

UT25-30C Mast

Model	Mast Type	Maximum Fork Height in (mm)	Lowered Height in (mm)	Overall Extended Height		Free Lift		Mast Tilt
				Without LBR	With LBR	Without LBR	With LBR	Forward/Back
				in (mm)	in (mm)	in (mm)	in (mm)	(deg)
UT25C	2 Stage LFL	82 (2100)	61 (1550)	105 (2645)	125 (1350)	5 (130)	5 (130)	5/8
UT25C	3 Stage FFL	188 (4800)	87 (2210)	215 (5440)	231 (5850)	60 (1530)	46 (1170)	5/6
UT30C	3 Stage FFL	188 (4800)	89 (2260)	215 (5440)	235 (5950)	60 (1525)	42 (1070)	5/6

UT25-30C Capacity Table

Capacity with a 24" (610mm) load center in pounds (kg)

Model	Mast Type	Maximum Fork Height in (mm)	Standard Compound Lug Tread		Non-Marking Compound-Smooth Tread	
			Standard Carriage	Integral Sideshift	Standard Carriage	Integral Sideshift
UT25C	2 Stage LFL	82 (2100)	5000 (2267)	4800 (2167)	5000 (2267)	4800 (2167)
UT25C	3 Stage FFL	188 (4800)	4500 (2041)	4300 (1941)	4500 (2041)	4300 (1941)
UT30C	3 Stage FFL	188 (4800)	5500 (2495)	5300 (2404)	5500 (2495)	5300 (2404)

Overview

Utility you can trust.

The UTILEV® range of affordable forklift trucks delivers reliable and cost-effective materials handling solutions for applications across many industries, particularly where users require equipment without advanced functionality or attachments.

The product range has been designed to be easy to operate and maintain, and is backed up by a standard limited warranty and comprehensive parts availability. (Subject to UTILEV warranty terms)

Furthermore, a network of experienced distributors is on-hand to provide maintenance and support, whenever it is required.

Simple to Use

The ergonomically designed operator compartment, with a familiar automotive layout means that

drivers will be able to work comfortably, to aid in preventing tiredness during handling operations.

A range of standard features and options help to ensure that the truck is configured to the needs of the application.

Easy to Maintain

Thanks to the simplicity of the components and specification, servicing can be carried out quickly and easily.

Affordable to Own

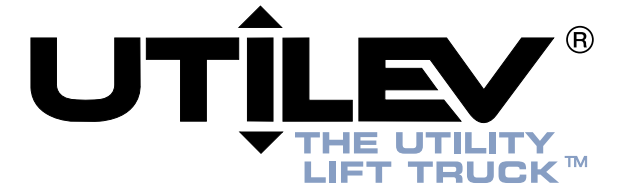
The use of high quality, robust components, efficient filtration and excellent cooling helps contribute to reliable operation and lower wear and tear. This — together with the fast availability of cost-effective replacement parts — helps to reduce service and maintenance requirements and costs.

Standard Features

Engine: Mazda 2.2L LPG	Dash Display: Engine Temperature, and LCD Hour Meter. Indicator lights for Low Battery Voltage, Low Oil Pressure and High Engine Temperature.
Transmission: Powershift, 1-Speed	Entry Grab Handle
Mast: 3 stage FFL 188" (4800mm)	Rear View Mirrors
Carriage: UT25C - 44" (1118mm) Class II	Load Backrest
UT30C - 47.5" (1200mm) Class III	Mast Tilt - 5° Forward / 6° Back
Forks: UT25C - 1.6 x 4.8 x 42" (40 x 122 x 1070mm) Class II	Light Kit - 2 x Front Work, 2 x Front Turn, Rear Turn
UT30C - 1.8 x 4.8 x 42" (50 x 122 x 1070mm) Class III	Tail/Brake/Reverse
Cushion Tires Drive 7.00-12-12PR or 28x9-15-12PR	Counterweight Exhaust
Cushion Tires Steer 6.00-9-10PR or 6.50-10-10PR	Radiator with Integral Transmission Oil Cooler
Three Function Cowl Mounted Manual Levers	Cyclonic Air Filter
Forward / Reverse Directional Lever	Metal LPG Tank Bracket
Manual Park Brake	Towing Pin
Three Pedal Layout with Mechanical Inching	Operator Manual
Non-suspension Seat (Vinyl) with Seat Belt	12 Months / 2000 Hours Manufacturer's Warranty
Steering Wheel with Spinning Knob	
Power Steering and Tilt Adjustable Steering Column	
Key Switch Start	

Options

Forks: 48" (1220mm)
Integral Sideshift with hose group
Standard Compound Lug Tread Tires
Strobe Light (magnetically mounted)
Non-Marking Compound Smooth Tread Tires
Audible Reverse Alarm



UT25-30C

5,000-6,000 lbs.

Technical Specifications



Utility you can trust.™



These trucks conform to current legislative requirements.

Specification is subject to change without notice.

Trucks shown with optional equipment.

Publication part no. U00003-C Rev.0.

© 2013. All rights reserved.

UTILEV is a Registered Trademark.

THE UTILITY LIFT TRUCK and UTILITY YOU CAN TRUST are trademarks in the United States and certain other jurisdictions.

For more information, contact us by email: inquiries@utilev.com

www.utilev.com

UT25-30C Specifications

Characteristics	1.1	Manufacturer	UTILEV	UTILEV	
	1.2	Model designation	UT25C	UT30C	
	1.3	Power: LPG	LPG	LPG	
	1.4	Operation: manual, pedestrian, stand, seat, orderpicker	Seat	Seat	
Weight	1.5	Base load capacity	5000 (2268)	6000 (2722)	
	1.6	Load center	24 (610)	24 (610)	
	1.8	Load distance	17.3 (440)	17.5 (445)	
	1.9	Wheelbase	55.1 (1400)	57.1 (1450)	
	2.1	Unladen weight	8411 (3815)	9281 (4210)	
	2.2	Axle loading with load front/rear	12456 (5650)/1466 (665)	14065 (6380)/2050 (930)	
Wheels and Tires	2.3	Axle loading without load, front/rear	3230 (1465)/5181 (2350)	3131 (1420)/6371 (2890)	
	3.1	Tires: L=pneumatic, V=cushion, PSS=pneumatic shaped solid	V	V	
	3.2	Tire size-front	21 x 7 x 15	21 x 8 x 15	
	3.3	Tire size-rear	16 x 6 x 10.5	16 x 6 x 10.5	
	3.5	Number of wheels, front/rear (X = driven)	2X/2	2X/2	
	3.6	Track width, front	35.4 (900)	36.2 (920)	
	3.7	Track width, rear	35.4 (900)	35.4 (900)	
	Dimensions	4.1	Mast tilt, forward (a)/back (b)	5 / 6	5 / 6
4.2		Height of mast, lowered	88 (2210)	89 (2260)	
4.3		Free lift (top of fork)	60 (1530)	60 (1525)	
4.4		Lift height (top of fork)	188 (4800)	188 (4800)	
4.5		Height of mast, extended (WITH LBR)	231 (5850)	235 (5950)	
4.7		Height to top of overhead guard OR cab	87 (2195)	87 (2195)	
4.8		Seat height	40.4 (1025)	40.4 (1025)	
4.12		Towing coupling height	11.2 (285)	11.2 (285)	
4.19		Overall length	135.7 (3450)	137.9 (3540)	
4.20		Length to face of forks	93.7 (2380)	97.3 (2470)	
4.21		Overall width	42.4 (1078)	44.2 (1123)	
4.22		Fork dimensions	s/e/l in (mm)	"1.6 x 4.8 x 42 (40/122/1070)"	"1.8 x 4.8 x 42 (45/122/1070)"
4.24		Fork carriage width (add 1.25" (32mm) for std. LBR)	42.5 (1080)	43.3 (1100)	
4.31		Ground clearance under mast, with rated load	2.6 (66)	3.1 (80)	
4.32		Ground clearance at center of wheelbase	4.5 (115)	5.3 (133.5)	
Performance		4.33b	Aisle width (add load length) with 7.9" (200mm) clearance	109.8 (2790)	112.2 (2850)
	4.35	Outer turning radius	84.6 (2150)	88.4 (2245)	
	4.36	Inner turning radius	6.6 (168)	7.1 (180)	
	5.1	Travel speed with/without rated load	MPH (km/h)	12.4 (20) / 13.0 (21)	11.2 (18) / 12.1 (19.5)
	5.2	Lifting speed with/without rated load	ft./min (m/sec)	114 (58) / 118 (6)	100 (51) / 106 (54)
	5.3	Lowering speed with/without rated load	ft./min (m/sec)	112 (57) / 108 (55)	97 (49) / 81 (41)
Engine	5.5	Drawbar pull with/without load @ 1 mph	lb (kN)	3822 (17) / 2473 (11)	3035 (13.5) / 3237 (14.4)
	5.6	Maximum drawbar pull with/without load,	lb (kN)	4496 (20) / 2473 (11)	4384 (19.5) / 3237 (14.4)
	5.7	Gradeability with/without load, @ 1 mph	%	24 / 26	17 / 32
	5.10	Service brake		Hydraulic	Hydraulic
Other	7.1	Engine manufacturer/type	MAZDA 2.2L	MAZDA 2.2L	
	7.2	Engine output, in accordance with ISO1585	hp (kW)	50 (37.0)	50 (37.0)
	7.3	Torque	ft. lbs (N-m) @RPM	100 (135) @1900rpm	100 (135) @1900rpm
	7.4	Governed speed	RPM	2700	2700
Other	7.4	Number of cylinders/displacement	# / cc / CID	4 / 2148 / 131	4 / 2148 / 131
	8.1	Drive control		Automatic	Automatic
	8.2	Working pressure for attachments	PSI (bar)	2550 (175)	2550 (175)
	8.3	Maximum oil flow for attachments	Gal/min (l/min)	13.2 (50)	13.2 (50)
	8.5	Towing coupling type		Pin	Pin
		Hydraulic Tank - capacity (drain & refill)	gal (l)	13.2 (50)	13.2 (50)
		Fuel Tank - Capacity (Gasoline or Diesel-Powered Units Only)	gal (l)	N/A	N/A
	Step Height (from ground to running board)	in (mm)	16.7 (425)	16.7 (425)	
	Step Height (between intermediate steps between running board and floor)	in (mm)	8.5 (215)	8.5 (215)	

Specification data is based on VDI 2198, with the following configuration: Complete truck with 188" (4800mm) 3 stage full free lift mast, standard carriage and 42" (1070mm) forks, overhead guard and standard pneumatic drive and steer tires.

Truck Dimensions

