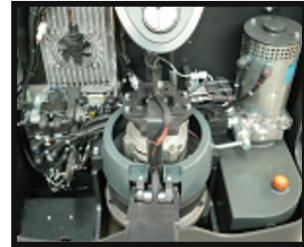




Battery Indicator / Built-in USB Port



Powertrain



Adjustable Straddle Legs



RESIDUAL LIFT
(WITHOUT SIDE-SHIFT)

TYPE	APS35WLH-TSL	
MAST	209	

h3+h13 (in)	Q (lbs)	
	2000	1800
196	2200	2000
181	2900	2600
169	3100	2900
157	3300	3100
141	3500	3300

c (in)	23.6	27.6
--------	------	------

WLH-SL SERIES

WALKIE LONG HANDLE STRADDLE STACKER

CAPACITY: 2600 - 3960 LBS
LIFT HEIGHTS RANGE FROM: 113" - 208"

FEATURES: Ergonomic, compact, and safe Long Tiller Handle Design • Full Proportional Hydraulics System offering precise lifting and lowering • Maintenance Free German AC PowerTrain • 4 Wheel Structure for Stability • External 24V/35A Charger • Standard Battery: 24V/270AH (For 3500 - 3900 lbs Cap)

The WLH-SL Stacker is tailored to most pedestrian controlled stacking operations. By using high quality components, this model will out perform and last longer than comparable stackers on the market. Electronically controlled proportional lifting system increases productivity especially at higher lift heights.

MODEL	Lowered Mast Hgt (h1)	Free Lift Hgt (h2)	Lift Hgt (h3)	Extended Mast Hgt (h4)	Lift + Fork Hgt (h3 + h13)
APS35WLH-TSL 3 STAGE MAST (Full-Free-Lift)	75	52	155	176	157
	79	55.9	167	188	169
	83	59.8	178	200	180
	92	69	206	227.6	207.9
APS40WLH-TSL 3 STAGE MAST (Full-Free-Lift)	78	51.6	155	181	157
	84	55.9	167	193	169
	88	59.8	178	205	180

DIMENSIONS IN INCHES

2600-3960 **lbs** CAPACITY **↑** 142"-181" LIFT HGT

WLH-LS SERIES WALKIE LONG HANDLE STRADDLE STACKER

Model		APS26WLH-TSL142	APS35WLH-TSL181	APS40WLH-TSL181
Power		Battery		
Operator Type		Pedestrian		
Load Capacity	(Q) lbs	2640	3520	3960
Load Center Distance	(C) in	23.6	23.6 ¹	23.6 ¹
Load Distance (center of drive axle to load wheel)	(x) in	25.5	26.1 ²	25.2 ²
Wheel Base	(y) in	52.4	54.3	54.3
Service Weight	lbs	2623.5	3262.8	3439.2
Axle Loading – Laden (Front / Rear)	lbs	1706.4 / 3523	1823.2 / 4967	1966.5 / 5242.6
Axle Loading – Unladen (Front / Rear)	lbs	1755 / 868.6	1904.8 / 1358	2037 / 1402
Tires (Front / Rear)		Polyurethane		
Tire Size, Front	(Øxw) in	Ø9x2.8		
Tire Size, Rear	(Øxw) in	Ø3.3x2.8		
Additional Wheels (dimensions)	(Øxw) in	Ø4x1.6		
Wheels, number front/rear (x=driven wheels)		1x+2/4		
Track, Front	(b10) in	19.7		
Lowered Mast Height	(h1) in	91	83	87.7
Free Lift Height	(h2) in	69.3	60	60
Lift Height	(h3) in	140	178.3	178.3
Extended Mast Height	(h4) in	161	200.3	205
Height of Tiller in Drive Position (Min / Max)	(h14) in	37.4 / 56		
Height, Lowered	(h13) in	2		
Overall Length	(l1) in	78.3	82	82.4
Length to Face of Forks	(l2) in	33	36.4	37
Overall Width	(b1/b2) in	32.1 / 46-58		
Fork Dimensions	(s/e/l) in	1.4 x 4 x 45.3	1.6 x 4.7 x 45.3	1.6 x 4.7 x 45.3
Distance Between Fork Arms	(bs) in	9.3-28	10-28.7	10-28.7
Ground Clearance (center of wheelbase)	(m2) in	1.6		
Aisle Width for Pallets 39.4" X 47.2" crossways	(Ast) in	94.3	96	96.3
Aisle Width for Pallets 31.5" X 47.2" lengthways	(Ast) in	93.8	95.2	95.7
Turning Radius	(wa) in	59	61	61
Travel Speed – Laden / Unladen	mph	3.4 / 3.7		
Lift Speed – Laden / Unladen	fpm	17.72 / 27.56	25.59 / 35.43	25.59 / 35.43
Lowering Speed – Laden / Unladen	fpm	49.21 / 39.37	39.37 / 27.56	39.37 / 27.56
Max. Gradeability – Laden/ Unladen	%	6 / 12	6 / 12	6 / 10
Service Brake		Electromagnetic		
Drive Motor Rating S2 60min	HP	1.74	1.88	1.88
Lift Motor Rating at S3 10%	HP	2.01	4.29	4.29
Battery acc. to DIN 43531/35/36 A, B, C, no		2 PZB	3 VB5	3 VB5
Battery Voltage, nominal capacity K5	V/Ah	24 / 180	24 / 270	24 / 270
Battery Weight	lbs	386	507	507
Energy Consumption acc: to VDI cycle	kWh/h	.95	1.59	1.7
Type of Drive Control		AC – Speed Control		
Sound Level at driver's ear acc. to EN 12053	db(A)	<70		

¹)With side shift, load centre distance = 19.7 in

²)With side shift, load centre distance = 2.2 in shorter

*Because of continual product improvements, specifications may be subject to change without notice

