



# Maximize Maneuverability.

From seasonal stockpiling to soaring inventories, operations need more space—but rising commercial real estate costs make expansion and new construction prohibitively expensive.Instead, operations must make the most of existing square footage, serving dense storage configurations with lift trucks designed to work through confined, congested spaces. The Yale® GP155-170SVX is up to the task, with enhanced maneuverability and visibility to help keep product and facility damage to a minimum and productivity and control to a maximum.

#### SHORTER COUNTERWEIGHT

A shortened counterweight design enables a more compact truck with industry-leading right angle stack measurements, helping to improve maneuverability through tight spaces.

#### TURN ASSIST SYSTEM

At maximum steering angles, the Turn Assist System applies braking to the inside drive tire for tight, consistent maneuvering, helping reduce turning radius regardless of load weight or road surface conditions.

#### OPTIMIZED FORWARD VISIBILITY

A new standard mast design provides operators with a significant front field of view, helping to optimize visibility of the forks and load and increase operator comfort—thereby enabling safe and efficient operation.

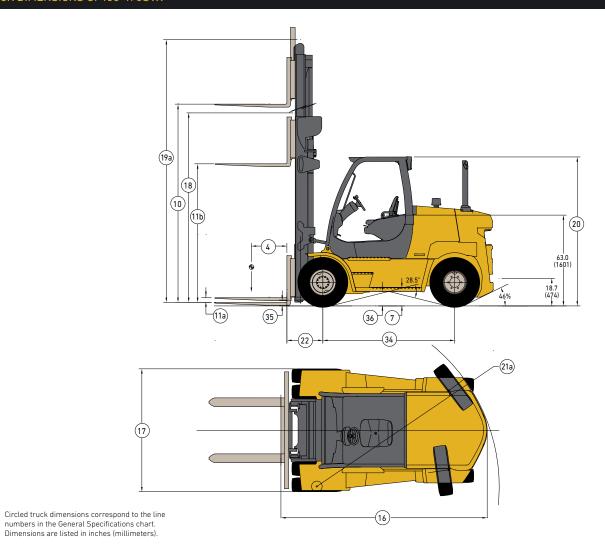
#### **REAR VIEW DISPLAY**

An optional rear facing camera with corresponding rear view LCD display, provides 118° range of vision which helps assist operators in monitoring rear of the truck while maneuvering or changing directions.

While maneuvering or changing directions.

For more information on the standard truck, please refer to the GP135-155VX and GP170-190VX brochures and spec sheets found on Yale.com.





MAST DIMENSIO	NS GP155-170SVX					
	Maximum Fork	Overall Lowered	Overall Extended Highest		Free Lift (TOF)	
Truck Model	Height (TOF)	Height	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)
			2-STAGE LFL MAST			
GP155SVX	118 (3000)	100 (2540)	172 (4354)	166 (4195)	6 (160)	6 (160)
GP155SVX	133 (3400)	108 (2740)	188 (4754)	181 (4595)	6 (160)	6 (160)
GP155SVX	173 (4400)	128 (3240)	227 (5754)	221 (5595)	6 (160)	6 (160)
GP155SVX	212 (5400)	148 (3740)	266 (6754)	260 (6595)	6 (160)	6 (160)
GP155SVX	236 (6000)	164 (4165)	292 (7417)	277 (7040)	6 (160)	6 (160)
			3-STAGE LFL MAST			
GP155SVX	185 (4700)	102 (2570)	239 (6054)	230 (5830)	47 (1216)	56 (1440)
GP155SVX	220 (5600)	113 (2870)	274 (6954)	265 (6730)	59 (1516)	68 (1740)
GP155SVX	244 (6200)	123 (3120)	298 (7554)	289 (7330)	69 (1766)	78 (1990)
2-STAGE LFL MAST						
GP170SVX	121 (3065)	107 (2715)	171 (4347)	167 (4239)	0 (0)	0 (0)
GP170SVX	140 (3565)	117 (2965)	191 (4847)	187 (4739)	0 (0)	0 (0)
GP170SVX	179 (4565)	137 (3465)	230.2 (5847)	226 (5739)	0 (0)	0 (0)
GP170SVX	219 (5565)	156 (3965)	267 (6847)	265 (6739)	0 (0)	0 (0)
GP170SVX	238 (6065)	166 (4215)	289 (7347)	285 (7239)	0 (0)	0 (0)
			3-STAGE LFL MAST			
GP170SVX	181 (4615)	107 (2705)	232 (5897)	228 (5791)	56 (1420)	60 (1526)
GP170SVX	217 (5515)	118 (3005)	268 (6797)	263 (6691)	68 (1720)	72 (1826)
GP170SVX	234 (5965)	125 (3115)	285 (7247)	281 (7141)	74 (1870)	78 (1976)
GP170SVX	258 (6565)	132 (3355)	309 (7847)	305 (7741)	82 (2070)	86 (2176)

EN	ERAL SPECIFICATIONS GP155SVX				
1	Manufacturer			Yale	
2	Model			GP155SVX	
	Engine		Kubota 3.8L LPG	Kubota 3.8L DOC	Kubota 3.8L High Output
3	Rated capacity	lb (kg)		15,500 (7,000)	3
4	Load center, distance	in (mm)		24 (610)	
5	Engine/power type-gasoline, LPG, diesel	()	LGP		esel
6	Operator type			Seated Rider	
7	Step height	in (mm)		12.2 (311)	
8	Tire type	III (IIIII)		Pneumatic	
9a	Wheels, number - front/rear (X = driven)			4X/2	
9b	Track width front/rear	in (mm)		72.7 (1846) / 60.5 (1535)	
10	Lift height, w/LBR (TOF) (rounded down)	in (mm)		118 (3000)	
11a	Std free lift height (TOF) (rounded down)	in (mm)		3.9 (100)	
11b	Optional full free lift w/ LBR (TOF) (rounded down)	in (mm)		43 (1098)****	
11c	Optional full free lift w/o LBR (TOF) (rounded down)	in (mm)	56 (1425)****		
12					
	Standard carriage width	in (mm)		78 (1981)	
13	Standard forks, thickness x width x length	in (mm)		2.4 x 5.9 x 47 (60 x 150 x 1200)	
4a	Standard fork spread, minimum inside dimensions	in (mm)		6.2 (160)	
4b	Standard fork spread, maximum outside dimensions	in (mm)		73.8 (1876)	
15	Mast tilt, forward/backward	degrees		5/10	
16	Overall length (to face of forks)*	in (mm)		137.6 (3495)	
17	Overall width	in (mm)		82.0 (2082)	
18	Height, standard mast - lowered	in (mm)		96.7 (2456)	
9a	Height, standard mast - extended w/o LBR (rounded up)	in (mm)		159.1 (4040)	
9b	Height, Standard Mast - extended w/ LBR (rounded up)	in (mm)		171.3 (4350)	
0a	Height, standard overhead guard (high) (rounded up)	in (mm)		100 (2531)	
20b	Height, standard overhead guard (cab) (rounded up)	in (mm)		101 (2549)	
21a	Turning radius, minimum outside (OTR)**	in (mm)	121.3 (3080)		
21b	Turning radius, minimum inside (ITR)***	in (mm)	-3.5 (-90)		
22	Length, center of wheels to face of forks*	in (mm)		24 (609)	
23a	Aisle width, right angle stack (pallet w=42in, L=48in)	in (mm)		193.2 (4908)	
23a	Aisle width, right angle stack (add length of load)	in (mm)		145.2 (3688)	
24	Equal aisle, 90-degree intersecting aisle *~	in (mm)		113.5 (2883)	
25a	Travel speed fwd, RL/NL w/ 2-speed (fwd) transmission	mph (km/h)	13.6/14.3 (22.0/23.1)	12.6/13.4 (20.3/21.6)	14.0/14.7 (22.6/23.8)
25b	Travel speed fwd, RL/NL w/ 3-speed (fwd) transmission	mph (km/h)	15.2/16 (24.5/25.9)	13.7/14.6 (22.1/23.5)	15.2/16.1 (24.5/26.0)
25c	Travel speed rev, RL/NL w/ either transmission	mph (km/h)	13.6/14.3 (22.0/23.1)	12.6/13.4 (20.3/21.6)	14.0/14.7 (22.6/23.8)
26a	Lift speed, standard 2-stage LFL RL/NL	ft / min (m/s)	90/102 (0.46/0.52)	90/102 (0.46/0.52)	94/102 (0.48/0.52)
26b	Lift speed, optional 3-stage FFL RL/NL	ft / min (m/s)	90/102 (0.46/0.52)	90/102 (0.46/0.52)	90/98 (0.46/0.50)
27a	Lowering speed, standard 2-stage LFL RL/NL	ft / min (m/s)	707102 (0.4070.32)	114/104 (0.58/0.53)	70770 (0.4070.30)
27b	Lowering speed, optional 3-stage FFL RL/NL	ft / min (m/s)		104/81 (0.53/0.41)	
27b 28a	2-Spd Xmsn drawbar pull @ Maximum RL/NL	lb (kg)	9203/5419 (4174/2458)	1	10500/5419 (4762/2458
28b			7526/5419 (3414/2458)	10288/5419 (4666/2458) 8038/5419 (3645/2458)	10500/5419 (4762/2458
28c	2-Spd Xmsn drawbar pull @ 1 mph RL/NL	lb (kg)	4802/5419 (2178/2458)	<u> </u>	
29a	2-Spd Xmsn drawbar pull @ 3 mph RL/NL	lb (kg)		4811/5419 (2182/2458)	7175/5419 (3254/2458)
	2-Spd Xmsn minimum gradeability RL/NL	%	25/25	28/25	29/25
29b	2-Spd Xmsn gradeability @ 1 mph RL/NL	%	20/25	22/25	29/25
29c	2-Spd Xmsn gradeability @ 3 mph RL/NL	%	13/25	13/25	19/25
28a	3-Spd Xmsn drawbar pull @ Maximum RL/NL	lb (kg)	10000/5419 (4535/2458)	11500/5419 (5216/2458)	11500/5419 (5216/2458
28b		lb (kg)	10000/5419 (4535/2458)	11485/5419 (5209/2458)	11500/5419 (5216/2458
28c	3-Spd Xmsn drawbar pull @ 3 mph RL/NL	lb (kg)	6248/5419 (2834/2458)	5307/5419 (2407/2458)	8550/5419 (3878/2458)
9a		%	27/25	32/25	32/25
9b		%	27/25	32/25	32/25
9с	3-Spd Xmsn gradeability @ 3 mph RL/NL	%	16/25	14/25	23/25
0a	Weight, standard truck NL	lb (kg)		22582 (10243)	
0b	Weight, standard truck RL	lb (kg)		38015 (17243)	
31a	Axle loading, static front/rear NL	lb (kg)		9141/13442 (4146/6097)	
		lb (kg)		33037/5009 (14985/2272)	
	Axle loading, static front/rear RL			8.25 X 15 14PR / 8.25 X 15 14PR	
1b	Axle loading, static front/rear RL  Tire size, front / rear			0.23 X 13 141 K / 0.23 X 13 141 K	
31b		in (mm)		88.0 (2235)	
1b 32 34	Tire size, front / rear	in (mm) in (mm)			
31b 32 34 35	Tire size, front / rear Wheelbase			88.0 (2235)	
31b 32 34 35 36	Tire size, front / rear Wheelbase Ground clearance under mast, RL	in (mm)		88.0 (2235) 5.9 (150)	
31b 32 34 35 36 37	Tire size, front / rear Wheelbase Ground clearance under mast, RL Ground clearance, center of wheelbase Service brake - method of control/operation	in (mm)		88.0 (2235) 5.9 (150) 9.7 (246)	
31b 32 34 35 36 37 38	Tire size, front / rear Wheelbase Ground clearance under mast, RL Ground clearance, center of wheelbase Service brake - method of control/operation Park brake - method of control/operation	in (mm) in (mm)		88.0 (2235) 5.9 (150) 9.7 (246) Foot / Hydraulic Hand / Mechanical	
32 34 35 36 37 38	Tire size, front / rear Wheelbase Ground clearance under mast, RL Ground clearance, center of wheelbase Service brake - method of control/operation Park brake - method of control/operation Battery type	in (mm) in (mm) gal/min (l/min)	12V/900	88.0 (2235) 5.9 (150) 9.7 (246) Foot / Hydraulic Hand / Mechanical Maintenance Free	)0 (2x 900)
31b 332 334 335 336 337 338 39	Tire size, front / rear Wheelbase Ground clearance under mast, RL Ground clearance, center of wheelbase Service brake - method of control/operation Park brake - method of control/operation Battery type Volts / cold cranking amps	in (mm) in (mm)	12V/900 Kubota 3.8L LPG	88.0 (2235) 5.9 (150) 9.7 (246) Foot / Hydraulic Hand / Mechanical Maintenance Free	00 (2x 900) Turbo Diesel
31b 32 334 335 336 337 338 339 440	Tire size, front / rear Wheelbase Ground clearance under mast, RL Ground clearance, center of wheelbase Service brake - method of control/operation Park brake - method of control/operation Battery type Volts / cold cranking amps Engine manufacturer	in (mm) in (mm) gal/min (l/min) v / cca	Kubota 3.8L LPG	88.0 (2235) 5.9 (150) 9.7 (246) Foot / Hydraulic Hand / Mechanical Maintenance Free 12V/180 Kubota 3.81	Turbo Diesel
31b 32 334 335 336 337 338 339 440 441 442	Tire size, front / rear Wheelbase Ground clearance under mast, RL Ground clearance, center of wheelbase Service brake - method of control/operation Park brake - method of control/operation Battery type Volts / cold cranking amps Engine manufacturer Engine power @ governed speed	in (mm) in (mm)  gal/min (l/min)  v / cca  hp (kw)	Kubota 3.8L LPG 91 (68) @ 2400 RPM	88.0 (2235) 5.9 (150) 9.7 (246) Foot / Hydraulic Hand / Mechanical Maintenance Free 12V/180 Kubota 3.81 74 (55) @ 2200 RPM	Turbo Diesel 110 (82) @ 2400 RPM
31b 32 34 35 36 37 38 39 40 41 42 43	Tire size, front / rear Wheelbase Ground clearance under mast, RL Ground clearance, center of wheelbase Service brake - method of control/operation Park brake - method of control/operation Battery type Volts / cold cranking amps Engine manufacturer Engine power @ governed speed Torque @ rated RPM	in (mm) in (mm)  gal/min (l/min)  v / cca  hp (kw) ft lb (N m)	Kubota 3.8L LPG 91 (68) @ 2400 RPM 221 (300) @ 1000 RPM	88.0 (2235) 5.9 (150) 9.7 (246) Foot / Hydraulic Hand / Mechanical Maintenance Free 12V/18( Kubota 3.8t 74 (55) @ 2200 RPM 227 (309) @ 1400 RPM	Turbo Diesel 110 (82) @ 2400 RPM 275 (373) @ 1600 RPM
31b 32 34 35 36 37 38 39 40 41 42 43	Tire size, front / rear Wheelbase Ground clearance under mast, RL Ground clearance, center of wheelbase Service brake - method of control/operation Park brake - method of control/operation Battery type Volts / cold cranking amps Engine manufacturer Engine power @ governed speed Torque @ rated RPM Number of cylinders / displacement	in (mm) in (mm)  gal/min (l/min)  v / cca  hp (kw)	Kubota 3.8L LPG 91 (68) @ 2400 RPM	88.0 (2235) 5.9 (150) 9.7 (246) Foot / Hydraulic Hand / Mechanical Maintenance Free 12V/180 Kubota 3.81 74 (55) @ 2200 RPM 227 (309) @ 1400 RPM 4/370	Turbo Diesel 110 (82) @ 2400 RPM
31b 32 34 35 36 37 38 39 40 41 42 43 44 45	Tire size, front / rear Wheelbase Ground clearance under mast, RL Ground clearance, center of wheelbase Service brake - method of control/operation Park brake - method of control/operation Battery type Volts / cold cranking amps Engine manufacturer Engine power @ governed speed Torque @ rated RPM Number of cylinders / displacement Transmission type, standard	in (mm) in (mm)  gal/min (l/min)  v / cca  hp (kw) ft lb (N m)	Kubota 3.8L LPG 91 (68) @ 2400 RPM 221 (300) @ 1000 RPM	88.0 (2235) 5.9 (150) 9.7 (246) Foot / Hydraulic Hand / Mechanical Maintenance Free 12V/18( Kubota 3.8l 74 (55) @ 2200 RPM 227 (309) @ 1400 RPM 4/376 Powershift	Turbo Diesel 110 (82) @ 2400 RPM 275 (373) @ 1600 RPM
31b 32 34 35 36 37 38 39 40 41 42 43 44 45	Tire size, front / rear Wheelbase Ground clearance under mast, RL Ground clearance, center of wheelbase Service brake - method of control/operation Park brake - method of control/operation Battery type Volts / cold cranking amps Engine manufacturer Engine power @ governed speed Torque @ rated RPM Number of cylinders / displacement Transmission type, standard Standard speeds, forward/reverse	in (mm) in (mm)  gal/min (l/min)  v / cca  hp (kw) ft lb (N m)	Kubota 3.8L LPG 91 (68) @ 2400 RPM 221 (300) @ 1000 RPM	88.0 (2235) 5.9 (150) 9.7 (246) Foot / Hydraulic Hand / Mechanical Maintenance Free 12V/180 Kubota 3.81 74 (55) @ 2200 RPM 227 (309) @ 1400 RPM 4/370 Powershift 2/2	Turbo Diesel 110 (82) @ 2400 RPM 275 (373) @ 1600 RPM
31b 32 34 35 36 37 38 39 40 41 42 43 44 45 46a	Tire size, front / rear Wheelbase Ground clearance under mast, RL Ground clearance, center of wheelbase Service brake - method of control/operation Park brake - method of control/operation Battery type Volts / cold cranking amps Engine manufacturer Engine power @ governed speed Torque @ rated RPM Number of cylinders / displacement Transmission type, standard Standard speeds, forward/reverse Optional speeds, forward/reverse	in (mm) in (mm)  gal/min (l/min)  v / cca  hp (kw) ft lb (N m) No / cc (ci)	Kubota 3.8L LPG 91 (68) @ 2400 RPM 221 (300) @ 1000 RPM	88.0 (2235) 5.9 (150) 9.7 (246) Foot / Hydraulic Hand / Mechanical Maintenance Free 12V/180 Kubota 3.81 74 (55) @ 2200 RPM 227 (309) @ 1400 RPM 4/370 Powershift 2/2 3/2	Turbo Diesel 110 (82) @ 2400 RPM 275 (373) @ 1600 RPM
31b 32 34 35 36 37 38 39 40 41 42 43 44 45	Tire size, front / rear Wheelbase Ground clearance under mast, RL Ground clearance, center of wheelbase Service brake - method of control/operation Park brake - method of control/operation Battery type Volts / cold cranking amps Engine manufacturer Engine power @ governed speed Torque @ rated RPM Number of cylinders / displacement Transmission type, standard Standard speeds, forward/reverse	in (mm) in (mm)  gal/min (l/min)  v / cca  hp (kw) ft lb (N m)	Kubota 3.8L LPG 91 (68) @ 2400 RPM 221 (300) @ 1000 RPM	88.0 (2235) 5.9 (150) 9.7 (246) Foot / Hydraulic Hand / Mechanical Maintenance Free 12V/180 Kubota 3.81 74 (55) @ 2200 RPM 227 (309) @ 1400 RPM 4/370 Powershift 2/2	Turbo Diesel 110 (82) @ 2400 RPM 275 (373) @ 1600 RPM

Measured with standard mast and carriage

Measured with Turn Assist System equipped. OTR without Turn Assist System is GP155SVX: 129.3 in (3282mm); GP170SVX: 131.8 in (3347mm)

Measured with Turn Assist System equipped. ITR without Turn Assist System is GP155SVX: 9.1 in (230mm); GP170SVX: 9.1 in (230mm)

<sup>\*\*\*\*</sup> Measured with lowest offered height 3 Stage FFL Mast

<sup>\*-</sup> Based on metric load size

	ERAL SPECIFICATIONS GP170SVX					
1	Manufacturer			Yale		
2	Model			GP170SVX	-	
$\neg$	Engine		Kubota 3.8L LPG	Kubota 3.8L DOC	Kubota 3.8L High Output	
3	Rated capacity	lb (kg)		17,000 (8,000)		
4	Load center, distance	in (mm)		24 (610)		
5	Engine/power type-gasoline, LPG, diesel	()	LGP	(1.1)	esel	
6	Operator type			Seated Rider		
7	Step height	in (mm)		12.2 (311)		
8	Tire type	III (IIIII)		Pneumatic		
9a	Wheels, number - front/rear (X = driven)			4X/2		
7a 9b	Track width front/rear	in (mm)	72.7 (1846) / 60.5 (1535)			
10	Lift height, w/LBR (TOF) (rounded down)	in (mm)	121 (3065)			
_	-					
1a 1b	Std free lift height (TOF) (rounded down)	in (mm)	0 (0)			
_	Optional full free lift w/ LBR (TOF) (rounded down)	in (mm)	53 (1355) ****			
1c	Optional full free lift w/o LBR (TOF) (rounded down)	in (mm)	57.5 (1461) ****			
12	Standard carriage width	in (mm)		80 (2030)		
3	Standard forks, thickness x width x length	in (mm)		2.5 x 7.9 x 47 (65 x 200 x 1200)		
4a	Standard fork spread, minimum inside dimensions	in (mm)		3 (75)		
4b	Standard fork spread, maximum outside dimensions	in (mm)		82.5 (2100)		
5	Mast tilt, forward/backward	degrees		5/9		
6	Overall length (to face of forks)*	in (mm)		140.6 (3570)		
7	Overall width	in (mm)		82.0 (2082)		
8	Height, standard mast - lowered	in (mm)		106.8 (2712)		
9a	Height, standard mast - extended w/o LBR (rounded up)	in (mm)		166.9 (4239)		
9b	Height, Standard Mast - extended w/ LBR (rounded up)	in (mm)		171.2 (4347)		
Оа	Height, standard overhead guard (high) (rounded up)	in (mm)		100 (2531)		
)b	Height, standard overhead guard (cab) (rounded up)	in (mm)		101 (2549)		
1 a	Turning radius, minimum outside (OTR)**	in (mm)		123.8 (3145)		
1 b	Turning radius, minimum inside (ITR)***	in (mm)	·-3.5 (-90)			
2	Length, center of wheels to face of forks*	in (mm)	24.2 (614)			
За	Aisle width, right angle stack (pallet w=42in, L=48in)	in (mm)	196 (4978)			
3a	Aisle width, right angle stack (add length of load)	in (mm)		148 (3760)		
4	Equal aisle, 90-degree intersecting aisle *~	in (mm)		113.5 (2883)		
5a	Travel speed fwd, RL/NL w/ 2-speed (fwd) transmission	mph (km/h)	13.6/14.3 (21.9/23.1)	12.5/13.2 (20.1/21.4)	13.8/14.7 (22.3/23.7)	
5b	Travel speed fwd, RL/NL w/ 3-speed (fwd) transmission	mph (km/h)	15/16.0 (24.3/25.8)	13.5/14.4 (21.8/23.3)	15/16.0 (24.3/25.8)	
5c	Travel speed rev, RL/NL w/ either transmission	mph (km/h)	13.6/14.3 (21.9/23.1)	12.5/13.2 (20.1/21.4)	13.8/14.7 (22.3/23.7)	
ŀ	Lift speed, standard 2-stage LFL RL/NL	ft / min (m/s)	70/70 (0.36/0.36)	70/70 (0.36/0.36)	64/64 (0.33/0.33)	
6a	- · ·					
6b	Lift speed, optional 3-stage FFL RL/NL	ft / min (m/s)	70/70 (0.36/0.36)	70/70 (0.36/0.36)	64/64 (0.33/0.33)	
7a	Lowering speed, standard 2-stage LFL RL/NL	ft / min (m/s)		80/72 (0.41/0.37)		
7b	Lowering speed, optional 3-stage FFL RL/NL	ft / min (m/s)	244 / // 22 / // 425 / 22 / 23	76/64 (0.39/0.33)	10500//00///5/0/00/0	
8a	2-Spd Xmsn drawbar pull @ Maximum RL/NL	lb (kg)	9114/6326 (4135/2869)	10201/6326 (4627/2869)	10500/6326 (4762/2869)	
8b	2-Spd Xmsn drawbar pull @ 1 mph RL/NL	lb (kg)	7439/6326 (3374/2869)	7951/6326 (3606/2869)	10500/6326 (4762/2869)	
8c	2-Spd Xmsn drawbar pull @ 3 mph RL/NL	lb (kg)	4716/6326 (2139/2869)	4724/6326 (2142/2869)	7089/5507 (3215/2498)	
9a	2-Spd Xmsn minimum gradeability RL/NL	%	22/26	24/26	25/26	
9b	2-Spd Xmsn gradeability @ 1 mph RL/NL	%	18/26	19/26	25/26	
9с	2-Spd Xmsn gradeability @ 3 mph RL/NL	%	11/26	11/26	17/26	
8a	3-Spd Xmsn drawbar pull @ Maximum RL/NL	lb (kg)	10000/6326 (4535/2869)	11500/6326 (5216/2869)	11500/6326 (5216/2869	
8b [	3-Spd Xmsn drawbar pull @ 1 mph RL/NL	lb (kg)	10000/6326 (4535/2869)	11369/6326 (5157/2869)	11500/6326 (5216/2869	
Вс	3-Spd Xmsn drawbar pull @ 3 mph RL/NL	lb (kg)	6132/6326 (2781/2869)	5191/6326 (2354/2869)	8434/5507 (3825/2498)	
9а [	3-Spd Xmsn minimum gradeability RL/NL	%	24/26	28/26	28/26	
9ь [	3-Spd Xmsn gradeability @ 1 mph RL/NL	%	24/26	27/26	28/26	
9c	3-Spd Xmsn gradeability @ 3 mph RL/NL	%	14/26	12/26	20/26	
0a	Weight, standard truck NL	lb (kg)		25508 (11570)		
0b	Weight, standard truck RL	lb (kg)		43145 (19570)		
1a	Axle loading, static front/rear NL	lb (kg)	10283/15049 (4664/6826)			
-	Axle loading, static front/rear RL	lb (kg)	37622/5561 (17065/2522)			
ID I	<u> </u>	. 5.		8.25 X 15 14PR / 8.25 X 15 14PR		
$\rightarrow$	Tire size, front / rear		88.0 (2235)			
2	Tire size, front / rear Wheelbase	in (mm)		88.0 (2235)		
2	Wheelbase	in (mm)				
12 14 15	Wheelbase Ground clearance under mast, RL	in (mm)		6.8 (173)		
12 14 15	Wheelbase Ground clearance under mast, RL Ground clearance, center of wheelbase			6.8 (173) 9.7 (246)		
12 14 15 16	Wheelbase Ground clearance under mast, RL Ground clearance, center of wheelbase Service brake - method of control/operation	in (mm) in (mm)		6.8 (173) 9.7 (246) Foot / Hydraulic		
2 4 5 6 7 8	Wheelbase Ground clearance under mast, RL Ground clearance, center of wheelbase Service brake - method of control/operation Park brake - method of control/operation	in (mm)		6.8 (173) 9.7 (246) Foot / Hydraulic Hand / Mechanical		
12 14 15 16 17 18	Wheelbase Ground clearance under mast, RL Ground clearance, center of wheelbase Service brake - method of control/operation Park brake - method of control/operation Battery type	in (mm) in (mm) gal/min (l/min)	120/000	6.8 (173) 9.7 (246) Foot / Hydraulic Hand / Mechanical Maintenance Free	0 (2), 000)	
12 14 15 16 17 18	Wheelbase Ground clearance under mast, RL Ground clearance, center of wheelbase Service brake - method of control/operation Park brake - method of control/operation Battery type Volts / cold cranking amps	in (mm) in (mm)	12V/900	6.8 (173) 9.7 (246) Foot / Hydraulic Hand / Mechanical Maintenance Free	0 (2x 900)	
32 34 35 36 37 38 39 40	Wheelbase Ground clearance under mast, RL Ground clearance, center of wheelbase Service brake - method of control/operation Park brake - method of control/operation Battery type Volts / cold cranking amps Engine manufacturer	in (mm) in (mm)  gal/min (l/min)  v / cca	Kubota 3.8L LPG	6.8 (173) 9.7 (246) Foot / Hydraulic Hand / Mechanical Maintenance Free 12V/180 Kubota 3.8L	Turbo Diesel	
35 36 37 38 39 39 30	Wheelbase Ground clearance under mast, RL Ground clearance, center of wheelbase Service brake - method of control/operation Park brake - method of control/operation Battery type Volts / cold cranking amps Engine manufacturer Engine power @ governed speed	in (mm) in (mm)  gal/min (l/min)  v / cca  hp (kw)	Kubota 3.8L LPG 91 (68) @ 2400 RPM	6.8 (173) 9.7 (246) Foot / Hydraulic Hand / Mechanical Maintenance Free 12V/180 Kubota 3.8L 74 (55) @ 2200 RPM	Turbo Diesel 110 (82) @ 2400 RPM	
32 34 35 36 37 38 39 39 30 31	Wheelbase Ground clearance under mast, RL Ground clearance, center of wheelbase Service brake - method of control/operation Park brake - method of control/operation Battery type Volts / cold cranking amps Engine manufacturer Engine power @ governed speed Torque @ rated RPM	in (mm) in (mm)  gal/min (l/min)  v / cca  hp (kw) ft lb (N m)	Kubota 3.8L LPG 91 (68) @ 2400 RPM 221 (300) @ 1000 RPM	6.8 (173) 9.7 (246) Foot / Hydraulic Hand / Mechanical Maintenance Free 12V/180 Kubota 3.8L 74 (55) @ 2200 RPM 227 (309) @ 1400 RPM	Turbo Diesel 110 (82) @ 2400 RPM 275 (373) @ 1600 RPM	
32 34 35 36 37 38 39 30 31 31 32 33	Wheelbase Ground clearance under mast, RL Ground clearance, center of wheelbase Service brake - method of control/operation Park brake - method of control/operation Battery type Volts / cold cranking amps Engine manufacturer Engine power @ governed speed Torque @ rated RPM Number of cylinders / displacement	in (mm) in (mm)  gal/min (l/min)  v / cca  hp (kw)	Kubota 3.8L LPG 91 (68) @ 2400 RPM	6.8 (173) 9.7 (246) Foot / Hydraulic Hand / Mechanical Maintenance Free 12V/180 Kubota 3.8L 74 (55) @ 2200 RPM 227 (309) @ 1400 RPM	Turbo Diesel 110 (82) @ 2400 RPM	
32 34 35 36 37 38 39 40 41 42 43	Wheelbase Ground clearance under mast, RL Ground clearance, center of wheelbase Service brake - method of control/operation Park brake - method of control/operation Battery type Volts / cold cranking amps Engine manufacturer Engine power @ governed speed Torque @ rated RPM	in (mm) in (mm)  gal/min (l/min)  v / cca  hp (kw) ft lb (N m)	Kubota 3.8L LPG 91 (68) @ 2400 RPM 221 (300) @ 1000 RPM	6.8 (173) 9.7 (246) Foot / Hydraulic Hand / Mechanical Maintenance Free 12V/180 Kubota 3.8L 74 (55) @ 2200 RPM 227 (309) @ 1400 RPM	Turbo Diesel 110 (82) @ 2400 RPM 275 (373) @ 1600 RPM	
11b 332 334 335 336 337 40 41 42 43 44 44 45 66	Wheelbase Ground clearance under mast, RL Ground clearance, center of wheelbase Service brake - method of control/operation Park brake - method of control/operation Battery type Volts / cold cranking amps Engine manufacturer Engine power @ governed speed Torque @ rated RPM Number of cylinders / displacement	in (mm) in (mm)  gal/min (l/min)  v / cca  hp (kw) ft lb (N m)	Kubota 3.8L LPG 91 (68) @ 2400 RPM 221 (300) @ 1000 RPM	6.8 (173) 9.7 (246) Foot / Hydraulic Hand / Mechanical Maintenance Free 12V/180 Kubota 3.8L 74 (55) @ 2200 RPM 227 (309) @ 1400 RPM	Turbo Diesel 110 (82) @ 2400 RPM 275 (373) @ 1600 RPM	
32 34 34 36 36 37 39 40 41 42 43 44 45 66	Wheelbase Ground clearance under mast, RL Ground clearance, center of wheelbase Service brake - method of control/operation Park brake - method of control/operation Battery type Volts / cold cranking amps Engine manufacturer Engine power @ governed speed Torque @ rated RPM Number of cylinders / displacement Transmission type, standard	in (mm) in (mm)  gal/min (l/min)  v / cca  hp (kw) ft lb (N m)	Kubota 3.8L LPG 91 (68) @ 2400 RPM 221 (300) @ 1000 RPM	6.8 (173) 9.7 (246) Foot / Hydraulic Hand / Mechanical Maintenance Free 12V/180 Kubota 3.8L 74 (55) @ 2200 RPM 227 (309) @ 1400 RPM 4/376 Powershift	Turbo Diesel 110 (82) @ 2400 RPM 275 (373) @ 1600 RPM	
32 334 335 336 337 338 339 440 441 442 443 444 445	Wheelbase Ground clearance under mast, RL Ground clearance, center of wheelbase Service brake - method of control/operation Park brake - method of control/operation Battery type Volts / cold cranking amps Engine manufacturer Engine power @ governed speed Torque @ rated RPM Number of cylinders / displacement Transmission type, standard Standard speeds, forward/reverse	in (mm) in (mm)  gal/min (l/min)  v / cca  hp (kw) ft lb (N m)	Kubota 3.8L LPG 91 (68) @ 2400 RPM 221 (300) @ 1000 RPM	6.8 (173) 9.7 (246) Foot / Hydraulic Hand / Mechanical Maintenance Free 12V/180 Kubota 3.8L 74 (55) @ 2200 RPM 227 (309) @ 1400 RPM 4/376 Powershift 2/2	Turbo Diesel 110 (82) @ 2400 RPM 275 (373) @ 1600 RPM	

Measured with standard mast and carriage
 Measured with Turn Assist System equipped. OTR without Turn Assist System is GP155SVX: 129.3 in (3282mm); GP170SVX: 131.8 in (3347mm)
 Measured with Turn Assist System equipped. ITR without Turn Assist System is GP155SVX: 9.1 in (230mm); GP170SVX: 9.1 in (230mm)

<sup>\*\*\*\*</sup> Measured with lowest offered height 3 Stage FFL Mast

<sup>\*-</sup> Based on metric load size

### FEATURES LIST

STANDARD FEATURES

Kubota 3.8L EPA/CARB emissions compliant LPG engine	Kubota 3.8L EPA Certified Tier 4 Final high output turbo diesel engine
Electronic powershift transmission	Kubota 3.8L DOC EPA Certified Tier 4 Final turbo diesel engine
- Hydraulic inching	Rear view display
- Electronic shift control	Foot directional control pedal
- 2 speeds forward, 2 speeds reverse	Techtronix transmission
Premium oil-cooled wet disc brakes	- Electronic inching
Lever shift directional control	-Electronic shift control
2-stage limited free lift mast	- Auto deceleration system
- 155: 118" (3000mm) maximum lift height	- Controlled power reversal
- 170: 121" (3065mm) maximum lift height	- Controlled roll back on ramps
Hook type carriage w/ 48" (1220 mm) load back rest	<u></u>
- 155: 78" (1980 mm) wide	- 3 speeds forward, 2 speeds reverse
- 170: 80" (2030 mm) wide	Halogen or LED work lights
47" (1200 mm) long forks	Two front / one rear work light package
Mast Tilt	Brake / tail / back up rear light package
- 155: 5 forward / 10 back	Powertrain protection w/ engine shutdown
- 170: 5 forward / 9 back	Premium monitoring
Integrated dashboard display	High air intake w/ precleaner
- LCD display - Fuel level (diesel only)	Hydraulic accumulator
- Hour meter - Coolant temperature	Keyless start w/ auxiliary key switch
- Clock - Messages	Counterweight mounted LPG bracket
- Service indicator lights:	Side mounted dual LPG tanks
- Alternator - Transmission oil temperature	Return to set tilt
– Engine oil pressure – Brake fluid level	Accutouch mini-levers
– Fasten seat belt – Low fuel level	Seat-side directional control switch
- Engine malfunction - System malfunction	Rear drive handle w/ horn button
- Park brake - Coolant temperature	Various full suspension vinyl and cloth seat options w/ flip up armrest
– Forward, reverse and	Hi-vis red seatbelt w/ or w/o interlock
neutral direction indicators	Impact monitor w/ immediate or delayed shutdown
3 function (1 aux) hydraulic control valve Turn Assist System	Load weight display
Hydrostatic power steering	Operator pre-shift electronic checklist
Non suspension vinyl seat	Dual pedal inch brake
No-cinch black seat belt	Operator passwords
Electronic horn	Audible reverse alarm
Rear view mirror	Amber strobe light
Adjustable steer column	Publications – printed or CD, serial number specific
Rubber floor mat	Cab includes the following:
High air intake	- Front and rear wiper
Integral tie downs	
Operator restraint system	- Full light package
Combi-cooler radiator	- Integral heater
Single pedal inch brake	
Cowl mounted mechanical hydraulic control levers	- Removable doors
Side mounted single LPG tank	— Operator dome light
Pressure sensing LPG fuel indicator system	
100" (2531 mm) overhead guard	- Optional air conditioning
12 Months/2000 Hours Manufacturers Warranty	Dual side view mirrors
36 Months/6000 Hours Manufacturers Powertrain Warranty	Optical sensing LPG fuel indicator system
Operator's manual	Traction speed limiter
Key switch start	Sealed alternator
Overhead exhaust	Various 2-stage and 3-stage masts
U.L. Certification	Various carriage types
43.5 lb steel LPG tank	Various fork lengths
8.25 x 15-14 pneumatic drive tires	5 forward / 6 back mast tilt
8.25 x 15-14 pneumatic steer tires	4 function (2 aux) hydraulic control valve
Steering wheel w/ spinner knob	Hydraulic quick disconnects
	Clamping hydraulic function
	Attachment extension tubes
	Various pneumatic drive and steer tires
	Fire extinguisher

Steering wheel w/o spinner knob

Lifting eye

OPTIONAL FEATURES

## About Yale

Yale Lift Truck Technologies leverages over a century of material handling experience and substantial investment in innovation to bring the most advanced technology-driven lift truck solutions to market. The company offers a full line of award-winning lift trucks, including reach trucks, order pickers, turret trucks, pallet jacks and trucks, pallet stackers, tow tractors and counterbalanced forklifts, as well as powerful operator assist solutions, proven robotics and a wide range of power sources to help customers adapt to today's demanding supply chain. Yale and its independent dealer network support these solutions with comprehensive after-sales service, parts, financing and training.

Yale Lift Truck Technologies P.O. Box 7367 Greenville, NC 27835-7367 U.S.A.

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Trucks may be shown with optional equipment and/or features not available in all regions. Truck performance may be affected by the condition of the vehicle, how it is equipped and the application. Specifications are subject to change without notice. Consult your Yale® Dealer if any of the information shown is critical to your application.

CERTIFICATION: Yale lift trucks meet the design and construction requirements of B56.1-1969, per OSHA Section 1910.178(a)(2), and also comply with the B56.1 revision in effect at time of manufacture. Classified by Underwriters' Laboratories, Inc.



#### MATERIALS HANDLING FOR:

Third-party logistics (3PL)

Auto parts distribution

Beverage

Cold & frozen foods

Food distribution

Food processing

Furniture & furnishings

Government

Health & pharma

Home centers & durables

Retail & e-commerce

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