

25/35 Versa-Lift with 0 Counterweight Slabs

Slab Weight (lbs)

1900

Number of Slabs

0

Standard Wheel Base (in)

76

Lift Capacities w/Forks Only (lbs)					
Load Center From Fork Face (in)		Counterweight Extension (in)			
		0	12	24	36
	24	16300	18900	21400	24000
	36	13000	15100	17100	19200
	48	10800	12500	14200	16000
	60	9300	10700	12200	13700
	72	8100	9400	10700	11900
	84	7200	8300	9500	10600

Lift Capacities w/Boom Only (lbs)					
Load Center From Boom Face (in)		Counterweight Extension (in)			
		0	12	24	36
	12	15500	18100	20700	23200
	24	12400	14400	16500	18500
	36	10300	12000	13700	15400
	48	8800	10300	11800	13200
	60	7700	9000	10300	11600
	72	6900	8000	9100	10300
	84	6200	7200	8200	9200
	96	5600	6500	7500	8400

Lift Capacities w/Forks & Boom (lbs)					
Load Center From Boom Face (in)		Counterweight Extension (in)			
		0	12	24	36
	24	11400	13500	15500	17600
	36	9500	11200	12900	14600
	48	8100	9600	11100	12500
	60	7100	8400	9700	11000
	72	6300	7500	8600	9700
	84	5700	6700	7700	8800
	96	5200	6100	7000	8000

***All Load Capacities are rated with the mast vertical.

25/35 Versa-Lift with 1 Counterweight Slabs

Slab Weight (lbs)
1900

Number of Slabs
1

Standard Wheel Base (in)
76

Lift Capacities w/Forks Only (lbs)					
Load Center From Fork Face (in)		Counterweight Extension (in)			
		0	12	24	36
	24	19000	22000	25000	28000
	36	15100	17500	19900	22300
	48	12600	14600	16600	18600
	60	10800	12500	14200	15900
	72	9400	10900	12400	13900
	84	8400	9700	11000	12400

Lift Capacities w/Boom Only (lbs)					
Load Center From Boom Face (in)		Counterweight Extension (in)			
		0	12	24	36
	12	18200	21200	24200	27200
	24	14500	16900	19300	21700
	36	12100	14100	16100	18100
	48	10300	12000	13800	15500
	60	9000	10500	12000	13500
	72	8000	9400	10700	12000
	84	7200	8400	9600	10800
	96	6600	7700	8700	9800

Lift Capacities w/Forks & Boom (lbs)					
Load Center From Boom Face (in)		Counterweight Extension (in)			
		0	12	24	36
	24	13600	15900	18300	20700
	36	11300	13300	15300	17200
	48	9700	11400	13100	14800
	60	8400	9900	11400	12900
	72	7500	8800	10100	11500
	84	6700	7900	9100	10300
	96	6100	7200	8300	9400

***All Load Capacities are rated with the mast vertical.

25/35 Versa-Lift with 2 Counterweight Slabs

Slab Weight (lbs)

1900

Number of Slabs

2

Standard Wheel Base (in)

76

Lift Capacities w/Forks Only (lbs)					
Load Center From Fork Face (in)		Counterweight Extension (in)			
		0	12	24	36
	24	21600	25100	28500	31900
	36	17300	20000	22700	25500
	48	14400	16600	18900	21200
	60	12300	14300	16200	18100
	72	10800	12500	14200	15900
	84	9600	11100	12600	14100

Lift Capacities w/Boom Only (lbs)					
Load Center From Boom Face (in)		Counterweight Extension (in)			
		0	12	24	36
	12	20900	24300	27700	31100
	24	16700	19400	22100	24800
	36	13900	16100	18400	20700
	48	11900	13800	15800	17700
	60	10400	12100	13800	15500
	72	9200	10700	12200	13700
	84	8300	9700	11000	12400
	96	7500	8800	10000	11200

Lift Capacities w/Forks & Boom (lbs)					
Load Center From Boom Face (in)		Counterweight Extension (in)			
		0	12	24	36
	24	15700	18400	21100	23900
	36	13100	15300	17600	19900
	48	11200	13100	15100	17000
	60	9800	11500	13200	14900
	72	8700	10200	11700	13200
	84	7800	9200	10500	11900
	96	7100	8300	9600	10800

***All Load Capacities are rated with the mast vertical.

25/35 Versa-Lift with 3 Counterweight Slabs

Slab Weight (lbs)

1900

Number of Slabs

3

Standard Wheel Base (in)

76

Lift Capacities w/Forks Only (lbs)					
Load Center From Fork Face (in)		Counterweight Extension (in)			
		0	12	24	36
	24	24300	28200	32000	35800
	36	19400	22500	25500	28600
	48	16200	18700	21300	23800
	60	13800	16000	18200	20400
	72	12100	14000	15900	17800
	84	10700	12400	14100	15800

Lift Capacities w/Boom Only (lbs)					
Load Center From Boom Face (in)		Counterweight Extension (in)			
		0	12	24	36
	12	23500	27400	31200	35100
	24	18800	21900	24900	28000
	36	15600	18200	20700	23300
	48	13400	15600	17800	19900
	60	11700	13600	15500	17400
	72	10400	12100	13800	15500
	84	9400	10900	12400	13900
	96	8500	9900	11300	12700

Lift Capacities w/Forks & Boom (lbs)					
Load Center From Boom Face (in)		Counterweight Extension (in)			
		0	12	24	36
	24	17800	20900	24000	27000
	36	14800	17400	19900	22500
	48	12700	14900	17100	19300
	60	11100	13000	14900	16800
	72	9900	11600	13300	15000
	84	8900	10400	11900	13500
	96	8100	9500	10800	12200

***All Load Capacities are rated with the mast vertical.

CUSTOM MOBILE EQUIPMENT
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BALDWIN CITY, KS 66006
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**VERSA-LIFT 25/35 - W/BOOM AND FORKS
WEIGHTS AND FLOOR LOADING**

FRONT TRACK –	44"
REAR TRACK –	52"
OVERALL WIDTH –	60"
WHEELBASE EXTENDS –	76" – 112"

WEIGHTS W/BOOM AND FORKS

	<u>NO LOAD</u>	<u>FRAME IN</u>	<u>FRAME OUT</u>
		25,000# LOAD	35,000# LOAD
WEIGHT ON DRIVE AXLE –	17,000#	56,400#	66,400#
WEIGHT ON STEER AXLE –	18,000#	3,600#	3,600#
TOTAL WEIGHT –	35,000#	60,000#	70,000#

FLOOR LOADING WITH POLY TIRES

	EST. GROUND PRESSURE	EST. FOOTPRINT (PER WHEEL)
FLOOR LOADING – EMPTY	268 psi on steer	33.5 square inches each
FLOOR LOADING – LOADED (35,000 # AT 24" LC)	495 psi on drive	67.0 square inches each

40/60 Versa-Lift with 0 Counterweight Slabs

Slab Weight (lbs)

3750

Number of Slabs

0

Standard Wheel Base

98

		Lift Capacities w/Forks Only (lbs)				
		Counter Weight Extension (in)				
		0	12	24	36	48
Load Center From Fork Face (in)	36	22100	24400	26800	29100	31400
	48	18500	20500	22400	24300	26300
	60	15900	17600	19200	20900	22600
	72	14000	15400	16900	18300	19800
	84	12400	13700	15000	16300	17600

		Lift Capacities w/Boom Only (lbs)				
		Counter Weight Extension (in)				
		0	12	24	36	48
Load Center From Boom Face (in)	24	20500	22700	25000	27300	29600
	36	17200	19100	21000	22900	24800
	48	14800	16400	18100	19700	21400
	60	13000	14400	15900	17300	18800
	72	11600	12900	14100	15400	16700
	84	10400	11600	12800	13900	15100
	96	9500	10600	11600	12700	13700
	108	8700	9700	10700	11600	12600
	120	8100	9000	9900	10800	11700

		Lift Capacities w/Boom & Forks (lbs)				
		Counter Weight Extension (in)				
		0	12	24	36	48
Load Center From Boom Face (in)	24	19100	21400	23700	25900	28200
	36	16000	18000	19900	21800	23700
	48	13800	15500	17100	18700	20400
	60	12100	13600	15000	16500	17900
	72	10800	12100	13400	14700	16000
	84	9800	10900	12100	13200	14400

***All Load Capacities are Rated with the Mast Vertical

40/60 Versa-Lift with 1 Counterweight Slabs

Slab Weight (lbs)
3750

Number of Slabs
1

Standard Wheel Base
98

		Lift Capacities w/Forks Only (lbs)				
		Counter Weight Extension (in)				
		0	12	24	36	48
Load Center From Fork Face (in)	36	27000	29900	32800	35700	38600
	48	22600	25000	27400	29900	32300
	60	19400	21500	23600	25700	27800
	72	17000	18900	20700	22500	24300
	84	15200	16800	18400	20100	21700

		Lift Capacities w/Boom Only (lbs)				
		Counter Weight Extension (in)				
		0	12	24	36	48
Load Center From Boom Face (in)	24	25300	28100	31000	33800	36700
	36	21200	23600	26000	28400	30800
	48	18300	20300	22400	24400	26500
	60	16000	17800	19600	21500	23300
	72	14300	15900	17500	19100	20700
	84	12900	14300	15800	17300	18700
	96	11700	13100	14400	15700	17000
	108	10800	12000	13200	14400	15600
	120	10000	11100	12200	13300	14500

		Lift Capacities w/Boom & Forks (lbs)				
		Counter Weight Extension (in)				
		0	12	24	36	48
Load Center From Boom Face (in)	24	23900	26800	29600	32500	35300
	36	20100	22500	24900	27200	29600
	48	17300	19300	21400	23500	25500
	60	15200	17000	18800	20600	22400
	72	13500	15100	16800	18400	20000
	84	12200	13700	15100	16600	18000

***All Load Capacities are Rated with the Mast Vertical

40/60 Versa-Lift with 2 Counterweight Slabs

Slab Weight (lbs)
3750

Number of Slabs
2

Standard Wheel Base
98

		Lift Capacities w/Forks Only (lbs)				
		Counter Weight Extension (in)				
		0	12	24	36	48
Load Center From Fork Face (in)	36	31900	35400	38900	42300	45800
	48	26700	29600	32500	35400	38300
	60	22900	25400	27900	30500	33000
	72	20100	22300	24500	26700	28900
	84	17900	19900	21800	23800	25700

		Lift Capacities w/Boom Only (lbs)				
		Counter Weight Extension (in)				
		0	12	24	36	48
Load Center From Boom Face (in)	24	30100	33500	36900	40300	43800
	36	25200	28100	31000	33800	36700
	48	21700	24200	26700	29100	31600
	60	19100	21200	23400	25600	27800
	72	17000	18900	20900	22800	24800
	84	15300	17100	18800	20600	22300
	96	14000	15600	17200	18700	20300
	108	12800	14300	15700	17200	18700
	120	11900	13200	14600	15900	17300

		Lift Capacities w/Boom & Forks (lbs)				
		Counter Weight Extension (in)				
		0	12	24	36	48
Load Center From Boom Face (in)	24	28700	32200	35600	39000	42400
	36	24100	27000	29800	32700	35600
	48	20800	23200	25700	28200	30700
	60	18200	20400	22600	24700	26900
	72	16200	18200	20100	22100	24000
	84	14700	16400	18200	19900	21600

***All Load Capacities are Rated with the Mast Vertical

40/60 Versa-Lift with 3 Counterweight Slabs

Slab Weight (lbs)

3750

Number of Slabs

3

Standard Wheel Base

98

		Lift Capacities w/Forks Only (lbs)				
		Counter Weight Extension (in)				
		0	12	24	36	48
Load Center From Fork Face (in)	36	36800	40800	44900	49000	53000
	48	30800	34200	37600	41000	44400
	60	26400	29400	32300	35200	38100
	72	23200	25800	28300	30900	33500
	84	20700	22900	25200	27500	29800

		Lift Capacities w/Boom Only (lbs)				
		Counter Weight Extension (in)				
		0	12	24	36	48
Load Center From Boom Face (in)	24	34900	38900	42900	46900	50900
	36	29200	32600	36000	39300	42700
	48	25200	28100	31000	33900	36800
	60	22100	24700	27200	29700	32300
	72	19700	22000	24200	26500	28800
	84	17800	19800	21900	23900	26000
	96	16200	18100	19900	21800	23600
	108	14900	16600	18300	20000	21700
	120	13700	15300	16900	18500	20100

		Lift Capacities w/Boom & Forks (lbs)				
		Counter Weight Extension (in)				
		0	12	24	36	48
Load Center From Boom Face (in)	24	33500	37500	41500	45500	49500
	36	28100	31500	34800	38200	41600
	48	24200	27100	30000	32900	35800
	60	21300	23800	26400	28900	31400
	72	19000	21200	23500	25800	28000
	84	17100	19100	21200	23200	25300

***All Load Capacities are Rated with the Mast Vertical

40/60 Versa-Lift with 4 Counterweight Slabs

Slab Weight (lbs)
3750

Number of Slabs
4

Standard Wheel Base
98

		Lift Capacities w/Forks Only (lbs)				
		Counter Weight Extension (in)				
		0	12	24	36	48
Load Center From Fork Face (in)	36	41600	46300	51000	55600	60300
	48	34800	38700	42600	46500	50400
	60	30000	33300	36600	40000	43300
	72	26300	29200	32100	35100	38000
	84	23400	26000	28600	31200	33800

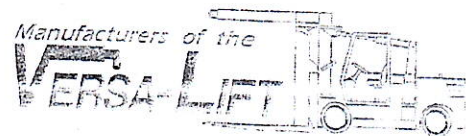
		Lift Capacities w/Boom Only (lbs)				
		Counter Weight Extension (in)				
		0	12	24	36	48
Load Center From Boom Face (in)	24	39700	44200	48800	53400	58000
	36	33300	37100	41000	44800	48600
	48	28700	32000	35300	38600	41900
	60	25200	28100	31000	33900	36800
	72	22400	25000	27600	30200	32800
	84	20200	22600	24900	27200	29600
	96	18400	20600	22700	24800	26900
	108	16900	18900	20800	22800	24700
	120	15600	17400	19200	*21000	*21000

* Structural Limitations

		Lift Capacities w/Boom & Forks (lbs)				
		Counter Weight Extension (in)				
		0	12	24	36	48
Load Center From Boom Face (in)	24	38300	42900	47500	52100	56600
	36	32200	36000	39800	43700	47500
	48	27700	31000	34300	37600	40900
	60	24300	27200	30100	33000	35900
	72	21700	24300	26900	29400	32000
	84	19600	21900	24200	26600	28900

***All Load Capacities are Rated with the Mast Vertical

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WEIGHTS AND FLOOR LOADINGS
 VERSA-LIFT 40/60 WITH BOOM AND FORKS

FRONT TRACK -	52"
REAR TRACK -	62"
OVERALL WIDTH -	72"
WHEELBASE EXTENDS -	98" TO 146"

WEIGHTS (BOOM AND FORKS INCLUDED)

	NO LOAD	FRAME OUT (60,000# LOAD)	FRAME IN (40,000# LOAD)
WEIGHT ON DRIVE AXLE -	27,000#	112,000#	92,000#
WEIGHT ON STEER AXLE -	31,000#	6,000#	6,000#
TOTAL WEIGHT -	58,000#	118,000#	98,000#

FLOOR LOADING WITH POLY TIRES

	EST. GROUND PRESSURE	EST. FOOTPRINT (per wheel)
FLOOR LOADING - EMPTY	381 psi ON STEER	41.94 square inches each
FLOOR LOADING - LOADED 60,000# AT 36" LOAD CENTER	643 psi ON DRIVE	87.06 square inches each