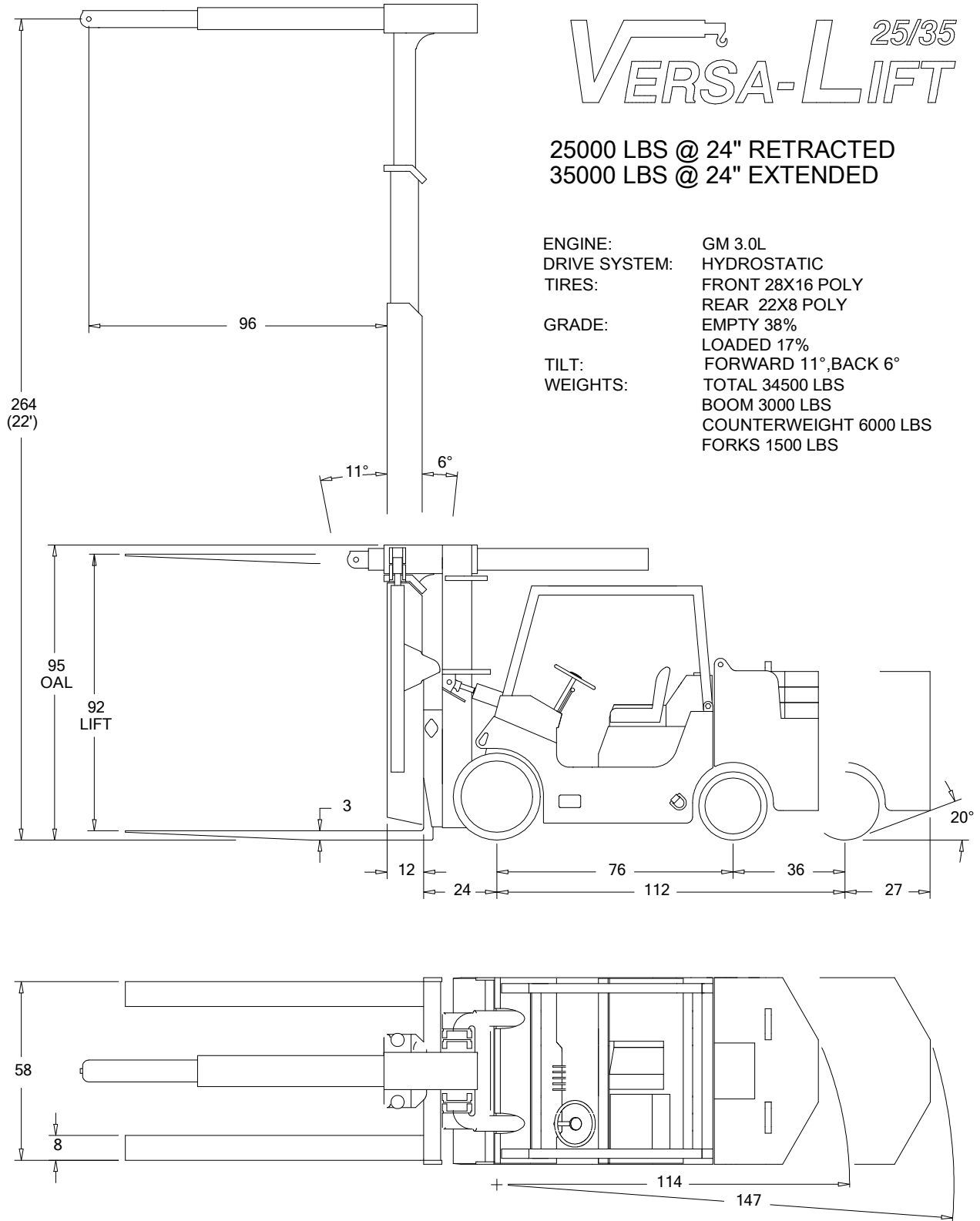


VERSA-LIFT ^{25/35}

25000 LBS @ 24" RETRACTED
35000 LBS @ 24" EXTENDED

ENGINE: GM 3.0L
 DRIVE SYSTEM: HYDROSTATIC
 TIRES: FRONT 28X16 POLY
 REAR 22X8 POLY
 GRADE: EMPTY 38%
 LOADED 17%
 TILT: FORWARD 11°, BACK 6°
 WEIGHTS: TOTAL 34500 LBS
 BOOM 3000 LBS
 COUNTERWEIGHT 6000 LBS
 FORKS 1500 LBS



CUSTOM MOBILE EQUIPMENT, INC.

439 EAST HIGH STREET, BALDWIN CITY, KS 66006

(785) 594-7474 FAX (785) 594-7475

ELECTRIC VERSA-LIFTS

Congratulations on your purchase of an electric Versa-Lift from Custom Mobile Equipment. The following is some general information on operating your machine.

In order to make your battery last as long as possible on each charge, the operator should turn the electric motor off whenever not working the hydraulics or driving. The operator should also do things slower in order to make the battery charge last longer.

The batteries have a low water warning light that lets you know that all the battery cells need to be checked and filled with distilled water.

The batteries can be removed with a forklift capable of lifting the 2,200# batteries.

The standard electric Versa-Lifts come with two battery chargers:

Stand-Alone Charger

A three phase stand-alone charger is to be used as much as possible to fully charge the batteries. It is capable of charging your batteries overnight and equalizes the charge in all the battery cells. This battery charger should be wired into your facility where you will be storing the machine most of the time. For large jobs of more than a week the stand-alone charger should be taken along on the job and used to charge the batteries on the job (this charger is not waterproof or shock resistant so transport in a covered vehicle with suspension). This three phase charger can be internally wired for different voltages.

Have a licensed electrician open the charger and set the voltage to the power you need.

On-Board Charger

The on-board charger is a much smaller battery charger that is to be used on shorter duration jobs away from the stand-alone charger. It can be plugged in to any single phase power of less than 300 volts. We give you a twist connector on the end off the cord that you can make short cords with different electrical plugs connected to the other end. We give you a 110 volt plug but it will take more than a night to charge the battery depending on how much charge is required to fill it. If you are able to power the charger with 220 volt supply then full charge can be achieved in about 10 hours depending on how far the batteries are discharged. The on-board charger is located under the floor at the operators feet on a 25/35E and in the rear electrical box in the engine compartment on a 40/60E.

SIGNED,

GARY DICK

PRESIDENT

WEIGHTS AND FLOOR LOADINGS

VERSA-LIFT 25/35 WITH BOOM AND FORKS

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

WEIGHTS (BOOM AND FORKS INCLUDED)

		FRAME OUT	FRAME IN
	NO LOAD	(35,000# LOAD)	(25,000# LOAD)
WEIGHT ON DRIVE AXLE -	17,000#	66,400#	56,400#
WEIGHT ON STEER AXLE -	18,000#	3,600#	3,600#
TOTAL WEIGHT -	35,000#	70,000#	60,000#

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" LOAD CENTER)	495 psi ON DRIVE	67.0 square inches each

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)					
		Counterweight Extension (in)			
		0	12	24	36
		Load Center From Fork Face (in)	24	16300	18900
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)					
		Counterweight Extension (in)			
		0	12	24	36
		Load Center From Boom Face (in)	12	15500	18100
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)					
		Counterweight Extension (in)			
		0	12	24	36
		Load Center From Boom Face (in)	24	11400	13500
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)					
		Counterweight Extension (in)			
		0	12	24	36
		Load Center From Fork Face (in)	24	19000	22000
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)					
		Counterweight Extension (in)			
		0	12	24	36
		Load Center From Boom Face (in)	12	18200	21200
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)					
		Counterweight Extension (in)			
		0	12	24	36
		Load Center From Boom Face (in)	24	13600	15900
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)					
		Counterweight Extension (in)			
		0	12	24	36
Load Center From Fork Face (in)	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)					
		Counterweight Extension (in)			
		0	12	24	36
Load Center From Boom Face (in)	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)					
		Counterweight Extension (in)			
		0	12	24	36
Load Center From Boom Face (in)	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)					
		Counterweight Extension (in)			
		0	12	24	36
Load Center From Fork Face (in)	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)					
		Counterweight Extension (in)			
		0	12	24	36
Load Center From Boom Face (in)	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)					
		Counterweight Extension (in)			
		0	12	24	36
Load Center From Boom Face (in)	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.*