



GP-VX

VERACITOR® PNEUMATIC TIRE TRUCKS

13,500 · 15,500 lbs

Yale® Veracitor® GP-VX Series

This series of trucks delivers maximum performance for medium to heavy duty applications with state-of-the-art features and superior power. The Veracitor® truck provides excellent performance for standard and medium-duty applications, is optimized for to help provide the lowest hourly cost of operation, and is geared to minimize your cost of acquisition without compromising performance.

Engine

Yale Veracitor® VX GM Vortec™ V-6

Engines feature a rigid cast iron block and main bearing caps. Nodular iron crankshaft is supported on four main bearings. Camshaft is cast iron. Hydraulic valve lifters are utilized to eliminate the need for manual adjustment. All engines are EPA emissions compliant and feature closed loop emissions regulation systems that continually monitor exhaust and adjust fuel/air mix as necessary. The GM engines also feature an electronic throttle for precise performance and control.

The Kubota 3.8L EPA Certified Tier 4 interim Turbodiesel Engine

utilizes a two piece cylinder block for maximum durability while reducing engine noise. Cylinders are cast into the block for optimum durability and cooling efficiency. Cylinder heads feature a helical, 4-valve "Crossflow" design within each cylinder to create additional airflow into the cylinder for added power. The turbocharger is of a simple design, but uses a variable wastegate to ensure the proper amount of boost at all engine speeds. The engine is certified to EPA Tier 4 interim emissions standards.

Fuel System

The standard GM Gas and LP engine uses sequential port fuel injection. The LP engine uses a vaporizer/regulator to convert the fuel from a liquid to a gas for vapor injection. The Engine Control Unit electronically regulates the fuel, air, and spark advance to provide the necessary torque. The engine control unit's inputs include manifold air pressure, manifold air temperature, engine coolant temperature, accelerator pedal position, throttle position, engine speed, cam signal, and oxygen sensor signal.

The Kubota diesel fuel system utilizes an electronically controlled, high-pressure common-rail fuel system that sends five separate fuel deliveries per fuel injection power stroke for maximum power and

efficiency while reducing noise levels. A cooled Exhaust Gas Recirculating (EGR) system recycles a portion of the exhaust to be re-burned and reduce emissions. A Diesel Particulate Filter (DPF) captures particulates or 'soot' and oxidizes the material to eliminate smoke from the exhaust. A separate display module is furnished to monitor and control the emissions system.

Transmissions

There are two transmission selections available that will handle a wide variety of material handling applications.

The standard electronic powershift transmission features two forward and two reverse speeds with electronic shift control, smooth hydraulic inching, neutral start switch, and anti-restart protection. A single pedal controls both inching and braking. Optional dual inch/brake pedals are available for operators who prefer this design. A 100 mesh suction and a 10 micron return line filtration protect the transmission from abrasive contaminants.

The optional Techtronix 332 includes all the features of the electronic powershift transmission. In addition, Auto Deceleration is accomplished through the controlled application of the clutch packs. Controlled power reversals are managed by precisely regulating engine speed to reduce driveline stress during directional changes. Inching is controlled electronically. Techtronix 332 transmission features three speeds forward and two speeds in reverse for excellent gradeability and drawbar pull while allowing top travel speeds for maximum productivity.

Cooling System

The cooling system employs a 19" (diameter) blade pusher-type fan made of steel. A permanently lubricated water pump and a high capacity, cross-flow radiator ensure rapid heat dissipation. The sealed cooling system operates at a pressure of 15 psi and includes a coolant recovery tank for visual inspection of coolant level. The standard combi-cooler radiator features a separate transmission oil cooler for increased heat transfer capability. Both

(continued on back)

Gas Engine Specifications

Engine	GM Vortec™
Cylinders	V-6
Displacement	262 cu.in/4.3 liter
Torque	215 lb.ft. @ 1800 RPM
Horsepower	98 hp @ 2400 RPM
Air Filtration	Two Stage, Dry Type
Emission Control	Closed loop

LP Engine Specifications

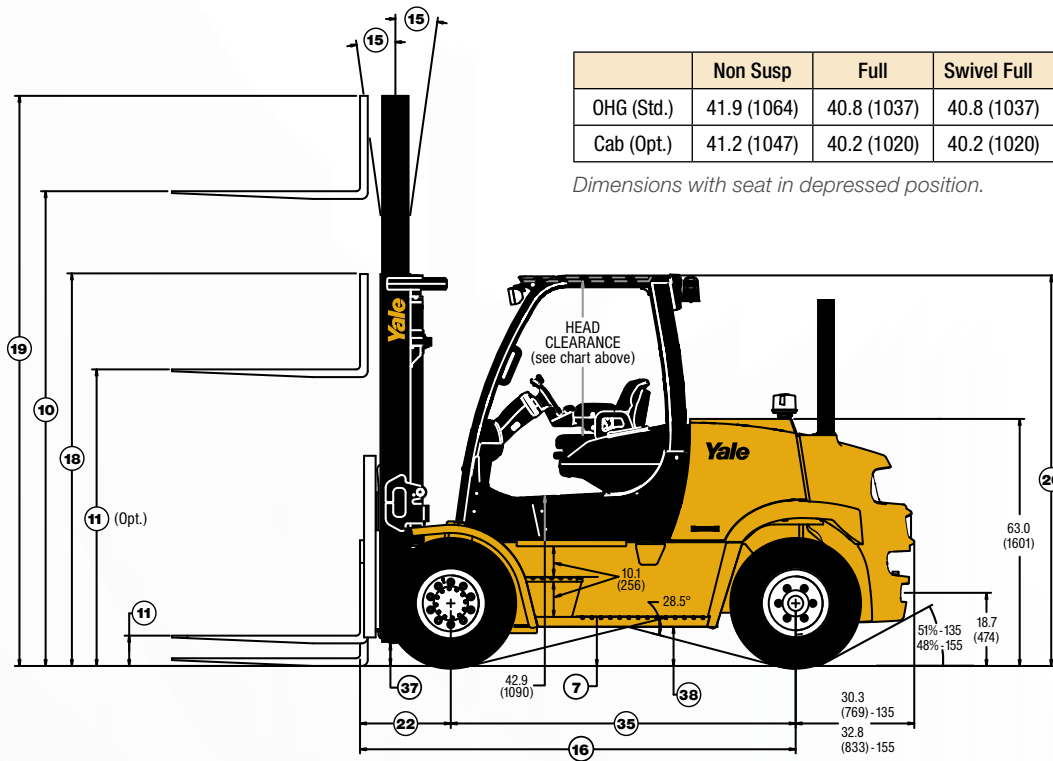
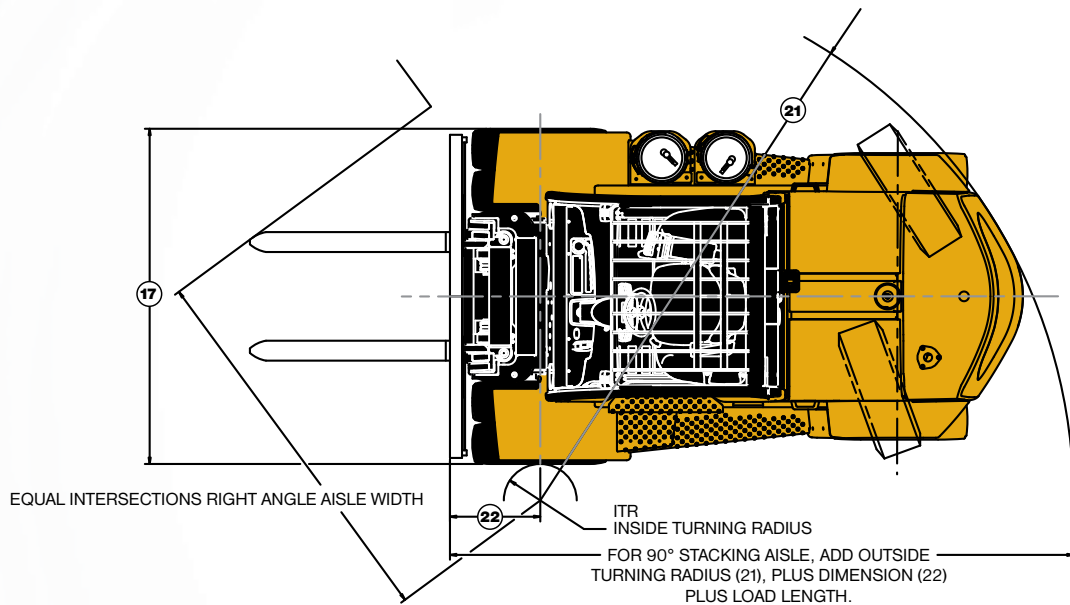
Engine	GM Vortec™
Cylinders	V-6
Displacement	262 cu.in/4.3 liter
Torque LP	225 lb.ft. @ 2400 RPM
Horsepower	101 hp @ 2400 RPM
Air Filtration	Two Stage, Dry Type
Emission Control	Closed loop

Diesel Engine Specifications

Engine	Kubota 3.8L EPA Certified Tier 4 interim Turbodiesel Engine
Cylinders	I-4
Displacement	230 cu.in/3.8 liter
Torque	275 lb.ft. @ 1400 RPM
Horsepower	94 hp @ 2200 RPM
Air Filtration	Two Stage, Dry Type
Emission Control	ECM Control



Truck shown with optional equipment



	Non Susp	Full	Swivel Full
OHG (Std.)	41.9 (1064)	40.8 (1037)	40.8 (1037)
Cab (Opt.)	41.2 (1047)	40.2 (1020)	40.2 (1020)

Dimensions with seat in depressed position.

GP135-155VX MAST DIMENSIONS

Maximum Fork Height in (mm)	Overall Lowered Height in (mm)	Overall Extended Height		Free-Lift (TOF)		Tilt Rwd/Fwd	Approx. Truck Wt. w/Std. Equipment	
		w/Load Backrest in (mm)	w/o Load Backrest in (mm)	w/Load Backrest in (mm)	w/o Load Backrest in (mm)		GP135VX lbs (kg)	GP155VX lbs (kg)
2-Stage Limited Free-Lift (LFL) Mast								
118 (3000)	100 (2540)	172 (4354)	166 (4195)	6 (160)	6 (160)	10°/5°	18760 (8509)	19890 (9022)
133 (3400)	108 (2740)	188 (4754)	181 (4595)	6 (160)	6 (160)	10°/5°	18880 (8564)	20010 (9076)
173 (4400)	128 (3240)	227 (5754)	221 (5595)	6 (160)	6 (160)	10°/5°	19340 (8772)	20470 (9285)
212 (5400)	148 (3740)	266 (6754)	260 (6595)	6 (160)	6 (160)	10°/5°	19670 (8922)	20800 (9435)
3-Stage Full Free-Lift (FFL) Mast								
185 (4700)	102 (2570)	239 (6054)	230 (5830)	47 (1216)	56 (1440)	10°/5°	19700 (8936)	20830 (9448)
220 (5600)	113 (2870)	274 (6954)	265 (6730)	59 (1516)	68 (1740)	10°/5°	19950 (9049)	21080 (9562)
244 (6200)	123 (3120)	298 (7554)	289 (7330)	69 (1766)	78 (1990)	10°/5°	20160 (9144)	21290 (9657)

Note: GP135-155VX use standard 8.25 x 15 x 14 PR pneumatic drive tires @ 82.0 inch (2082 mm) overall width.

GENERAL	1	Manufacturer		Yale®		
	2	Model designation		GP135VX		
	2a	Power Train – Engine Transmission		GM 4.3L Electronic Powershift	Kubota 3.8L Powershift	
	3	Load capacity	lbs (kg)	13,500 (6,125)		
	4	Load center	in (mm)	24 (610)		
	5	Drive Power Type: Gas, Diesel, LPG		Gas	LP	DSL
	6	Operation: Seated rider		Seated Rider		
	7	Step Height (from ground to running board)	in (mm)	12.6 (321)		
	7a	Step Height (between intermediate steps between running board and floor)	in (mm)	10.1 (256)		
DIMENSIONS	8	Tires		Pneumatic		
	9	Number of wheels, front/rear (X = driven)		4X/2		
	10	Lift height, w/LBR (TOF)	in (mm)	212 (5400)		
	11	Standard Free lift height	in (mm)	6 (160)		
	11a	Optional Free lift w/LBR (TOF)	in (mm)	95 (2416)		
	11b	Optional Free lift w/o LBR (TOF)	in (mm)	103 (2640)		
	12	Fork carriage width – Standard Carriage	in (mm)	78.0 (1981)		
	12a	Fork spacing – Std Carriage – Min. inside to inside edge	in (mm)	6.3 (160)		
	13	Fork dimensions	in (mm)	6 X 2.5 X 48 (150 X 60 X 1219)		
	13a	Fork carriage to DIN 15173. Class, A/B	class	IV A		
	14	Fork spacing – Std Carriage – Max. outside to outside edge	in (mm)	73.9 (1876)		
	15	Mast tilt, forward/back	degrees	5F/10B		
	16	Overall length (length to face of forks)	in (mm)	141.9 (3604)		
	17	Overall width	in (mm)	82.0 (2082)		
	18	Height of standard mast, lowered	in (mm)	148 (3740)		
	19	Height of mast, extended w/o load backrest	in (mm)	260 (6595)		
	19a	Height of mast, extended w/load backrest	in (mm)	266 (6754)		
	20	Height to top of Std. overhead guard	in (mm)	100 (2531)		
	20a	Height to top of cab	in (mm)	101 (2549)		
	20b	Towing coupling height	in (mm)	18.7 (474)		
	21	Outer turning radius	in (mm)	130.7 (3320)		
	21a	Inner turning radius	in (mm)	9.1 (230)		
	22	Load distance (load face – front overhang) (2LFL)	in (mm)	23.7 (601)		
	22a	Load distance (load face – front overhang) (3FFL)	in (mm)	25.0 (636)		
22b	Right angle stack (add length of load)	in (mm)	154.4 (3921)			
23	Right angle stack with pallets 42in wide x 48in long	in (mm)	202.4 (5140)			
24	90° intersecting aisle (with pallet W=42in, L=48in)	in (mm)	111.8 (2839)			
PERFORMANCE	25	Travel speed (RL/NL)	mph (km/hr)	13.6/14.0 (22.0/22.5)	13.1/13.4 (21.1/21.6)	
	26	Lifting speed (2LFL) (RL/NL)	ft/min (m/sec)	104/106 (0.53/0.54)	94/96 (0.48/0.49)	
	26a	Lifting speed (3FFL) (RL/NL)	ft/min (m/sec)	100/102 (0.51/0.52)	93/93 (0.47/0.47)	
	27	Lowering speed (2LFL) (RL/NL)	ft/min (m/sec)	114/104 (0.58/0.53)	114/104 (0.58/0.53)	
	27a	Lowering speed (3FFL) (RL/NL)	ft/min (m/sec)	104/81 (0.53/0.41)	104/81 (0.53/0.41)	
	28	Maximum drawbar pull (RL/NL)	lbs (kg)	9352/6070 (4242/2753)	9554/6115 (4334/2774)	11800/6058 (5352/2748)
	28a	Drawbar pull @ 1.0 mph or 1.6 km/h (RL/NL)	lbs (kg)	7778/6070 (3528/2753)	7981/6115 (3620/2774)	9475/6058 (4298/2748)
	28b	Drawbar pull @ 3.0 mph or 4.8 km/h (RL/NL)	lbs (kg)	4968/4878 (2254/2213)	5463/4878 (2478/2213)	5992/6058 (2718/2748)
	29	Gradeability, max (RL/NL)	%	29.1/31.9	29.7/31.9	38.1/31.9
29a	Gradeability @ 1.0 mph or 1.6 km/h (RL/NL)	%	23.9/31.9	24.5/31.9	29.9/31.9	
29b	Gradeability @ 3.0 mph or 4.8 km/h (RL/NL)	%	15.7/27.6	17.3/27.6	18.4/31.9	
WT.	31	Unladen weight (w/Std equipment: mast, carriage, forks, etc.)	lbs (kg)	19670 (8922)		
	32a	Axle loading RL (w/Std configuration) (front/rear)	lbs (kg)	30268/2893 (13729/1312)		
	32b	Axle loading NL (w/Std configuration) (front/rear)	lbs (kg)	9457/10203 (4290/4628)		
WHEELS & TIRES	33	Tire size–front		8.25 X 15 14PR		
	34	Tire size–rear		8.25 X 15 14PR		
	35	Wheelbase	in (mm)	88.0 (2235)		
	37	Ground clearance under mast, RL	in (mm)	5.7 (146)		
	38	Ground clearance at center of wheelbase	in (mm)	10.0 (253)		
	39	Brakes Service – Method of Control/Operation		Hydraulic/Foot		
	40	Brakes Park – Method of Control/Operation		Mechanical/Hand		
TRANS. & POWER UNIT	41	Battery Type		Maintenance Free		
	42	Battery Volts/Cold Cranking Amps		12V/475		12V/1010
	43	Engine manufacturer/type		GM Gas	GM LP	Kubota 3.8L Turbodiesel
	44	Engine output, in accordance with ISO1585	hp (KW)	98 (73) @ 2400 rpm	101 (75) @ 2400 rpm	94 (70) @ 2200 rpm
	45	Torque	ft-lb (N-m)	215 (292) @ 1800 rpm	220 (300) @ 2400 rpm	246 (333) @ 1500 rpm
	46	Number of cylinders/displacement	No./cc (ci)	V6/4302 (262)		I-4/3769 (230)
	47a	Gear change type		Elec. Controlled Powershift		
	47b	Transmission: Number of speeds forward/reverse		2F/2R		
	48	Fuel Tank – Capacity (Gasoline- or Diesel-Powered Units Only)	gal (liters)	19.8 (74.8)		
	49	Working pressure for attachments	psi (bar)	2250 (155)		
	50	Oil flow for attachments	gal/min (l/min)	22.0 (83.3)		
	51	Towing coupling type		Pin		
52	Hydraulic Tank – capacity (drain & refill)	gal (liters)	18.7 (70.9)			

RL = Rated Load, NL = No Load

Yale®		
GP135VX		
GM 4.3L Techtronix 332		Kubota 3.8L Techtronix 332
13,500 (6,125)		
24 (610)		
Gas	LP	DSL
Seated Rider		
12.6 (321)		
10.1 (256)		
Pneumatic		
4X/2		
212 (5400)		
6 (160)		
95 (2416)		
103 (2640)		
78.0 (1981)		
6.3 (160)		
6 X 2.5 X 48 (150 X 60 X 1219)		
IV A		
73.9 (1876)		
5F/10B		
141.9 (3604)		
82.0 (2082)		
148 (3740)		
260 (6595)		
266 (6754)		
100 (2531)		
101 (2549)		
18.7 (474)		
130.7 (3320)		
9.1 (230)		
23.7 (601)		
25.0 (636)		
154.4 (3921)		
202.4 (5140)		
111.8 (2839)		
15.6/15.9 (25.1/25.7)		14.3/14.7 (23.0/23.7)
104/106 (0.53/0.54)		94/96 (0.48/0.49)
100/102 (0.51/0.52)		93/93 (0.47/0.47)
114/104 (0.58/0.53)		114/104 (0.58/0.53)
104/81 (0.53/0.41)		104/81 (0.53/0.41)
10000/6115 (4536/2774)		10000/6058 (4536/2748)
10000/6115 (4536/2774)		10000/6058 (4536/2748)
6474/4878 (2937/2213)	6969/4878 (3161/2213)	6897/6058 (3128/2748)
31.2/31.9		31.3/31.9
31.2/31.9		31.3/31.9
20.7/27.6	22.4/27.6	21.3/31.9
19670 (8922)		
30268/2893 (13729/1312)		
9457/10203 (4290/4628)		
8.25 X 15 14PR		
8.25 X 15 14PR		
88.0 (2235)		
5.7 (146)		
10.0 (253)		
Hydraulic/Foot		
Mechanical/Hand		
Maintenance Free		
12V/475	12V/475	12V/1010
GM Gas	GM LP	Kubota 3.8L Turbodiesel
98 (73) @ 2400 rpm	101 (75) @ 2400 rpm	94 (70) @ 2200 rpm
215 (292) @ 1800 rpm	220 (300) @ 2400 rpm	246 (333) @ 1500 rpm
V6/4302 (262)		I-4/3769 (230)
Elec. Controlled Powershift		
3F/2R		
19.8 (74.8)		
2250 (155)		
22.0 (83.3)		
Pin		
18.7 (70.9)		

Yale®		
GP155VX		
GM 4.3L Electronic Powershift		Kubota 3.8L Techtronix 332
15,500 (7,030)		
24 (610)		
Gas	LP	DSL
Seated Rider		
12.6 (321)		
10.1 (256)		
Pneumatic		
4X/2		
212 (5400)		
6 (160)		
95 (2416)		
103 (2640)		
78.0 (1981)		
6.3 (160)		
6 X 2.5 X 48 (150 X 60 X 1219)		
IV A		
73.9 (1876)		
5F/10B		
144.4 (3669)		
82.0 (2082)		
148 (3740)		
260 (6595)		
266 (6754)		
100 (2531)		
101 (2549)		
18.7 (474)		
133.4 (3388)		
9.1 (230)		
23.7 (601)		
25.0 (635)		
157.0/3989		
202.4 (5140)		
111.8 (2839)		
13.6/14.0 (22.0/22.5)		13.1/13.4 (21.1/21.6)
104/104 (0.53/0.53)		94/96 (0.48/0.49)
100/100 (0.51/0.51)		93/93 (0.47/0.47)
110/85 (0.56/0.43)		114/104 (0.58/0.53)
102/71 (0.52/0.36)		108/81 (0.55/0.41)
9307/5912 (4222/2682)	9509/5957 (4313/2702)	11746/5894 (5328/2673)
7733/5912 (3508/2682)	7936/5957 (3600/2702)	9421/5894 (4273/2673)
4901/4699 (2223/2131)	5350/4699 (2427/2131)	5937/5894 (2693/2673)
26.2/29.1		34.2/29.1
21.6/29.1		26.9/29.1
14.0/24.8		16.6/29.1
20800 (9435)		
9160/11632 (4155/5276)		
33054/3239 (14993/1469)		
8.25 X 15 14PR		
8.25 X 15 14PR		
88.0 (2235)		
5.7 (146)		
10.0 (253)		
Hydraulic/Foot		
Mechanical/Hand		
Maintenance Free		
12V/475		12V/1010
GM Gas	GM LP	Kubota 3.8L Turbodiesel
98 (73) @ 2400 rpm	101 (75) @ 2400 rpm	94 (70) @ 2200 rpm
215 (292) @ 1800 rpm	220 (300) @ 2400 rpm	246 (333) @ 1500 rpm
V6/4302 (262)		I-4/3769 (230)
Elec. Controlled Powershift		
2F/2R		
19.8 (74.8)		
2250 (155)		
22.0 (83.3)		
Pin		
18.7 (70.9)		

Yale®			1	GENERAL
GP155VX			2	
GM 4.3L Techtronix 332		Kubota 3.8L Techtronix 332	2a	
15,500 (7,030)			3	
24 (610)			4	
Gas	LP	DSL	5	
Seated Rider			6	
12.6 (321)			7	
10.1 (256)			7a	
Pneumatic			8	
4X/2			9	
212 (5400)			10	
6 (160)			11	
95 (2416)			11a	
103 (2640)			11b	
78.0 (1981)			12	
6.3 (160)			12a	
6 X 2.5 X 48 (150 X 60 X 1219)			13	
IV A			13a	
73.9 (1876)			14	
5F/10B			15	
144.4 (3669)			16	
82.0 (2082)			17	
148 (3740)			18	
260 (6595)			19	
266 (6754)			19a	
100 (2531)			20	
101 (2549)			20a	
18.7 (474)			20b	
133.4 (3388)			21	
9.1 (230)			21a	
23.7 (601)			22	
25.0 (635)			22a	
157.0/3989			22b	
202.4 (5140)			23	
111.8 (2839)			24	
15.6/15.9 (25.1/25.7)		14.3/14.7 (23.0/23.7)	25	
104/104 (0.53/0.53)		94/96 (0.48/0.49)	26	
100/100 (0.51/0.51)		93/93 (0.47/0.47)	26a	
110/85 (0.56/0.43)		114/104 (0.58/0.53)	27	
102/71 (0.52/0.36)		108/81 (0.55/0.41)	27a	
10000/5912 (4536/2682)	10000/5957 (4536/2702)	10000/5894 (4536/2673)	28	
10000/5912 (4536/2682)	10000/5957 (4536/2702)	10000/5894 (4536/2673)	28a	
6362/4699 (2886/2131)	6924/4699 (3141/2131)	6843/5894 (3104/2673)	28b	
28.4/29.1	28.3/29.1	28.4/29.1	29	
28.4/29.1	28.3/29.1	28.4/29.1	29a	
18.5/24.8	20.2/24.8	19.2/29.1	29b	
20800 (9435)			31	
9160/11632 (4155/5276)			32a	
33054/3239 (14993/1469)			32b	
8.25 X 15 14PR			33	
8.25 X 15 14PR			34	
88.0 (2235)			35	
5.7 (146)			37	
10.0 (253)			38	
Hydraulic/Foot			39	
Mechanical/Hand			40	
Maintenance Free			41	
12V/475		12V/1010	42	
GM Gas	GM LP	Kubota 3.8L Turbodiesel	43	
98 (73) @ 2400 rpm	101 (75) @ 2400 rpm	94 (70) @ 2200 rpm	44	
215 (292) @ 1800 rpm	220 (300) @ 2400 rpm	246 (333) @ 1500 rpm	45	
V6/4302 (262)		I-4/3769 (230)	46	
Elec. Controlled Powershift			47a	
3F/2R			47b	
19.8 (74.8)			48	
2250 (155)			49	
22.0 (83.3)			50	
Pin			51	
18.7 (70.9)			52	

GENERAL

DIMENSIONS

PERFORMANCE

WT.

WHEELS & TIRES

TRANS. & POWER UNIT

the radiator and oil cooler are built with square-wave construction to reduce clogging from debris and are soft-mounted for excellent durability.

Drive Axle

The drive axles are designed to withstand heavy loads and absorb shocks. The wheel hubs rotate on large tapered roller bearings. The drive shaft transmits rotational torque to the drive axle from the engine and transmission. Transmission torque is distributed through planetary gear reduction and an industrial hypoid ring gear and pinion differential assembly.

The drive axle is a “self contained” assembly that is isolated from the transmission by the drive shaft and heavy duty rubber isolators. The axle shafts utilize a “rolled fillet” root spline design for increased resistance to torsion stress. A magnetic sump plug is used to collect any metal particles that are circulating in the axle oil, preventing component wear.

Oil-cooled wet disc brakes are standard and internal to the axle for better protection against the elements. These low pedal effort brakes require no adjustments and very little maintenance, yet provide an extremely long service life.

The hydraulically boosted single circuit master cylinder has a sealed fluid reservoir and features a fluid level sensor which activates an indicator light located on the instrument panel. Independent, hand adjustable parking brake with push-button release has an audible alarm to indicate when the operator has left the truck without applying the parking brake.

Hydraulic Power Steering (hydrostatic steering) provides responsive control and eliminates mechanical linkages for reduced surface shock and simplified maintenance. The steering wheel is 12 inches in diameter with a textured surface grip and spinner knob, and requires only four turns lock-to-lock. The center mounted steer cylinder is located within the confines of the steer axle for protection.

Steer Axle is constructed of cast steel and is mounted on phenolic bushings, allowing excellent stability and axle articulation. The steer axle system features tapered spindle bearings and non-adjustable tie rod end for durability.

Chassis designed by state-of-the-art finite element methods features inch-thick frame members and contains a rugged, unitized frame structure with a low step for simple entrance to the operator’s compartment. Ergonomically designed overhead guard is bar type for excellent visibility and reduced noise.

Operator’s Compartment features cowl mounted hydraulic control levers positioned on the right side of the steering column. Optional Accutouch minilever, electro-hydraulic controls are integrated into the operator’s right-side armrest allowing superior ergonomic actuation. Automotive-style pedal arrangement with a large, single inch/brake pedal is standard. Rubber floor mat reduces noise and vibration. The floorplate can be removed without tools for excellent service access. Low step height and a convenient hand grip provide easy entry and exit to and from the truck.

Intellix VSM acts as a master truck controller, providing extensive monitoring and control of truck functions and systems. CANbus technology reduces wiring complexity and enables comprehensive communications between truck systems. The ergonomically positioned dash display transmits continual feedback to the operator and allows for communication of service codes. Comprehensive on-board diagnostics enable quick and easy troubleshooting. The electrical system features sealed connectors and Hall Effect sensors for superior dependability.

Hydraulic System incorporates a gear type pump with a cast iron body for quiet efficiency. The system is protected from overloads by a main relief valve for the lift circuit and a secondary relief valve for tilt and auxiliary functions. Oil is double filtered through a 100 mesh suction line strainer and 10 micron return line filter.

The hydraulic tank is integrated into the frame. For Accutouch minilever, electro-hydraulic controls, an emergency lowering valve is provided to allow the load to be lowered in the event of power loss. O-ring face seal fittings are used in all high pressure hydraulic connections.

Yale® Hi-Vis™ Masts are available in 2 Stage LFL (Limited Free Lift) and 3 Stage FFL (Full Free Lift) models. Mast features flush-faced design with geometrically matched load roller bearings which are canted to support front and side thrust. The mast front rail flange angle coupled with three degree mast rollers significantly reduce channel and roller wear. A non-metallic phenolic mast trunnion bushing with woven reinforcement offers high load carrying capability with outstanding durability. 78” wide hook-type carriages are standard equipment, providing great visibility and handles a wide variety of forks and attachments. Pin-type carriages are also available.

Options

Kubota 3.8L EPA Certified Tier 4 interim turbo diesel engine
Powertrain protection system
Premium monitoring package
High air intake with precleaner
Accumulator
Keyless start (w/auxiliary key switch)
LED brake and back-up lights
Headlights and rear drive lights with halogen bulbs
Traction speed limiter
Dual LP tank bracket
Accutouch minilever, electro-hydraulic control
Return-to-set tilt
Integral operator’s cab
Rear drive handle with horn button
Swivel full suspension seats
High-visibility non-cinch seat belt with or without interlock
Foot Directional Control pedal
Operator password
Mirrors - dual side view
Alarm-reverse actuated 82-102 dB(A) - self-adjusting
Amber strobe light - continuous activated
Solid and radial tires
4 function (2 aux) hydraulic control valve
5° forward/6° backward tilt



YALE MATERIALS HANDLING CORPORATION

P.O. Box 7367, Greenville, NC 27835-7367

www.yale.com

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Manufactured in our own ISO 9001 and 14001 Registered Facilities

Truck performance may be affected by the condition of the vehicle, how it is equipped and the application. Consult your Yale® Industrial Truck Dealer if any of the information shown is critical to your application. Specifications are subject to change without notice.

This truck meets all applicable mandatory requirements of ANSI B56.1 Safety Standard for Powered Industrial Trucks at the time of manufacture. Classified by Underwriters' Laboratories, Inc., as to fire and electric shock hazard only for Type E industrial trucks.

The Yale® products included in this document may be covered by US patent 6,684,148 and other patents pending.