



Ride-On Platform



Battery Compartment



APS Profile View

APS33FFN

FORK-OVER STACKER

FEATURES: • AC Drive System • Walkie Platform with Foldable Safety Arms • 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): 29.92" x 16.37" x 25.59" / 760mm x 416mm x 650mm

The Mobile APS Fork-Over 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 141" - 236", there is surely an APS Fork-Over model available to meet your specific warehousing needs.

3,300 lbs CAPACITY

Lift Heights	114"	126"	141"	157"	181"	216"	236"
Lowered Mast Hgt	76.7"	82.7"	90.5"	98.4"	81.9"	97.4"	107.9"
Raised Mast Hgt	132.7"	144.5"	160.2"	176"	201.4"	238.6"	259.8"
Free Lift	5.9"	5.9"	5.9"	5.9"	59.8"	75.4"	84.9"

		APS33-114FFN APS33-126FFN APS33-141FFN		APS33-181FFN APS33-216FFN APS33-236FFN	
MAST HGT (inches)		CAPACITY (lbs)		CAPACITY (lbs)	
- Load capacity rating -	236			990	770
	216			1,320	1,100
	196			1,650	1,320
	181			1,870	1,540
	157			2,200	1,760
	141	2,200	1,760	2,420	1,980
	126	2,420	1,980	2,640	2,200
	114	2,860	2,200	2,860	2,200
	106	3,300	2,420	3,300	2,640
C (inches)		23.6"	27.5"	23.6"	27.5"

3,300 **lbs** CAPACITY  114" - 236" LIFT

APSFF FORK-OVER STACKER		2 STAGE MAST				3 STAGE MAST		
Model		APS33-114FF	APS33-126FF	APS33-141FF	APS33-157FF	APS33-181FF	APS33-216FF	APS33-236FF
Capacity	kg	1500 (3300lbs)						
Load Center	mm	600 (23.6")						
Load Distance (center of drive axle to load wheel)	(x) mm	765 (30.1")						
Wheelbase	(y) mm	1405 (55.3")				1519 (59.8")		
Weight	kg	1095 (2409lbs)				1596 (3518.6lbs)		
Axle Loading (Laden Front / Rear)	kg/lbs	1165 / 1430 (2563 / 3146)				1345 / 1663 (2959 / 3658.6)		
Axle Loading (Un-Laden Front / Rear)	kg/lbs	735 / 360 (1617 / 792)				955 / 553 (2101 / 1216.6)		
Drive Wheel (Polyurethane)	mm	230 x 75 (9 x 2.9")						
Load Rollers (Polyurethane)	mm	80 x 70 (3.1 x 2.7")						
Stabilizer Wheels (Polyurethane)	mm	124 x 60 (4.8 x 2.3")						
Tread (Front)	(b10) mm	570 (22.4")				750 (29.5")		
Tread (Rear)	(b11) mm	395 (15.6")						
Lift Height	(h3) mm	2900 (114")	3200 (126")	3600 (141")	4000 (157")	4600 (181")	5500 (216")	6000 (236")
Lowered Fork Height	(h13) mm	85 (3.3")						
Lowered Mast Height	(h1) mm	1950 (76.7")	2100 (82.7")	2300 (90.5")	2500 (98.4")	2080 (81.9")	2475 (97.4")	2740 (107.9")
Raised Mast Height	(h4) mm	3370 (132.7")	3670 (144.5")	4070 (160.2")	4470 (176")	5115 (201.4")	6060 (238.5")	6600 (259.8")
Free Lift	(mm)	150 (5.9")				1520 (59.8")	1875 (73.8")	2100 (82.6")
Fork Dimensions	(s/e/l) mm	60 x 180 x 1150 (2.4" x 7" x 45.3")						
Overall Fork Width (O.D.)	(b5) mm	570 (22.6")						
Handle Height (in drive position min / max)	(h14) mm	1370 / 945 (53.9" / 37.2")						
Overall Length	(l1) mm	2050 (80.7")				2180 (85.8")		
Overall Width	(b1) mm	795 (31.3")				1000 (39.4")		
Length (to Face of Forks)	(l2) mm	900 (35.4")				1030 (40.6")		
Ground Clearance (Center of Wheelbase)	(m2) mm	25 (1")						
Aisle Width (1000mm x 1200mm Pallets)	mm	2519 (99.1")				2645 (104.1")		
Aisle Width (800mm x 1200mm Pallets)	mm	2466 (97")				2592 (102")		
Turning Radius	(wa) mm	1674 (65.9")				1806 (65.9")		
Travel Speed (Laden / Un-laden)	Km/h	5.96 / 6 (3.7 / 3.72mph) * Turtle Mode Max. Speed: 3Km/h (1.86mph) *						
Lifting Speed (Laden / Un-laden)	m/s	.082 / .152				.141 / .212		
Lowering Speed (Laden / Un-laden)	m/s	.95 / .108				.227 / .178		
Gradeability (Laden / Un-laden)	%	6 / 12						
Drive Motor Rating S2 60 min	kW	1.5						
Lift Motor Rating at S3 4.5%	kW	2.2				3		
Battery Votage / Nominal Capacity K5	V/Ah	24 / 210				24 / 350		
Battery Weight	kg	217 (477.4lbs)				288 (634.9lbs)		
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

