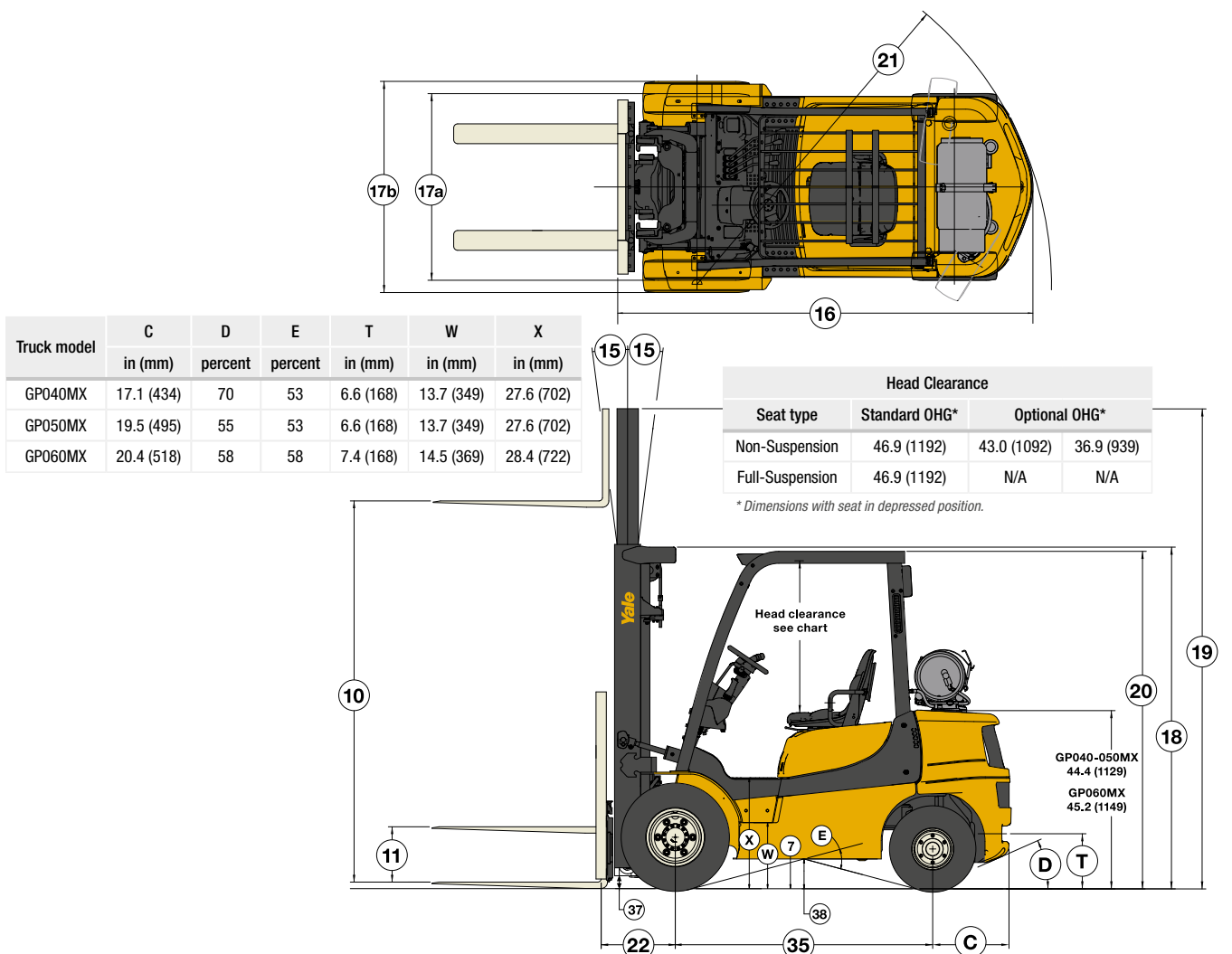


Truck Dimensions



GP040-050MX Mast Dimensions

Maximum Fork Height (TOF) †	Overall Lowered Height	Overall Extended Height		Free-Lift (TOF)		Approximate Total Weight of Standard Equipped Truck	
		w/Load Backrest	w/o Load Backrest	w/Load Backrest	w/o Load Backrest		
in (mm)	in (mm)	in (mm)	in (mm)	in (mm)	in (mm)	GP040XM	GP050XM
2-Stage Limited Free-Lift (LFL) Hi-Vis™ 2 Mast							
129 (3290)	86 (2170)	178 (4515)	154 (3904)	5 (140)	5 (140)	7990 (3624)	8720 (3955)
3-Stage Full Free-Lift (FFL) Hi-Vis™ 2 Mast							
171 (4350)	80 (2020)	220 (5570)	195 (4935)	29 (750)	54 (1390)	8270 (3751)	9000 (4082)
189 (4800)	84 (2120)	237 (6020)	213 (5385)	35 (900)	60 (1540)	8340 (3751)	9080 (4119)
194 (4950)	86 (2170)	243 (6170)	218 (5535)	37 (950)	62 (1590)	8370 (3797)	9110 (4132)
200 (5100)	90 (2270)	249 (6320)	224 (5685)	41 (1050)	66 (1690)	8410 (3815)	9150 (4150)
218 (5550)	96 (2420)	267 (6770)	242 (6135)	47 (1200)	72 (1840)	8500 (3856)	9240 (\$191)

GP060MX Mast Dimensions

Maximum Fork Height (TOF) †	Overall Lowered Height	Overall Extended Height		Free-Lift (TOF)		Approximate Total Weight of Standard Equipped Truck
		w/Load Backrest	w/o Load Backrest	w/Load Backrest	w/o Load Backrest	
		in (mm)	in (mm)	in (mm)	in (mm)	
						GP060MX
2-Stage Limited Free-Lift (LFL) Hi-Vis™ 2 Mast						
126 (3209)	89 (2245)	175 (4430)	154 (3905)	5 (150)	5 (150)	10050 (4559)
3-Stage Full Free-Lift (FFL) Hi-Vis™ 2 Mast						
181 (4615)	87 (2195)	230 (5840)	208 (5260)	37 (965)	63 (1600)	10410 (4722)
187 (4768)	91 (2295)	236 (5990)	213 (5410)	41 (1065)	65 (1655)	10460 (4745)
211 (5368)	101 (2545)	260 (6590)	237 (6010)	51 (1315)	75 (1905)	10590 (4804)
228 (5815)	107 (2695)	278 (7040)	256 (6495)	57 (1465)	80 (2055)	10770 (4885)

† lift heights over 171" (4356 mm) maximum fork height are considered highlifts and require reduced capacity and restricted back tilt.
Total approximate weights listed include mast, standard carriage, load backrest extension, pneumatic tires and 70 lbs. tank and tank bracket.

General Specifications GP040-060MX - LPG, Dual Fuel

GENERAL	1	Manufacturer		Yale®						
	2	Model designation		GP040MX		GP050MX		GP060MX		
		Engine		PSI 2.4L						
	3	Rated capacity	lbs (kg)	4,000 (1814)		5,000 (2,268)		6,000 (2722)		
	4	Load center	in (mm)	24 (610)						
	5	Drive power type: LPG, Dual Fuel		LPG	Dual Fuel	LPG	Dual Fuel	LPG	Dual Fuel	
	6	Operation		Sit-down rider						
	7	Step height	in (mm)	16.3 (415)					17.1 (435)	
	8	Tire type - Cushion, Solid, Pneumatic		Pneumatic						
9	Number of wheels, front/rear (X = driven)		2X/2							
DIMENSIONS	10	Lift height, top of fork (TOF)	in (mm)	129 (3292)					126 (3209)	
	11	Lift heights, standard limited free lift (LFR) wLBR (TOF)	in (mm)	5 (140)						
		Lift heights, optional full free lift (LFR) wLBR (TOF)	in (mm)	58 (1490)						
	12	Standard carriage width	in (mm)	42 (1067)						
	13	Fork dimensions	in (mm)	1.6 X 3.9 X 42 (40 X 100 X 1067)						
	15	Mast tilt, forward / back	degrees	6 / 6						
	16	Length to face of forks	in (mm)	99.5 (2528)		101.9 (2589)		106.3 (2701)		
	17a	Overall width (standard tread)	in (mm)	45.7 (1162)					46.9 (1191)	
	17b	Overall width (wide tread)	in (mm)	52 (1322)					52.2 (1326)	
	18	Height, standard mast - lowered	in (mm)	86 (2170)					89 (2245)	
	19	Height, standard mast - extended with LBR	in (mm)	147 (3715)					175 (4330)	
		Height, standard mast - extended without LBR	in (mm)	123 (3100)					154 (3905)	
	20	Height, standard overhead guard	in (mm)	87.7 (2228)					88.2 (2241)	
		Height, optional overhead guard	in (mm)	83.8 (2128)					84.3 (2140)	
	PERFORMANCE	21	Turning radius, minimum outside (OTR)	in (mm)	85.7 (2178)		88 (2236)		91.5 (2324)	
22		Length, center of wheel to face of forks	in (mm)	18.5 (471)					19 (483)	
23		Aisle width, right angle stack (add length of load)	in (mm)	104.3 (2649)		106.6 (2707)		110.3 (2802)		
24		Equal aisle, 90° intersecting aisle	in (mm)	79.9 (2030)		80.9 (2056)		83 (2108)		
25		Travel speed, powershift transmission RL/NL	mph (km/hr)	11.4/11.6 (18.4/18.6)					12.3/12.4 (19.8/20)	
26		Lifting speed, standard 2-stage LFL RL/NL	ft/min (m/sec)	128/134 (0.65/0.68)					112/118 (0.57/0.60)	
		Lifting speed, optional 3-stage FFL RL/NL	ft/min (m/sec)	120/126 (0.61/0.64)					106/112 (0.54/0.57)	
WT.	27	Lowering speed, standard 2-stage LFL RL/NL	ft/min (m/sec)	114/98 (0.58/0.50)						
		Lowering speed, optional 3-stage FFL RL/NL	ft/min (m/sec)	114/98 (0.58/0.50)						
	28	Drawbar pull @ maximum RL/NL	lbs (kg)	4947/2282 (2244/1035)		4916/2217 (2230/1006)		4438/2534 (2013/1149)		
		Drawbar pull, standard transmission @ 1 mph RL/NL	lbs (kg)	4186/2282 (1899/1035)		4154/2217 (1884/1006)		3792/2534 (1720/1149)		
	29	Gradeability, standard transmission @ 1 mph RL/NL	%	35.9/31.5		30.2/27.6		23.5/27.6		
WHEELS & TIRES	31	Weight, standard truck (2-stg. LFL 84/127) NL	lbs (kg)	8170 (3705)		8910 (4040)		10300 (4671)		
		Weight, standard truck (2-stg. LFL 84/127) RL	lbs (kg)	12170 (5520)		13910 (6308)		16300 (7392)		
	32	Axle loading, static front/rear NL	lbs (kg)	3855/4311 (1748/1955)		3695/5210 (1676/2363)		4207/6089 (1908/2761)		
		Axle loading, static front/rear RL	lbs (kg)	10518/1648 (4770/747)		12024/1881 (5453/853)		14064/2232 (6378/1012)		
TRANS. & POWER UNIT	33	Tire size – front		7.00 x 12 - 12					28 x 9 - 15	
	34	Tire size – rear		6.00 x 9					6.50 x 10	
	35	Wheelbase		63.9 (1623)					66.9 (1700)	
	37	Ground clearance		3.3 (84)					4.1 (104)	
	38	Ground clearance at center of wheelbase		7.5 (190)					8.3 (210)	
	39	Service brake – method of control/operation		Hydraulic/Foot						
	40	Parking brake – method of control/operation		Mechanical/Hand						
		Battery type		Maintenance Free						
TRANS. & POWER UNIT	42	Battery volts/cold cranking amps		12V / 475						
	43	Engine manufacturer/type		PSI 2.4L						
	44	Permanent output	hp (kw)	62 (46)						
	45	Torque @ rated RPM	ft. lbs (kg-m)	124 (17.1) @ 2700						
	46	Number of cylinders/displacement	No./cc (ci)	4/2351 (143)						
	47	Transmission type, standard		Electronic Powershift						
		Standard speeds, forward - reverse		1-1						
	49	Hydraulic tank capacity (drain and refill)	gal (liters)	11.1 (42)						
	50	Fuel tank capacity (gas powered units only)	gal (liters)	18.2 (69)						
	51	Auxiliary hydraulic pressure relief for attachments	PSI (Mpa)	2550 (17.6)						

RL = Rated Load, NL = No Load

This model may be equipped with an optional load weight system with an auxiliary display. The system must be calibrated for best results, and the mast must be vertical with the forks at 14 in (350 mm).
If these procedures are met the weight indicated on the display will be +/- 8%.