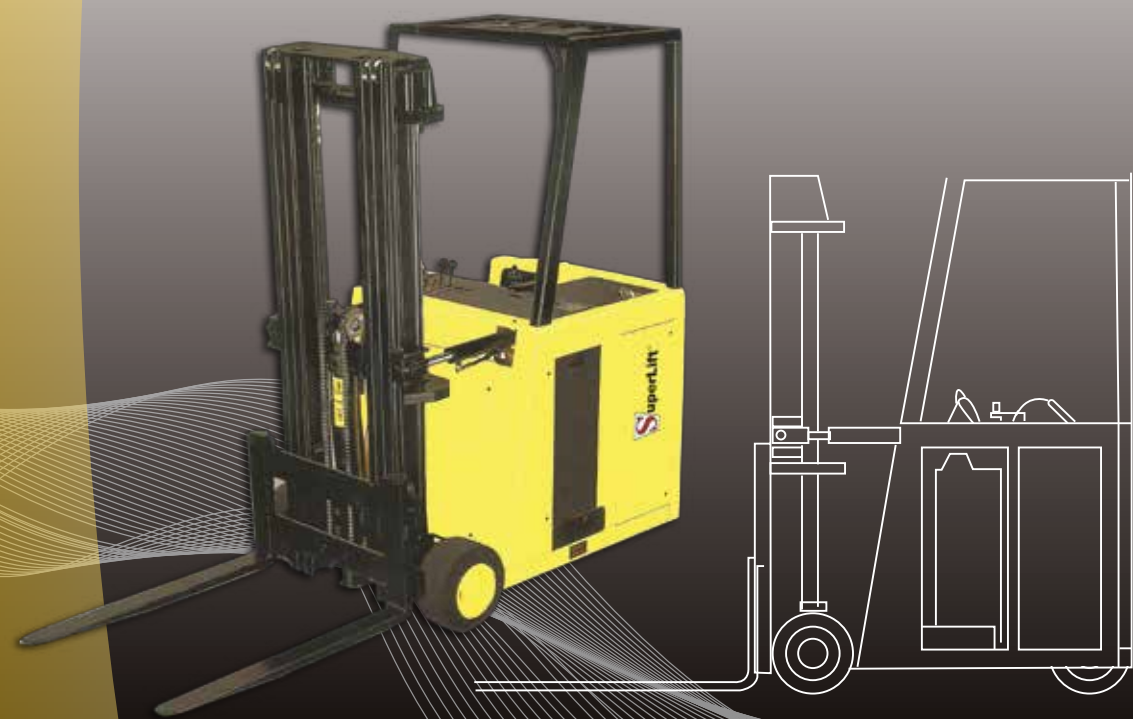


Providing Ergonomic & Innovative Lifting Solutions



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**4,000 lb to 30,000 lb capacity  
STAND UP COUNTERBALANCE**



Characteristics						
1	Model		<b>K25s</b>	<b>K25s</b>	<b>K25s</b>	<b>K25s</b>
2	Capacity Rated	lb (kg)	2500 (1134)	3000 (1360)	3500 (1588)	4000 (1815)
<i>For other capacities please consult the factory</i>						
3	Load Centre	in (mm)	24 (610)			
4	Power Source		Electric 36V			
5	Operator Position		Standing			
6	Tire Type	Drive Load	Rubber Cushion			
7	Wheels	Front/Rear	2/1			
8	Steering		Power			
9	Weight, less Battery	Varies with mast and options lb (kg)	4800 (2177)	5200 (2539)	5300 (2404)	5500 (2495)
Dimensions						
10	Carriage	Class/Width	in (mm)	ITA class II/37.5 (953)		
11	Fork	Std/Opt.	in (mm)	1.5(38) x 4(102) x 42(1069) / 1.5(38) x 4(102) x 36(914), 40(1016), 48(1219)		
12	Fork Backheight		in (mm)	19.5 (495)		
13	Load Backrest Height	Std/Opt.	in (mm)	40(1016) / 36 (914), 48 (1219)		
14	Tilt	Forward/Backward		See Mast Table		
15	Head Length	12.5/14.5/16.5/18.5 Bat. Comp.	in (mm)	64 (1626) / 66 (1676) / 68 (1727) / 70 (1778)		
16	Overall Width		in (mm)	41.5 (1054)		
17	Chassis Width		in (mm)	39.5 (1003)		
18	Front Overhang		in (mm)	10 (254)		
19	Overall Truck Height		in (mm)	83.5 (2121)		
20	Turning Radius	12.5/14.5/16.5/18.5 Bat. Comp.	in (mm)	53 (1346) / 55 (1397) / 57 (1448) / 59 (1499)		
21	Right Angle Stack	12.5/14.5/16.5/18.5 Bat. Comp.	in (mm)	Add load length to head length plus 6 in. (152 mm) for clearance		
22	Intersecting Aisle	(with 48 x 48 pallet)	in (mm)	67 (1702)	68 (1727)	71 (1803) / 73 (1854)
23	Fork Lowered Height		in (mm)	3 (76)		
Performance						
24	Travel Speed, With/Without Load	ph (km/h)	62(10.0)/6.5(10.5)	6.0(9.7)/6.3(10.1)	5.8(9.3)/6.1(9.8)	5.6(9.0)/5.9(9.5)
25	Lifting Speed, With/Without Load	fpm (m/s)	44.25(1124)/70(0.36)	42(0.21)/70(0.36)	36(0.18)/70.0(0.36)	28(0.14)/70.0(0.36)
26	Lowering Speed, With/Without Load	fpm (m/s)	35(0.17)/40(0.20)			
27	Gradeability, With/Without Load	%	10/12			
Chassis						
28	Tire Size, Front Rear	in (mm)	13.5(343) Dia x 6.5(165) / 13.5(343) Dia x 6.5(165)			
29	Wheelbase	12.5/14.5/16.5/18.5 Bat. Comp.	in (mm)	44.25(1124) / 46.75 (1175) / 48.25 (1225) / 50.25 (1276)		
30	Track Width	Centre Line of Front Tires	in (mm)	35 (889)		
31	Ground Clearance		in (mm)	4 (101)		
32	Grade Clearance	12.5/14.5/16.5/18.5 Bat. Comp.	%	42 / 40 / 38 / 36		
Drive						
33	Brake System	Service/Parking		Electric/Hydraulic		
34	Battery Compartment	w x l x h	in (mm)	12.5 (318) / 14.5 (368) / 16.5 (419) 18.5 (470) x 38.5 (978) x 31.5 (800)		
35	Voltage			36 V		
36	Amp Hours	Recommended		See Recommended Batteries Table		
37	Battery Weight	Minimum Required	lb (kg)	1140 (517)	1380 (626)	1800 (816) / 2550 (1157)
38	Drive Motor		hp	4.2 hp @ 60 min. / 8.25" Dia.		
39	Pump Motor		hp	7.5 hp @ 5 min. / 6.6" Dia.		
40	Steer Pump Motor		hp	.85 hp @ 60 min. / 5" Dia.		
41	Speed Control			Infinitely Variable		