

GC040VX MODEL

CAPACITY IN POUNDS @ 24 INCH LOAD CENTER
EQUIPPED WITH 42" FORKS & STANDARD TIRES
SIDESHIFT RATINGS WITH INTEGRAL SIDESHIFTER

		MFH	OALH	CAPACITY @ MFH		LIFT HEIGHT @ MAX CAPACITY			
				CARRIAGE	SIDESHIFT	LIFT HEIGHT	CARRIAGE	LIFT HEIGHT	SIDESHIFT
GC040VX Standard Tread	2stg LFL 8 Deg Back Tilt*	82.0	61.0	4000	3950	82.0	4000	82.0	3950
		121.0	81.0	4000	3900	121.0	4000	121.0	3900
		129.0	85.0	4000	3900	129.0	4000	129.0	3900
		154.0	100.0	4000	3900	154.0	4000	154.0	3900
		170.0	108.0	4000	3850	170.0	4000	170.0	3850
	2stg FFL 8 Deg Back Tilt	122.0	81.0	4000	3900	122.0	4000	122.0	3900
		126.0	83.0	4000	3900	126.0	4000	126.0	3900
		130.0	85.0	4000	3900	130.0	4000	130.0	3900
		142.0	90.0	4000	3900	142.0	4000	142.0	3900
		149.0	94.0	4000	3900	149.0	4000	149.0	3900
	3stg FFL 5 Deg Back Tilt	171.0	77.0	4000	3850	171.0	4000	171.0	3850
		189.0	83.0	3850	3750	171.0	4000	171.0	3850
		194.0	85.0	3800	3700	171.0	4000	171.0	3850
		200.0	88.0	3750	3650	171.0	4000	171.0	3850
		218.0	94.0	3600	3450	171.0	4000	171.0	3800
	4stg FFL 4 Deg Back Tilt**	228.0	81.0	3700	3550	187.8	3950	197.6	3750
		240.0	84.0	3600	3500	194.9	3900	194.9	3750
		252.0	88.0	3200	3200	190.9	3900	191.9	3750
		264.0	92.0	2750	2750	188.0	3900	189.0	3750
		276.0	96.0	2400	2300	185.0	3900	194.9	3700
GC040VX Wide Tread	4stg FFL 4 Deg Back Tilt	228.0	81.0	3700	3550	187.8	3950	197.6	3750
		240.0	84.0	3650	3500	194.9	3900	194.9	3750
		252.0	88.0	3400	3300	190.9	3900	191.9	3750
		264.0	92.0	2900	2800	188.0	3900	189.0	3750
		276.0	96.0	2400	2300	185.0	3900	194.9	3700

Version V9.00 (11/04)

* 82" MFH / 61" OALH Mast requires 5° maximum backtilt.

** 4 stage FFL Mast and Standard Tread requires that the price list option for "Narrow Tread with Reduced Capacity" appear on your order. See Standard Price List.

Wide Tread listed for Lift Heights where capacity is dependant on Tread Width.

Actual mast dimensions may vary slightly from nominal dimensions stated in price book. The designed Overall Lowered Height (OALH) is stated to the next higher full inch, and Maximum Fork Height (MFH) is stated to the next lower full inch, to allow for manufacturing tolerances.

For capacity estimates for other truck configurations or for trucks with attachments, consult your copy of the Yale Capacity Planning Guide software.

Contact Applications Engineering if you have questions about the information above, or about a specific truck configuration.

GC050VX MODEL

CAPACITY IN POUNDS @ 24 INCH LOAD CENTER
EQUIPPED WITH 42" FORKS & STANDARD TIRES
SIDESHIFT RATINGS WITH INTEGRAL SIDESHIFTER

		MFH	OALH	CAPACITY @ MFH		LIFT HEIGHT @ MAX CAPACITY			
				CARRIAGE	SIDESHIFT	LIFT HEIGHT	CARRIAGE	LIFT HEIGHT	SIDESHIFT
GC050VX Standard Tread	2stg LFL 8 Deg Back Tilt*	82.0	61.0	5000	4900	82.0	5000	82.0	4900
		121.0	81.0	5000	4900	121.0	5000	121.0	4900
		129.0	85.0	5000	4900	129.0	5000	129.0	4900
		154.0	100.0	5000	4850	154.0	5000	154.0	4850
		170.0	108.0	5000	4850	170.0	5000	170.0	4850
	2stg FFL 8 Deg Back Tilt	122.0	81.0	5000	4850	122.0	5000	122.0	4850
		126.0	83.0	5000	4850	126.0	5000	126.0	4850
		130.0	85.0	5000	4850	130.0	5000	130.0	4850
		142.0	90.0	5000	4850	142.0	5000	142.0	4850
		149.0	94.0	5000	4850	149.0	5000	149.0	4850
	3stg FFL 5 Deg Back Tilt	171.0	77.0	5000	4850	171.0	5000	171.0	4850
		189.0	83.0	4850	4700	171.0	5000	171.0	4800
		194.0	85.0	4800	4650	171.0	5000	171.0	4800
		200.0	88.0	4750	4550	171.0	5000	171.0	4800
		218.0	94.0	4550	4400	171.0	5000	171.0	4800
	4stg FFL 4 Deg Back Tilt**	228.0	81.0	4600	4500	226.2	4700	228.0	4500
		240.0	84.0	4000	4050	227.4	4650	231.3	4450
		252.0	88.0	3450	3550	227.4	4650	232.3	4450
		264.0	92.0	3050	3050	228.3	4650	232.3	4450
		276.0	96.0	2650	2650	229.3	4650	233.3	4450
GC050VX Wide Tread	4stg FFL 4 Deg Back Tilt	228.0	81.0	4700	4500	228.0	4700	228.0	4500
		240.0	84.0	4600	4450	239.2	4650	240.0	4450
		252.0	88.0	4150	3950	236.2	4650	240.2	4450
		264.0	92.0	3600	3450	233.3	4650	239.2	4450
		276.0	96.0	3050	2900	230.3	4650	236.2	4450

Version V9.00 (11/04)

* 82" MFH / 61" OALH Mast requires 5° maximum backtilt.

** 4 stage FFL Mast and Standard Tread requires that the price list option for "Narrow Tread with Reduced Capacity" appear on your order. See Standard Price List.

Wide Tread listed for Lift Heights where capacity is dependant on Tread Width.

Actual mast dimensions may vary slightly from nominal dimensions stated in price book. The designed Overall Lowered Height (OALH) is stated to the next higher full inch, and Maximum Fork Height (MFH) is stated to the next lower full inch, to allow for manufacturing tolerances.

For capacity estimates for other truck configurations or for trucks with attachments, consult your copy of the Yale Capacity Planning Guide software.

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GC055VX MODEL

CAPACITY IN POUNDS @ 24 INCH LOAD CENTER
EQUIPPED WITH 42" FORKS & STANDARD TIRES
SIDESHIFT RATINGS WITH INTEGRAL SIDESHIFTER

		MFH	OALH	CAPACITY @ MFH		LIFT HEIGHT @ MAX CAPACITY			
				CARRIAGE	SIDESHIFT	LIFT HEIGHT	CARRIAGE	LIFT HEIGHT	SIDESHIFT
GC055VX Standard Tread	2stg LFL 8 Deg Back Tilt*	82.0	61.0	5500	5400	82.0	5500	82.0	5400
		121.0	81.0	5500	5350	121.0	5500	121.0	5350
		129.0	85.0	5500	5350	129.0	5500	129.0	5350
		154.0	100.0	5500	5350	154.0	5500	154.0	5350
		170.0	108.0	5500	5300	170.0	5500	170.0	5300
	2stg FFL 8 Deg Back Tilt	122.0	81.0	5500	5350	122.0	5500	122.0	5350
		126.0	83.0	5500	5350	126.0	5500	126.0	5350
		130.0	85.0	5500	5350	130.0	5500	130.0	5350
		142.0	90.0	5500	5350	142.0	5500	142.0	5350
		149.0	94.0	5500	5350	149.0	5500	149.0	5350
	3stg FFL 5 Deg Back Tilt	171.0	77.0	5500	5300	171.0	5500	171.0	5300
		189.0	83.0	5350	5150	171.0	5500	171.0	5300
		194.0	85.0	5300	5100	171.0	5500	171.0	5300
		200.0	88.0	5250	5050	171.0	5500	171.0	5300
		218.0	94.0	4800	4850	171.0	5500	171.0	5250
	4stg FFL 4 Deg Back Tilt**	228.0	81.0	3750	3800	206.5	5000	209.4	4850
		240.0	84.0	3250	3250	206.7	5000	210.6	4800
		252.0	88.0	2800	2800	208.7	4950	210.6	4800
		264.0	92.0	2400	2400	209.6	4900	211.6	4800
		276.0	96.0	2000	2000	210.6	4850	211.6	4800
GC055VX Wide Tread	3stg FFL 5 Deg Back Tilt	218.0	94.0	5050	4850	171.3	5500	171.3	5250
	4stg FFL 4 Deg Back Tilt	228.0	81.0	5000	4850	228.0	5000	228.0	4850
		240.0	84.0	4550	4600	231.0	5000	235.0	4800
		252.0	88.0	4050	4100	232.0	4950	236.0	4800
		264.0	92.0	3600	3600	234.0	4900	236.0	4800
	276.0	96.0	3200	3200	236.0	4850	237.0	4800	

Version V9.00 (11/04)

* 82" MFH / 61" OALH Mast requires 5° maximum backtilt.

** 4 stage FFL Mast and Standard Tread requires that the price list option for "Narrow Tread with Reduced Capacity" appear on your order. See Standard Price List.

Wide Tread listed for Lift Heights where capacity is dependant on Tread Width.

Actual mast dimensions may vary slightly from nominal dimensions stated in price book. The designed Overall Lowered Height (OALH) is stated to the next higher full inch, and Maximum Fork Height (MFH) is stated to the next lower full inch, to allow for manufacturing tolerances.

For capacity estimates for other truck configurations or for trucks with attachments, consult your copy of the Yale Capacity Planning Guide software.

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GC060VX MODEL

CAPACITY IN POUNDS @ 24 INCH LOAD CENTER
EQUIPPED WITH 42" FORKS & STANDARD TIRES
SIDESHIFT RATINGS WITH INTEGRAL SIDESHIFTER

		MFH	OALH	CAPACITY @ MFH		LIFT HEIGHT @ MAX CAPACITY			
				CARRIAGE	SIDESHIFT	LIFT HEIGHT	CARRIAGE	LIFT HEIGHT	SIDESHIFT
GC060VX Standard Tread	2stg LFL 8 Deg Back Tilt	114.0	81.0	6000	5850	114.0	6000	114.0	5850
		126.0	87.0	6000	5800	126.0	6000	126.0	5800
		146.0	100.0	6000	5800	146.0	6000	146.0	5800
		153.0	104.0	6000	5750	153.0	6000	153.0	5750
		161.0	108.0	6000	5750	161.0	6000	161.0	5750
	2stg FFL 8 Deg Back Tilt	114.0	81.0	6000	5800	114.0	6000	114.0	5800
		122.0	85.0	6000	5800	122.0	6000	122.0	5800
		130.0	88.0	6000	5800	130.0	6000	130.0	5800
		134.0	90.0	6000	5800	134.0	6000	134.0	5800
		142.0	94.0	6000	5800	142.0	6000	142.0	5800
	3stg FFL 5 Deg Back Tilt	170.0	81.0	5950	5700	164.2	6000	164.2	5750
		181.0	85.0	5850	5600	164.2	6000	164.0	5750
		187.0	88.0	5800	5550	164.2	6000	164.2	5700
		211.0	98.0	4750	4900	164.2	6000	164.2	5700
		229.0	104.0	3300	3350	164.2	5950	164.2	5700
	4stg FFL 4 Deg Back Tilt++	228.0	81.0	3250	3300	198.6	5000	199.6	4850
		240.0	84.0	2750	2750	198.8	5000	200.8	4800
		252.0	88.0	2300	2300	200.8	4950	201.8	4800
		264.0	92.0	1900	1900	200.8	4900	202.8	4800
		276.0	96.0	1500	1500	201.8	4850	202.8	4800
GC060VX Wide Tread	3stg FFL 5 Deg Back Tilt	211.0	98.0	5550	5300	164.2	6000	164.2	5700
		229.0	104.0	5350	5100	164.2	5950	164.2	5700
	4stg FFL 4 Deg Back Tilt	228.0	81.0	4650	4700	222.2	5000	225.2	4850
		240.0	84.0	4100	4150	222.4	5000	226.4	4800
		252.0	88.0	3550	3650	224.4	4950	227.4	4800
264.0	92.0	3150	3150	225.4	4900	228.4	4800		
276.0	96.0	2750	2750	227.4	4850	228.4	4800		

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** 4 stage FFL Mast and Standard Tread requires that the price list option for "Narrow Tread with Reduced Capacity" appear on your order. See Standard Price List.

Wide Tread listed for Lift Heights where capacity is dependant on Tread Width.

Actual mast dimensions may vary slightly from nominal dimensions stated in price book. The designed Overall Lowered Height **OALH** is stated to the next higher full inch, and Maximum Fork Height **MFH** is stated to the next lower full inch, to allow for manufacturing tolerances.

For capacity estimates for other truck configurations or for trucks with attachments, consult your copy of the Yale Capacity Planning Guide software.

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GC070VX MODEL

CAPACITY IN POUNDS @ 24 INCH LOAD CENTER
EQUIPPED WITH 42" FORKS & STANDARD TIRES
SIDESHIFT RATINGS WITH INTEGRAL SIDESHIFTER

		MFH	OALH	CAPACITY @ MFH		LIFT HEIGHT @ MAX CAPACITY			
				CARRIAGE	SIDESHIFT	LIFT HEIGHT	CARRIAGE	LIFT HEIGHT	SIDESHIFT
GC070VX Standard Tread	2stg LFL 8 Deg Back Tilt	114.0	81.0	7000	6800	114.0	7000	114.0	6800
		126.0	87.0	7000	6800	126.0	7000	126.0	6800
		146.0	100.0	7000	6750	146.0	7000	146.0	6750
		153.0	104.0	7000	6750	153.0	7000	153.0	6750
		161.0	108.0	7000	6750	161.0	7000	161.0	6750
	2stg FFL 8 Deg Back Tilt	114.0	81.0	7000	6800	114.0	7000	114.0	6800
		122.0	85.0	7000	6800	122.0	7000	122.0	6800
		130.0	88.0	7000	6800	130.0	7000	130.0	6800
		134.0	90.0	7000	6750	134.0	7000	134.0	6750
	3stg FFL 5 Deg Back Tilt	142.0	94.0	7000	6750	142.0	7000	142.0	6750
		170.0	81.0	6950	6700	164.2	7000	170.0	6700
		181.0	85.0	6850	6600	164.2	7000	164.2	6700
		187.0	88.0	6750	6500	164.2	7000	164.2	6700
	4stg FFL 4 Deg Back Tilt++	211.0	98.0	4700	5000	164.2	7000	164.2	6700
		229.0	104.0	3150	3250	164.2	7000	164.2	6650
	GC070VX Wide Tread	3stg FFL 5 Deg Back Tilt	211.0	98.0	6350	6250	164.0	7000	164.0
229.0			104.0	4650	4850	164.0	7000	164.0	6650

Version V9.00 (11/04)

++ 4stg FFL Mast NOT available on 7000 lb truck.

Wide Tread listed for Lift Heights where capacity is dependant on Tread Width.

Actual mast dimensions may vary slightly from nominal dimensions stated in price book. The designed Overall Lowered Height (**OALH**) is stated to the next higher full inch, and Maximum Fork Height (**MFH**) is stated to the next lower full inch, to allow for manufacturing tolerances.

For capacity estimates for other truck configurations or for trucks with attachments, consult your copy of the Yale Capacity Planning Guide software.

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