



SPECIFICATION SHEET

60/80 Versa-Lift

60/80: 60,000 - 80,000 LBS. (27 – 36 TONNES)



Features

- 4.3L GM Engine (LP or Dual Fuel Option)
- Load Sensing Pump
- All-In-One Custom Manifold
- Fully Sealed IP67 Electronic Controls and Components
- Machine Override capability if levers or pedal fail
- Lift Capacity Calculator
- Extendable Counterweight
- Diagnostics capability on the display screen
- Remote Control Capability (Optional)
- Fork Positioning (Optional)
- Side Shifting (Optional)
- Custom forks available upon request

Capacity

Frame Retracted - 60,000 lbs.

Frame Extended - 80,000 lbs.

Grade

31% Grade Empty

15% Grade Loaded

Tires

Drive Tire - 36" x 12" x 30"
Press On

Drive Tire - 36" x 10" x 30"
Press On

Steer Tire - 28" X 12" X 22"
Press On

Tilt

10 Forward 7 Back

Weight

Chassis - 37,600 lbs.

Removable Counterweights -
30,000 lbs.

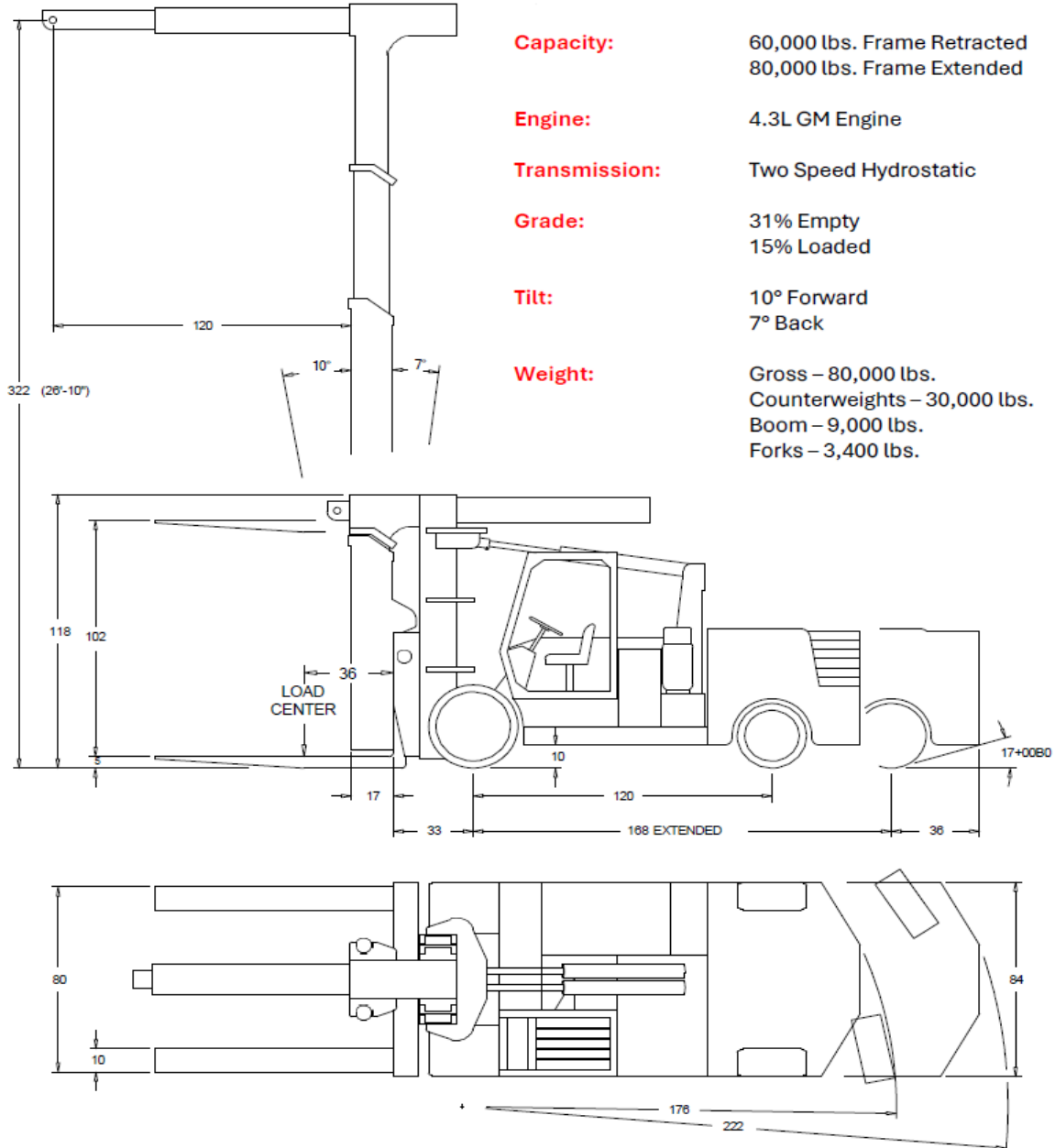
Boom - 9,000 lbs.

Forks - 3,400 lbs.

Total Gross - 80,000 lbs.



60/80 Versa-Lift Spec Sheet



VERSA-LIFT



60/80 Versa-Lift w/ Side Shift Carriage
0 Counterweight Slabs

Slab Weight (lbs)
5000

Number of Slabs
0

Standard Wheel Base
120

		Lift Capacities w/Forks Only (lbs)				
		Counter Weight Extension (in)				
		0	12	24	36	48
Load Center From Fork Face (in)	24	13200	15100	17000	18900	20800
	36	11000	12600	14200	15800	17300
	48	9400	10800	12200	13500	14900
	60	8300	9500	10700	11800	13000
	72	7400	8400	9500	10500	11600
	84	6600	7600	8500	9500	10400

		Lift Capacities w/Boom Only (lbs)				
		Counter Weight Extension (in)				
		0	12	24	36	48
Load Center From Boom Face (in)	6	10400	12400	14300	16200	18200
	24	8000	9500	11000	12500	14000
	36	7000	8200	9500	10800	12100
	48	6100	7300	8400	9500	10700
	60	5500	6500	7500	8500	9500
	72	5000	5900	6800	7700	8600
	84	4500	5400	6200	7000	7900
	96	4200	4900	5700	6500	7200
	108	3900	4600	5300	6000	6700
	120	3600	4300	4900	5600	6200

		Lift Capacities w/Forks & Boom (lbs)				
		Counter Weight Extension (in)				
		0	12	24	36	48
Load Center From Boom Face (in)	24	6200	7600	9100	10600	12100
	36	5300	6600	7900	9200	10500
	48	4700	5800	7000	8100	9200
	60	4200	5200	6200	7200	8300
	72	3800	4700	5600	6600	7500
	84	3500	4300	5100	6000	6800

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



60/80 Versa-Lift w/ Side Shift Carriage 1 Counterweight Slabs

Slab Weight (lbs)
5000

Number of Slabs
1

Standard Wheel Base
120

		Lift Capacities w/Forks Only (lbs)				
		Counter Weight Extension (in)				
		0	12	24	36	48
Load Center From Fork Face (in)	24	21100	23800	26500	29100	31800
	36	17600	19800	22100	24300	26600
	48	15100	17000	19000	20900	22800
	60	13200	14900	16600	18300	20000
	72	11800	13300	14800	16300	17800
	84	10600	12000	13300	14700	16000

		Lift Capacities w/Boom Only (lbs)				
		Counter Weight Extension (in)				
		0	12	24	36	48
Load Center From Boom Face (in)	6	18500	21200	23900	26700	29400
	24	14200	16300	18400	20500	22600
	36	12300	14100	15900	17800	19600
	48	10900	12500	14100	15700	17300
	60	9700	11100	12600	14000	15400
	72	8800	10100	11400	12700	14000
	84	8000	9200	10400	11600	12800
	96	7400	8500	9600	10600	11700
	108	6800	7800	8800	9900	10900
	120	6400	7300	8200	9200	10100

		Lift Capacities w/Forks & Boom (lbs)				
		Counter Weight Extension (in)				
		0	12	24	36	48
Load Center From Boom Face (in)	24	12300	14400	16500	18600	20700
	36	10700	12500	14300	16100	18000
	48	9400	11000	12600	14200	15800
	60	8400	9900	11300	12700	14200
	72	7600	8900	10200	11500	12800
	84	7000	8100	9300	10500	11700

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



60/80 Versa-Lift w/ Side Shift Carriage 2 Counterweight Slabs

Slab Weight (lbs)
5000

Number of Slabs
2

Standard Wheel Base
120

		Lift Capacities w/Forks Only (lbs)				
		Counter Weight Extension (in)				
		0	12	24	36	48
Load Center From Fork Face (in)	24	29000	32500	35900	39400	42900
	36	24200	27100	30000	32900	35800
	48	20800	23300	25800	28300	30700
	60	18200	20400	22600	24700	26900
	72	16200	18100	20100	22000	24000
	84	14600	16300	18100	19800	21600

		Lift Capacities w/Boom Only (lbs)				
		Counter Weight Extension (in)				
		0	12	24	36	48
Load Center From Boom Face (in)	6	26500	30000	33600	37100	40600
	24	20400	23100	25800	28500	31200
	36	17600	20000	22400	24700	27100
	48	15600	17600	19700	21800	23900
	60	13900	15800	17600	19500	21400
	72	12600	14300	16000	17600	19300
	84	11500	13000	14600	16100	17600
	96	10600	12000	13400	14800	16200
	108	9800	11100	12400	13700	15000
	120	9100	10300	11500	12800	14000

		Lift Capacities w/Forks & Boom (lbs)				
		Counter Weight Extension (in)				
		0	12	24	36	48
Load Center From Boom Face (in)	24	18500	21200	23900	26600	29400
	36	16000	18400	20700	23100	25400
	48	14100	16200	18300	20400	22400
	60	12600	14500	16400	18200	20100
	72	11400	13100	14800	16500	18200
	84	10400	12000	13500	15000	16600

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



60/80 Versa-Lift w/ Side Shift Carriage 3 Counterweight Slabs

Slab Weight (lbs)
5000

Number of Slabs
3

Standard Wheel Base
120

		Lift Capacities w/Forks Only (lbs)				
		Counter Weight Extension (in)				
		0	12	24	36	48
Load Center From Fork Face (in)	24	36900	41200	45400	49700	54000
	36	30800	34400	37900	41500	45100
	48	26400	29500	32600	35600	38700
	60	23200	25800	28500	31200	33900
	72	20600	23000	25400	27800	30100
	84	18600	20700	22900	25000	27100

		Lift Capacities w/Boom Only (lbs)				
		Counter Weight Extension (in)				
		0	12	24	36	48
Load Center From Boom Face (in)	6	34500	38900	43200	47600	51900
	24	26500	29900	33200	36500	39900
	36	23000	25900	28800	31700	34500
	48	20300	22800	25400	27900	30500
	60	18100	20400	22700	25000	27300
	72	16400	18500	20500	22600	24700
	84	15000	16900	18700	20600	22500
	96	13800	15500	17200	19000	20700
	108	12800	14400	16000	17600	19200
	120	11900	13400	14900	16400	17800

		Lift Capacities w/Forks & Boom (lbs)				
		Counter Weight Extension (in)				
		0	12	24	36	48
Load Center From Boom Face (in)	24	24700	28000	31300	34700	38000
	36	21400	24300	27200	30000	32900
	48	18900	21400	23900	26500	29000
	60	16900	19100	21400	23700	26000
	72	15300	17300	19400	21400	23500
	84	13900	15800	17700	19600	21500

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



60/80 Versa-Lift w/ Side Shift Carriage 4 Counterweight Slabs

Slab Weight (lbs)
5000

Number of Slabs
4

Standard Wheel Base
120

		Lift Capacities w/Forks Only (lbs)				
		Counter Weight Extension (in)				
		0	12	24	36	48
Load Center From Fork Face (in)	24	44800	49800	54900	60000	65000
	36	37400	41600	45800	50100	54300
	48	32100	35700	39400	43000	46600
	60	28100	31300	34500	37600	40800
	72	25000	27800	30700	33500	36300
	84	22500	25100	27600	30200	32700

		Lift Capacities w/Boom Only (lbs)				
		Counter Weight Extension (in)				
		0	12	24	36	48
Load Center From Boom Face (in)	6	42600	47700	52900	58000	63100
	24	32700	36700	40600	44600	48500
	36	28300	31800	35200	38600	42000
	48	25000	28000	31000	34100	37100
	60	22400	25100	27800	30500	33200
	72	20200	22700	25100	27600	30000
	84	18500	20700	22900	25200	27400
	96	17000	19000	21100	23100	25200
	108	15700	17600	19500	21400	23300
	120	14600	16400	18200	19900	21700

		Lift Capacities w/Forks & Boom (lbs)				
		Counter Weight Extension (in)				
		0	12	24	36	48
Load Center From Boom Face (in)	24	30800	34800	38700	42700	46700
	36	26700	30100	33600	37000	40400
	48	23600	26600	29600	32600	35600
	60	21100	23800	26500	29200	31900
	72	19100	21500	24000	26400	28800
	84	17400	19600	21900	24100	26300

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



**60/80 Versa-Lift w/ Side Shift Carriage
5 Counterweight Slabs**

Slab Weight (lbs)
5000

Number of Slabs
5

Standard Wheel Base
120

		Lift Capacities w/Forks Only (lbs)				
		Counter Weight Extension (in)				
		0	12	24	36	48
Load Center From Fork Face (in)	24	52700	58500	64400	70200	76100
	36	44000	48900	53800	58600	63500
	48	37800	42000	46100	50300	54500
	60	33100	36800	40400	44100	47800
	72	29400	32700	36000	39200	42500
	84	26500	29400	32400	35300	38300

		Lift Capacities w/Boom Only (lbs)				
		Counter Weight Extension (in)				
		0	12	24	36	48
Load Center From Boom Face (in)	6	50600	56600	62500	68400	74400
	24	38900	43500	48000	52600	57200
	36	33700	37700	41600	45600	49500
	48	29700	33200	36700	40200	43700
	60	26600	29700	32800	36000	39100
	72	24000	26900	29700	32500	35300
	84	22000	24500	27100	29700	32300
	96	20200	22600	24900	27300	29700
	108	18700	20900	23100	25300	27500
	120	17400	19400	21500	23500	25600

		Lift Capacities w/Forks & Boom (lbs)				
		Counter Weight Extension (in)				
		0	12	24	36	48
Load Center From Boom Face (in)	24	37000	41600	46200	50700	55300
	36	32100	36000	40000	43900	47900
	48	28300	31800	35300	38800	42300
	60	25300	28400	31500	34700	37800
	72	22900	25700	28500	31400	34200
	84	20900	23500	26100	28600	31200

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



60/80 Versa-Lift w/ Side Shift Carriage 6 Counterweight Slabs

Slab Weight (lbs)
5000

Number of Slabs
6

Standard Wheel Base
120

		Lift Capacities w/Forks Only (lbs)				
		Counter Weight Extension (in)				
		0	12	24	36	48
Load Center From Fork Face (in)	24	60600	67200	73900	80500	87100
	36	50600	56100	61700	67200	72800
	48	43400	48200	52900	57700	62500
	60	38000	42200	46400	50500	54700
	72	33800	37600	41300	45000	48700
	84	30500	33800	37200	40500	43800

		Lift Capacities w/Boom Only (lbs)				
		Counter Weight Extension (in)				
		0	12	24	36	48
Load Center From Boom Face (in)	6	58600	65400	72100	78900	85600
	24	45100	50300	55400	60600	65800
	36	39000	43500	48000	52500	57000
	48	34400	38400	42400	46300	50300
	60	30800	34300	37900	41400	45000
	72	27900	31100	34300	37500	40700
	84	25400	28400	31300	34200	37100
	96	23400	26100	28800	31500	34200
	108	21700	24200	26600	29100	31600
	120	20200	22500	24800	27100	29400

		Lift Capacities w/Forks & Boom (lbs)				
		Counter Weight Extension (in)				
		0	12	24	36	48
Load Center From Boom Face (in)	24	43200	48400	53600	58800	63900
	36	37400	41900	46400	50900	55400
	48	33000	37000	40900	44900	48900
	60	29500	33100	36600	40200	43700
	72	26700	29900	33100	36300	39500
	84	24400	27300	30200	33200	36100

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

