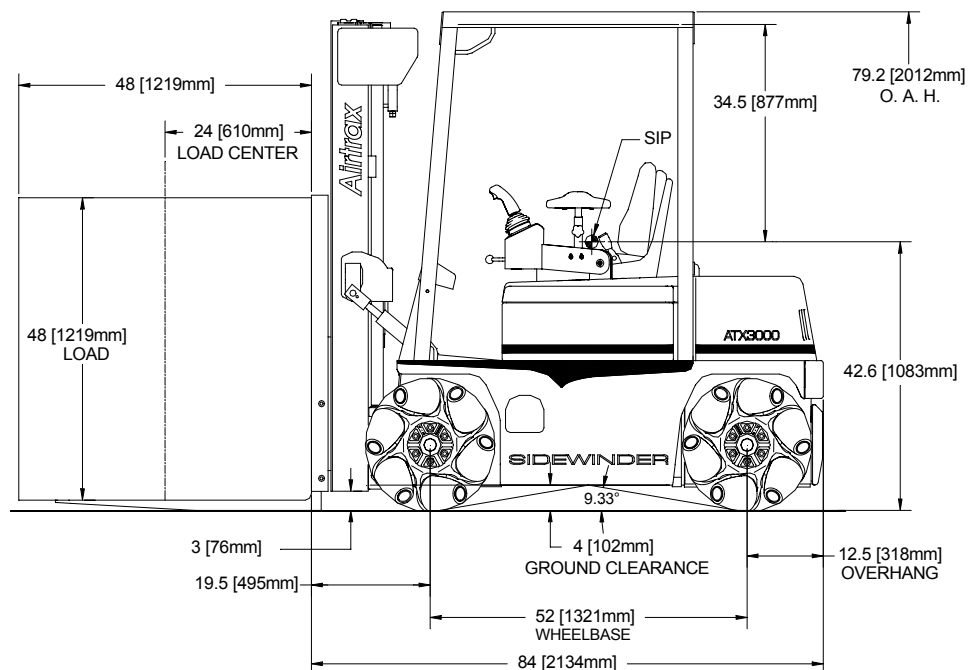
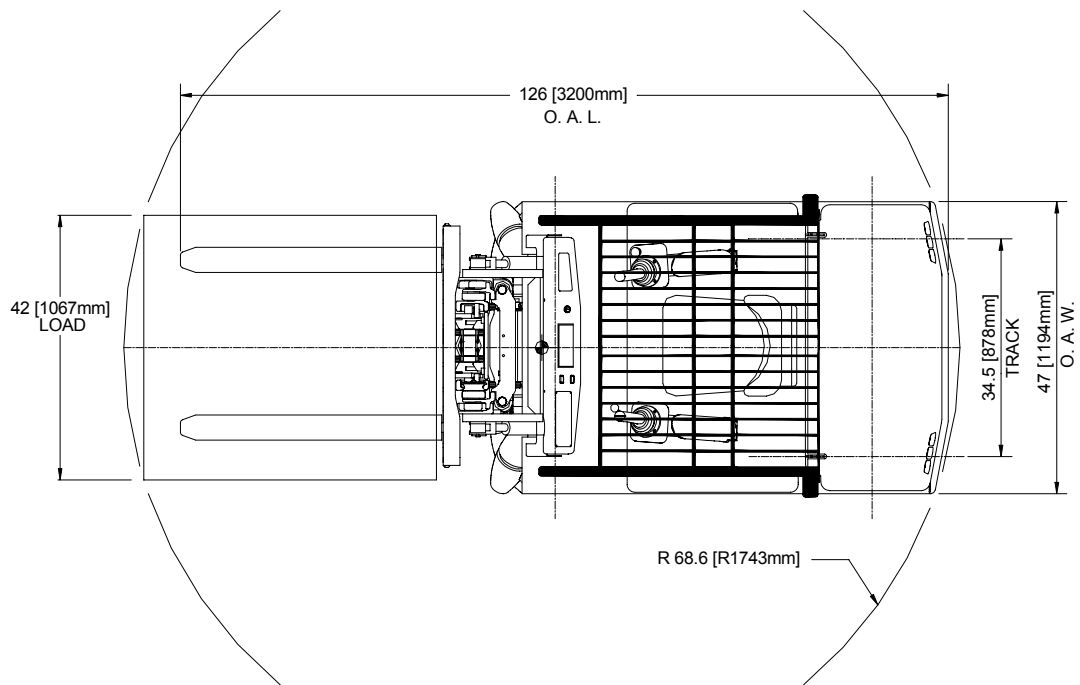


## Technical Data Sheet

### SIDEWINDER™ ATX-3000



<b>General Information</b>			
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
<b>Dimensions</b>			
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	Headlight	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)
<b>Performance</b>			
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
<b>Weight</b>			
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)
<b>Chassis</b>			
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
<b>Battery</b>			
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)
<b>Control</b>			
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)
<b>Hydraulic System</b>			
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.