



SCHAEFF

Built to Fit Your Needs

WAREHOUSING
Series Lift Trucks



**36 Volt
Electric
Stand-up
Counterbalance
Turret**

SPECIFICATIONS

GENERAL

Model	W90t
Capacity @ 24 in load center to 156" (1) lb	2,500
Power	Electric-36 Volt
Steering	Power
Traction	Front-Dual Drive
Brakes	Front-Dual Disk
Tires-front/rear	Solid-Poly
Wheels-front/rear (x=driven)	2-Dualx/Dual

PERFORMANCE BASED ON 83" TRIPLEX MAST

Travel speed-empty/loaded	mph	7/7
Lift speed-empty/loaded (2)	fpm	90/65
Lower speed-empty/loaded (2)	fpm	76/90
Sound-at operator ears	dba	78
Max. gradability with load	%	15
Stability		ANSI B56.1

DIMENSIONS BASED ON 83" TRIPLEX MAST

1 Free lift height (w/LBR)	in	43.0
2 Collapsed height	in	83
3 Lift height	in	133.25
4 Length to face of forks (3)	in	114.3
5 Forks (LxTxW) (ITA Class II)	in	36-42x1.75x4
6 Length to face of turret (3)	in	82.4
7 Overall nested length (3)	in	126.2

aisle REQUIREMENTS

8 Min. aisle width-non guided (4)	Load + 24"
guided (5)	Load + 18"
Intersecting aisle	in 120

WEIGHT BASED ON 83" TRIPLEX MAST

Without battery	lb	10,500
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TIRES

Number-front/rear	4/2
Type/durometer (standard)	Poly/92
Size (ODxWxD)-front (drive)	in 16 x 5 x 10.5
rear (steer)	in 10 x 5 x 6.5

MOTORS

Diameter/type-traction	in	8.0-SE DC
lift	in	7.2-SW DC
steer	in	5.6 PM DC

BATTERY

Type	Lead - Acid
Voltage	36
Ampere hours-max. (6 Hr)	1240
Weight-min.	lb 2,800
Battery Size (LxWxH)-max.	in 38.75x20.50x31.00
Battery Compartment Size (LxWxH)-min.	in 38.88x20.75x31.50
Connector type (Anderson)	SB350 - Gray
Lead position/length	in D - 9

(1) Triplex and Quad. (2) Speeds based on Overall Height.
(3) Add 1.9" for Quad mast. (4) Includes 12" of clearance. (5) Includes 6" of clearance.

LIFT-LOWER SPEEDS (6)

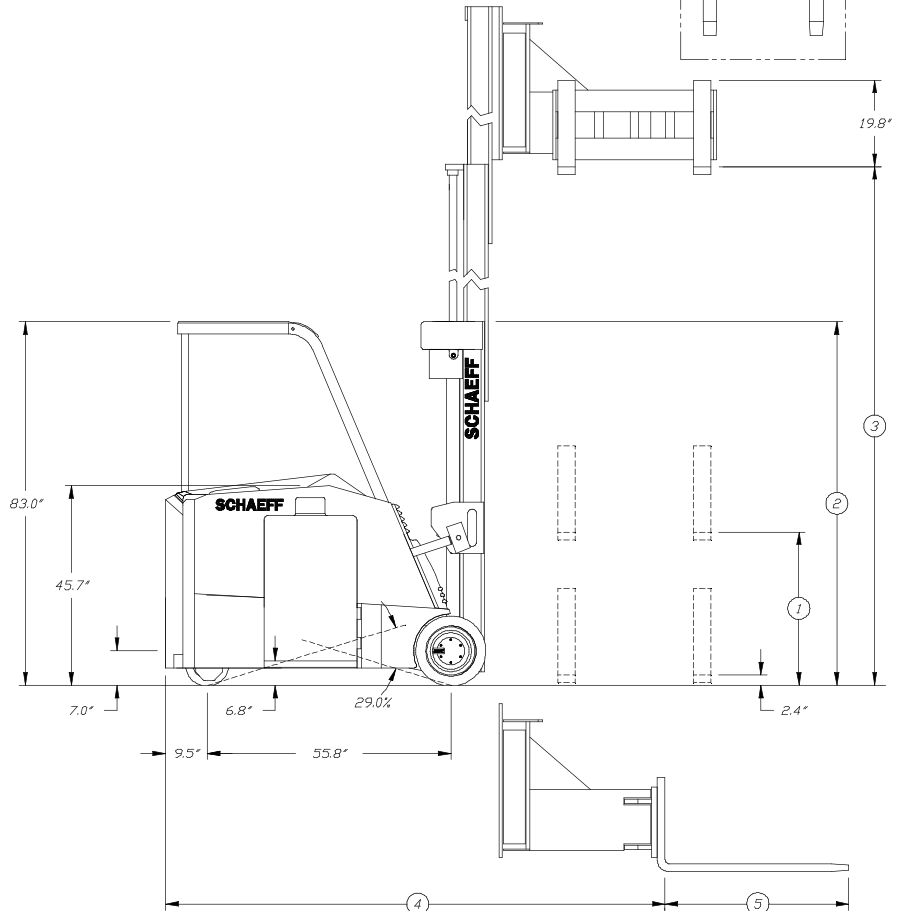
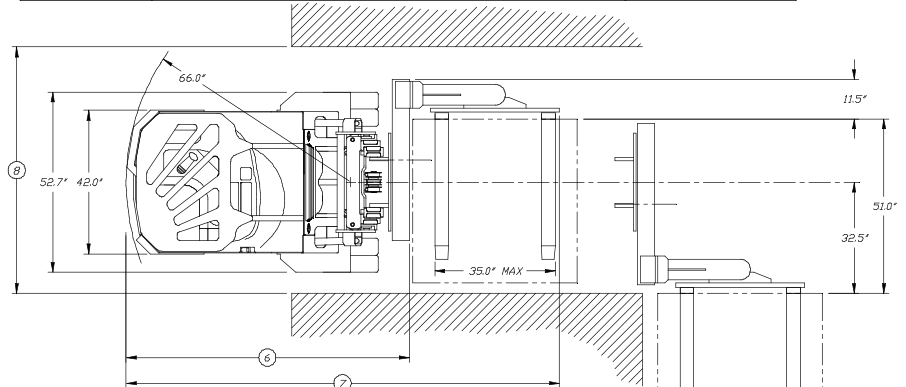
Mast Type			Empty	Loaded
Triplex	Lift	fpm	90	65
	Lower	fpm	76	90
Quad	Lift	fpm	86	59
	Lower	fpm	65	90

(6) Speeds will vary with mast height.

* Warranty 6 months Turret Head

MAST DIMENSIONS

	W90t (1.75" x 4" Class II Forks)			
Mast Type	Max. Fork Height (in)	Overall Lowered Height (in)	Free Lift Height (in)	Capacity at Max. Height (lb)
Triplex	133.25	83	43	2,500
	144.25	89	49	2,500
	155.25	95	55	2,495
	166.25	101	61	2,268
	177.25	107	67	2,043
	188.25	113	73	1,817
Quad	199.25	119	79	1,590
	168.75	83	43	2,250
	183.75	89	49	1,998
	198.75	95	55	1,747
	213.75	101	61	1,495
	228.75	107	67	1,244
	239.25	113	73	1,067
	252.25	119	79	850



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