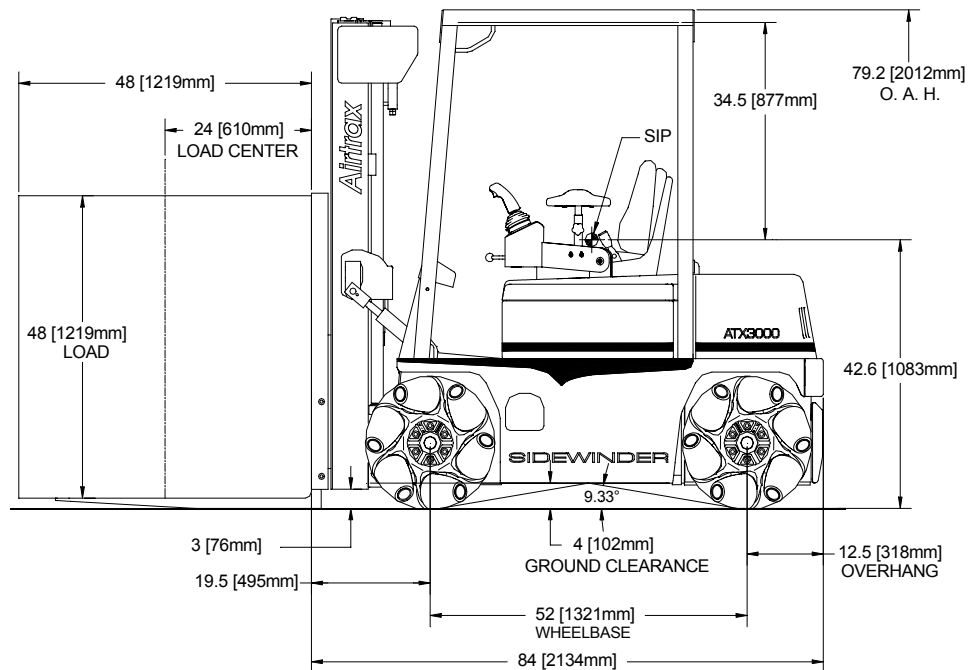
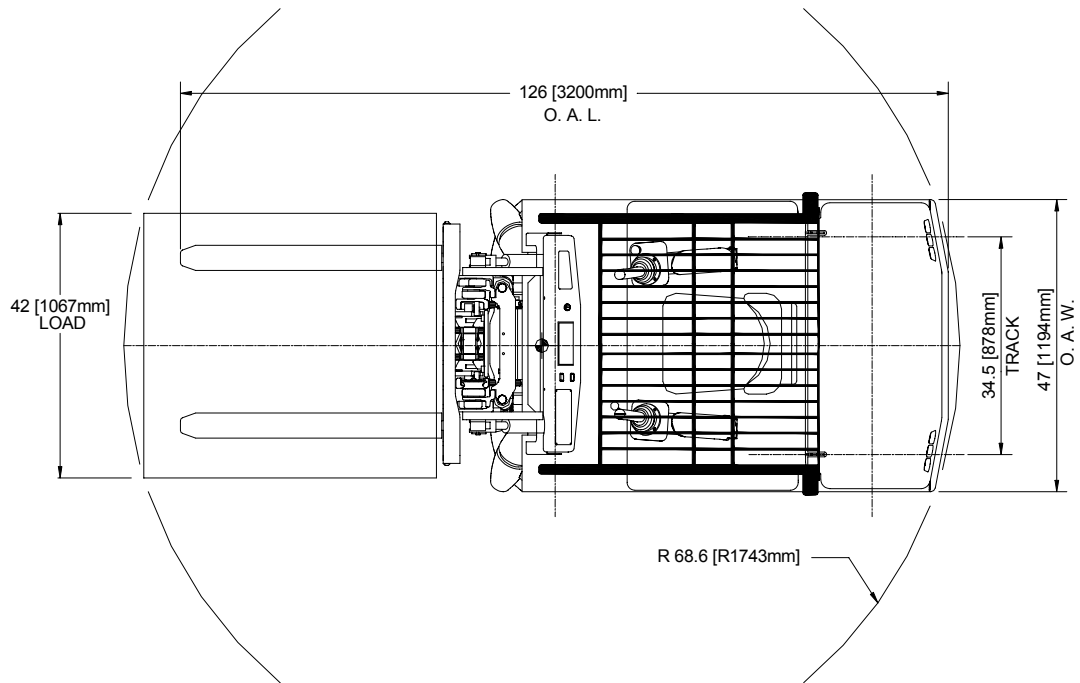


Technical Data Sheet

SIDEWINDER™ ATX-3000



General Information			
1	Manufacturer		Airtrax
2	Model	Manufacturer's Designation	AXT-3000
3	Load Capacity	lbs (kg)	3000 (1364)
4	Load Center	Fork Face Load CG in (mm)	24 (610)
5	Power	Electric	48 Volt
6	Operator Type		Rider Counterbalanced
7	Tire Type	Omni-Directional	Cushion
8	Wheels (x=driven)	Front/Rear	2x/2x
Dimensions			
9	Upright	Maximum Fork Height, Full Capacity	in (mm)
10		Lift Height (Standard)	in (mm)
11		Free Lift (Standard)	in (mm)
12	Fork Carriage	Standard	in (mm) 37 (940)
13	Forks	Standard Fork Length/Width/Thickness	in (mm) 42/4/1.6 (1067/100/40)
14	Tilt	B/F	deg. 5/5
15	Headlength	Length to Face of Forks	in (mm) 84 (2134)
16	Width	Overall	in (mm) 47 (1194)
17	Height	Standard Mast	in (mm) 83 (2108)
18		Overhead Guard	in (mm) 79.2 (2012)
19	Turning Radius	Minimum Inside/Outside	in (mm) 0/69 (0/1753)
20	Load Distance	Center of Wheel to Fork Face	in (mm) 19.5 (495)
21	Equal Aisle Width	With 42 Wide x 48 Long Pallet	in (mm) 79 (2007)
22	Right Angle Stacking	With 42 Wide x 48 Long Pallet	in (mm) 133 (3378)
Performance			
23	Stability	Comply with ANSI	Yes
24	Speeds	Travel - Empty/Loaded	mph (km/h) 6.2/6.0 (10.0/9.7)
25		Lift - Empty/Loaded	ft/min (m/s) 93/63 (.47/.32)
26		Lowering - Empty/Loaded	ft/min (m/s) 70/95 (.36/.48)
27		Tilt - Empty/Loaded - 10 Deg	sec. 6
Weight			
28	Total Weight	Standard Truck Weight w/out Battery	lb/kg 7031 (3189)
29	Axle Weight	Static- Front/Rear w/Rated Load	lb/kg 10,820/1385 (4908/628)
Chassis			
30	Wheelbase	Distance Front Axle to Rear Axle	in (mm) 52 (1321)
31	Track Width	Center of Wheels	in (mm) 34.5 (876)
32	Ground Clearance	Lowest Point	in (mm) 3 (76.2)
33		Empty at Center of Wheel Base	in (mm) 4 (102)
34	Grade Clearance	%	16
35	Brakes	Service/Parking - Control Type	Hand/Auto
36		Service/Parking - Operation	4 Wheel Electro - Mech.
37	Battery	Type	Lead Acid
Battery			
38	Battery 48 V	Ampere Hours - Max.	amp/hr 660
39		Minimum Weight	lb/kg 2000 (907)
40	Battery Dimension	Width	in (mm) 38.1 - 38.7 (968 - 983)
41		Length	in (mm) 21 (533)
42		Height	in (mm) 22.6 - 25.6 (574 - 650)
43	Battery Compartment	Width	in (mm) 39 (991)
44		Length	in (mm) 21.5 (546)
45		Height	in (mm) 26.5 (673)
Control			
46	Operator Control	Joystick - Traction, Direction, Horn, Brakes	Left Hand Standard
47	Electric Control	Traction Motor Super Drives	vdc/vac Transistor
48	Operator Control	Joystick - Hydraulic Functions	Right Hand Standard
49	Electric Control	Hydraulic Pump Motor Super Drive	vdc/vac Transistor
50		Motor Speed	Infinitely Variable
51	Electric Motors	Traction & Pump A/C Motors Cont. Rating	hp (kw) 5 (3.7)
Hydraulic System			
52	Hydraulic System	System Relief Pressure	psi (bar) 2800 (193)
53		Reservoir Capacity	gal (liters) 7 (26.5)
54		Hydraulic Control Type - (Lift and Tilt Std.)	Proportional Electro - Hyd.