



Ride-On Platform



Battery Compartment



3 Stage Mast

APS33N

ALL PURPOSE STACKER

FEATURES: • AC Drive System • Walkie Platform with Foldable Safety Arms • Adjustable Forks & Straddle Legs • Key Switch, Emergency Switch and Battery Discharge Indicator • Beverage Holder • Standard Battery Compartment Size • 24 Volt Electric System
*Optional Backrest (Wide x Top Hgt x Overall Hgt): 30.86" x 21.5" x 40" / 784mm x 546mm x 1017mm

3,300  lbs CAPACITY

Lift Heights	124"	156"	179"	215"	234"
Lowered Mast Hgt	82.7"	98.4"	81.9"	97.4"	107.9"
Raised Mast Hgt	144.5"	176"	201.4"	238.6"	259.8"
Free Lift	5.9"	5.9"	59.8"	75.4"	84.9"

The ECO APS self-propelled stacker is designed to handle a wide variety of heavy-duty applications. Available in either 2-Stage or 3-Stage telescoping masts and lift heights ranging from 124" - 234", there is surely an APS model available to meet your specific warehousing needs.

3,300 **lbs** CAPACITY  124" - 234" LIFT

SPECIFICATIONS • PERFORMANCE

APS ALL PURPOSE STACKER		2 STAGE MAST		3 STAGE MAST		
Model		APS33-124	APS33-156	APS33-179	APS33-215	APS33-234
Capacity	lbs	3300				
Load Center	in	23.6				
Load Distance (center of drive axle to load wheel)	(x) in	28.4				
Wheelbase	(y) in	54.6		59.8		
Weight (with Battery)	lbs	2822	2932	3713	3823	3898
Axle Loading (Laden Front / Rear)	lbs	2767 / 3362	2822 / 3417	3062 / 3753	3117 / 3818	3155 / 3868
Axle Loading (Unladen Front / Rear)	lbs	1830 / 992	1855 / 1047	2202 / 1316	2258 / 1393	2295 / 1409
Drive Wheel (Polyurethane)	in	9.1 dia. x 3				
Load Rollers (Polyurethane)	in	3.1 dia x 2.8				
Stabilizer Wheels (Polyurethane)	in	4.9 dia x 2.4				
Tread (Front)	(b10) in	22.4				
Tread (Rear)	(b11) in	42.9 - 54.9				
Lift Height	(h3) in	124.6	156.1	179.7	215.2	234.8
Lowered Mast Height	(h1) in	82.7	98.4	81.9	97.4	107.9
Raised Mast Height	(h4) in	144.5	176	201.4	238.6	259.8
Lowered Fork Height	(h13) in	1.97				
Free Lift	(h2) in	5.9		59.8	75.4	84.9
Fork Dimensions	(s/e/l) in	1.2 x 3.9 x 45.3				
Overall Fork Width (O.D.)	(b5) in	7.9 x 28.3				
Straddle Leg Width (I.D. / O.D.)	in	38 - 50 / 47.8 - 59.8				
Handle Height (in drive position min / max)	(h14) in	37.2 / 53.9				
Overall Length	(l1) in	82.7		77.3		
Overall Width	(b1) in	31.3		39.4		
Length (to Face of Forks)	(l2) in	36		40.55		
Ground Clearance (Center of Wheelbase)	(m2) in	0.98				
Turning Radius	(Wa) in	65.1		70.6		
Aisle Width (for pallets: 40" x 48")	(Ast) in	101.3		106.9		
Travel Speed (Laden / Un-laden)	mph	3.75 / 3.75 * Turtle Mode Max. Speed: 1.86mph (3Km/h) *				
Lifting Speed (Laden / Un-laden)	ft/h	19.1 / 32.3		27.8 / 41.7		
Lowering Speed (Laden / Un-laden)	ft/m	25.2 / 23.6		44.7 / 35		
Gradeability (Laden / Un-laden)	%	6 / 12				
Drive Motor Rating S2 60 min	kW	1.77 (AC)				
Lift Motor Rating at S3 4.5%	kW	4.1				
Battery Votage / Nominal Capacity K5	V/Ah	24 / 210		24 / 350		
Battery Weight	lbs	478.4				
Sound Level (at driver's ear acc. to EN 12053)	dB(A)	<70				

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

