

WTC REACH TRUCK

T Series 2.0 - 3,5T

STATE-OF-THE-ART TECHNOLOGY - LOW PRICES!

*Please turn page for all
advantages + technical data*



WTC - BEST ERGONOMIC EQUIPMENT - AT LOWEST PRICES

WTC T-Series Engine Fork Lift 2,0-3,5T

• Wide-View Mast The operator is able to work with increased safety and accuracy due to a wider view mast. • Wide-Open Operation Space The area between the foot pedals and the body below the seat is open and free of obstructions that hamper entering and exiting the forklift • Easily-Detached Floor Panel One-touch removal of the floorboard gets you right to service operations and reduces down-time. • Adjustable Steering Wheel Steering wheel can be adjusted by a lever on the right-hand side for the most comfortable operator position.	• Simple, Small-Stroke F/R Lever The forward-reverse lever swings through a smaller arc than previous models, meaning less effort and less total time used during this basic, often-performed function. • Automobile-Style Light / Turn-Signal Lever The automotive influence seen in the T Series extends to the thoughtful use of an automobile-style light and turn-signal lever, with simple actions that let the operator focus on the job.
---	--



TECHNICAL DATA

WTC T-Series Engine Fork Lift 2,0-2,5T

General	Model		FD	20T-TD27	20T-NE92	20T-A490	20T-C490	20T-F2	25T-TD27	25T-NE92	25T-A490	25T-C490	25T-F2	
	Power type			Diesel	Diesel	Diesel	Diesel	Gasoline	Diesel	Diesel	Diesel	Diesel	Gasoline	
	Rated capacity		Kg	2000	2000	2000	2000	2000	2500	2500	2500	2500	2500	
	Load center		mm	500	500	500	500	500	500	500	500	500	500	
Characteristics & Dimensions	Lift height		mm	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	
	Free lift height		mm	120	120	120	120	120	120	120	120	120	120	
	Fork size	L×W×T	mm	1070×120×40	1070×120×40	1070×120×40	1070×120×40	1070×120×40	1070×120×40	1070×120×40	1070×120×40	1070×120×40	1070×120×40	
	Mast tilt range		F/R deg	12-jun	12-jun	12-jun	12-jun	12-jun	12-jun	12-jun	12-jun	12-jun	12-jun	
	Fork overhang(wheel center to fork face)		mm	440	440	440	440	440	440	440	440	440	440	
	Rear overhang		mm	485	485	485	485	485	550	550	550	550	550	
	Overall dimensions	Length to face of fork		mm	2530	2530	2530	2530	2530	2600	2600	2600	2600	2600
		Overall width		mm	1150	1150	1150	1150	1150	1150	1150	1150	1150	1150
		Mast lowered height		mm	1995	1995	1995	1995	1995	1995	1995	1995	1995	1995
		Mast extended height		mm	4200	4200	4200	4200	4200	4200	4200	4200	4200	4200
		Overhead guard height		mm	2130	2130	2130	2130	2130	2130	2130	2130	2130	2130
	Turning radius(outside)		mm	2170	2170	2170	2170	2170	2240	2240	2240	2240	2240	
	Min.right angle stacking aisle wiath (Add load length and clearance)		mm	2680	2680	2680	2680	2680	2750	2750	2750	2750	2750	
	AST with pallet 800*1000mm		mm	3753	3753	3753	3753	3753	3823	3823	3823	3823	3823	3823
Performa	Speed	Travel (No load)	Km/h	20	20	20	20	20	20	20	20	20	20	
		Lifting (Full load)	mm/sec	450	450	450	450	450	450	450	450	450	450	
		Lowering (Full load)	mm/sec	450	450	450	450	450	450	450	450	450	450	
	Max.Drawbar Pull (Full load)		N	17500	17500	17500	17500	17500	17500	17500	17500	17500	17500	
Max.Gradeability (Full load)		%	20	20	20	20	20	20	20	20	20	20	20	
Chassis	Tyres	Front	mm	7.00-12-12PR	7.00-12-12PR	7.00-12-12PR	7.00-12-12PR	7.00-12-12PR	7.00-12-12PR	7.00-12-12PR	7.00-12-12PR	7.00-12-12PR	7.00-12-12PR	
		Rear	mm	6.00-9-10PR	6.00-9-10PR	6.00-9-10PR	6.00-9-10PR	6.00-9-10PR	6.00-9-10PR	6.00-9-10PR	6.00-9-10PR	6.00-9-10PR	6.00-9-10PR	
	Tread	Font	mm	970	970	970	970	970	970	970	970	970	970	
		Rear	mm	970	970	970	970	970	970	970	970	970	970	
	Wheelbase		mm	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	
	Ground clearance	Lowest		120	120	120	120	120	120	120	120	120	120	120
		Wheelbase center			145	145	145	145	145	145	145	145	145	145
Weight	Self weight		Kg	3570	3570	3570	3570	3570	3900	3900	3900	3900	3900	
	Distribution	Full load	Front	446	446	446	446	446	5568	5568	5568	5568	5568	
			Rear	724	724	724	724	724	832	832	832	832	832	
		No load	Front	1428	1428	1428	1428	1428	1560	1560	1560	1560	1560	
Rear			2142	2142	2142	2142	2142	2340	2340	2340	2340	2340		
Power & transmission	Battery	Voltage/Capacity(20H R)		V/AH	12/60	12/60	12/80	12/80	12/60	12/60	12/60	12/80	12/80	12/60
	Engine	Modal			TD27	4TNE92	A490BPG	C490BPG	F2(2.2L)	TD27	4TNE92	A490BPG	C490BPG	F2(2.2L)
		Manufacture			NISSAN	YANMAR	CHINA	CHINA	Mazda	NISSAN	YANMAR	CHINA	CHINA	Mazda
		Rated output/r.p.m		kw	44/2500	33/2450	37/2650	36.8/2650	37.2/2700	44/2500	33/2450	37/2650	36.8/2650	37.2/2700
		Rated torque/r.p.m		N.m	172/1600	136/1600	148/1800	156/1700	142/1800	172/1600	136/1600	148/1800	156/1700	142/1800
		No.of cylinder			4	4	4	4	4	4	4	4	4	4
		Bore×Stroke		mm	96×92	92×100	90×100	90×105	86×94	96×92	92×100	90×100	90×105	86×94
		Displacement		cc	2663	2659	2540	2670	2184	2663	2659	2540	2670	2184
	Fuel tank capacity		L	60	60	60	60	60	60	60	60	60	60	
	Transmissio ns	Manufacture			CHINA	CHINA	CHINA	CHINA	CHINA	CHINA	CHINA	CHINA	CHINA	CHINA
		Type			Powershi ft	Powershift	Powershift	Powershift	Powershift	Powershift	Powershift	Powershift	Powershift	Powershift
		Stage	FWD/RV S		01-jan	01-jan	01-jan	01-jan	01-jan	01-jan	01-jan	01-jan	01-jan	01-jan
	Operating pressure		For attachments	Mpa	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5

Specifications are subject to change without notice.

WTC T-Series Engine Fork Lift 3,0-3,5T

General	Model		FD	FD30T-TD27	FD30T-QD32	FD30T-A490	FD30T-C490	FD30T-A498	FD30T-F2	FD35T-TD27	FD35T-QD32	FD35T-A498	FG35T-F2	
	Power type			Diesel	Diesel	Diesel	Diesel	Diesel	Gasoline	Diesel	Diesel	Diesel	Diesel	
	Rated capacity		Kg	3000	3000	3000	3000	3000	3000	3500	3500	3500	3500	
	Load center		mm	500	500	500	500	500	500	500	500	500	500	
Characteristics & Dimensions	Lift height		mm	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	
	Free lift height		mm	120	120	120	120	120	120	120	120	120	120	
	Fork size	L×W×T	mm	1070×130×45	1070×130×45	1070×130×45	1070×130×45	1070×130×45	1070×130×45	1070×140×45	1070×140×45	1070×140×45	1070×140×45	
	Mast tilt range	F/R	deg	12-jun	12-jun	12-jun	12-jun	12-jun	12-jun	12-jun	12-jun	12-jun	12-jun	
	Fork overhang(wheel center to fork face)		mm	440	440	440	440	440	440	492	492	492	492	
	Rear overhang		mm	590	590	590	590	590	590	590	590	590	590	
	Overall dimensions	Length to face of fork	mm	2730	2730	2730	2730	2730	2730	2730	2790	2790	2790	2790
		Overall width	mm	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250
		Mast lowered height	mm	2005	2005	2005	2005	2005	2005	2005	2017	2017	2017	2017
		Mast extended height	mm	4210	4210	4210	4210	4210	4210	4210	4210	4210	4210	4210
Overhead guard height		mm	2180	2180	2180	2180	2180	2180	2180	2180	2180	2180	2180	
Turning radius(outside)		mm	2450	2450	2450	2450	2450	2450	2450	2510	2510	2510	2510	
Min.right angle stacking aisle wiath (Add load length and clearance)		mm	2950	2950	2950	2950	2950	2950	2950	3000	3000	3000	3000	
AST with pallet 800*1000mm		mm	3873	3873	3873	3873	3873	3873	3873	3923	3923	3923	3923	
Performance	Speed	Travel (No load)	Km/h	18.5	18.5	18.5	18.5	18.5	18.5	18	18	18	18	
		Lifting (Full load)	mm/se c	400	400	400	400	400	400	400	400	400	400	400
		Lowering (Full load)	mm/se c	400	400	400	400	400	400	400	450	450	450	450
	Max.Drawbar Pull (Full load)		N	21000	21000	21000	21000	21000	21000	21000	23100	23100	23100	23100
Max.Gradeability (Full load)		%	20	20	20	20	20	20	20	18	18	18	18	
Chassis	Tyres	Front	mm	28×9-15-12PR	28×9-15-12PR	28×9-15-12PR	28×9-15-12PR	28×9-15-12PR	28×9-15-12PR	28×9-15-12PR	28×9-15-12PR	28×9-15-12PR	28×9-15-12PR	
		Rear	mm	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	
	Tread	Font	mm	1010	1010	1010	1010	1010	1010	1010	1010	1010	1010	
		Rear	mm	980	980	980	980	980	980	980	980	980	980	980
	Wheelbase		mm	1700	1700	1700	1700	1700	1700	1700	1760	1760	1760	1760
	Ground clearance	Lowest		140	140	140	140	140	140	140	140	140	140	140
Wheelbase center			175	175	175	175	175	175	175	175	175	175	175	
Weight	Self weight		Kg	4450	4450	4450	4450	4450	4450	4650	4650	4650	4650	
	Weight Distribution	Full load		6488	6488	6488	6488	6488	6488	7090.5	7090.5	7090.5	7090.5	
		Rear		962	962	962	962	962	962	1059.5	1059.5	1059.5	1059.5	
		No load		1810	1810	1810	1810	1810	1810	1860	1860	1860	1860	
Power & transmission	Battery	Voltage/Capacity(20 HR)	V/AH	12/60	12/60	12/80	12/80	12/80	12/80	12/60	12/60	12/80	12/60	
		Engine	Modal		TD27	QD32	A490BPG	C490BPG	A498BPG	F2(2.2L)	TD27	QD32	A498BPG	F2(2.2L)
		Manufacture		NISSAN	NISSAN	CHINA	CHINA	CHINA	CHINA	Mazda	NISSAN	NISSAN	CHINA	Mazda
		Rated output/r.p.m	kw	44/2500	44/2300	37/2650	36.8/2650	45/2500	37.2/2700	44/2500	44/2300	45/2500	37.2/2700	
		Rated torque/r.p.m	N.m	172/1600	189/1800	148/1800	156/1700	193/1600	142/1800	172/1600	189/1800	193/1600	142/1800	
		No.of cylinder		4	4	4	4	4	4	4	4	4	4	
		Bore×Stroke	mm	96×92	99×102	90×100	90x105	98x105	86×94	96×92	99×102	98x105	86×94	
		Displacement	cc	2663	3153	2540	2670	3168	2184	2663	3153	3168	2184	
		Fuel tank capacity	L	60	60	60	60	60	60	60	60	60	60	
	Transmissio ns	Manufacture		CHINA	CHINA	CHINA	CHINA	CHINA	CHINA	CHINA	CHINA	CHINA	CHINA	
		Type		Powershift	Powershift	Powershift	Powershift	Powershift	Powershift	Powershift	Powershift	Powershift	Powershift	
		Stage	FWD/RVS		01-jan	01-jan	01-jan	01-jan	01-jan	01-jan	01-jan	01-jan	01-jan	01-jan
	Operating pressure	For attachments	Mpa	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	

Specifications are subject to change without notice.

2.0~2.5t T series mast: (pneumatic)

Type	Model	Max.fork height	Overall height			Free lift		Front Overhang		Tilt range		Capacity			
			Lowered	Extended		Without backrest	With backrest			FWD	BWD	Load capacity at 500 mm			
												Single tire		Double tire	
														2.0t	2.5t
		mm	mm	mm	mm	mm	mm	mm	Deg	Deg	kg	kg	kg	kg	
Wide view mast	2W200	2000	1585	2740	3420	120	120	440	440	6	12	2000	2500	2000	2500
	2W250	2500	1725	3040	3720	120	120	440	440	6	12	2000	2500	2000	2500
	2W270	2700	1825	3240	3920	120	120	440	440	6	12	2000	2500	2000	2500
	2W300	3000	1995	3540	4220	120	120	440	440	6	12	2000	2500	2000	2500
	2W330	3300	2145	3690	4370	120	120	440	440	6	12	2000	2500	2000	2500
	2W350	3500	2245	3890	4570	120	120	440	440	6	12	2000	2500	2000	2500
	2W360	3600	2295	3990	4670	120	120	440	440	6	12	2000	2500	2000	2500
	2W400	4000	2495	4040	4720	120	120	440	440	6	12	1900	2300	2000	2500
	2W430	4300	2645	4340	5020	120	120	440	440	6	6	1800	2100	1950	2450
	2W450	4500	2745	4290	4970	120	120	440	440	6	6	1700	2000	1900	2400
wide view full	2F250	2500	1800	2090	2770	1210	560	440	440	6	12	2000	2500	2000	2500
	2F270	2700	1900	2290	2970	1310	660	440	440	6	12	2000	2500	2000	2500
	2F300	3000	2050	2590	3270	1460	810	440	440	6	12	2000	2500	2000	2500
	2F330	3300	2200	3840	4520	1610	960	440	440	6	12	2000	2500	2000	2500
	2F360	3600	2350	4140	4820	1760	1110	440	440	6	12	2000	2500	2000	2500
	2F400	4000	2550	4540	5220	2060	1410	440	440	6	12	1900	2300	2000	2500
wide view full	3F430	4300	1970	4240	4880	1360	730	440	440	6	6	1700	2000	1900	2400
	3F450	4500	2050	5720	5040	1460	810	460	460	6	6	1600	1900	1800	2300
	3F480	4800	2095	6020	5345	1565	915	460	460	6	6	1500	1700	1700	2100
	3F500	5000	2240	6220	5540	1610	960	460	460	6	6	1400	1600	1600	2000
	3F550	5500	2320	6800	6120	1770	1120	460	460	3	6	1050	1200	1500	1800
	3F600	6000	2740	7220	6540	2020	1370	460	460	3	6	700	800	1400	1600

Note:With sideshifter minus 150Kg, with integral sideshifter minus 100Kg

Specifications are subject to change without notice.

3.0-3.5t T series mast: (pneumatic)

Type	Model	Max. fork height	Overall height				Free lift		Front Overhang	Tilt range		Capacity			
			Lowered	Extended		Without backrest	With backrest	FWD		BWD	Load capacity at 500 mm				
				Without backrest	With backrest						Single tire		Double tire		
											3.0t	3.5t	3.0t	3.5t	
															Deg
Wide view mast	2W200	2000	1520	2570	3250	120	120	440	440	6	12	3000	3500	3000	3500
	2W250	2500	1770	3070	3750	120	120	440	440	6	12	3000	3500	3000	3500
	2W270	2700	1875	3270	3950	120	120	440	440	6	12	3000	3500	3000	3500
	2W300	3000	2025	3570	4250	120	120	440	440	6	12	3000	3500	3000	3500
	2W330	3300	2145	3690	4370	120	120	440	440	6	12	3000	3500	3000	3500
	2W350	3500	2245	3890	4570	120	120	440	440	6	12	3000	3500	3000	3500
	2W360	3600	2295	3990	4670	120	120	440	440	6	12	3000	3500	3000	3500
	2W400	4000	2495	4040	4720	120	120	440	440	6	12	2850	3250	3000	3500
	2W430	4300	2645	4340	5020	120	120	440	440	6	6	2700	3000	2900	3400
wide view full 2-stage mast	2W450	4500	2745	4290	4970	120	120	440	440	6	6	2550	2850	2850	3350
	2F250	2500	1830	2220	2900	1210	560	440	440	6	12	3000	3000	3000	3000
	2F270	2700	1930	2320	3000	1310	660	440	440	6	12	3000	3000	3000	3000
	2F300	3000	2080	2620	3300	1460	810	440	440	6	12	3000	3500	3000	3500
	2F330	3300	2230	3870	4550	1610	960	440	440	6	12	3000	3500	3000	3500
	2F360	3600	2380	4020	4700	1760	1110	440	440	6	12	3000	3500	3000	3000
	2F400	4000	2580	4420	5100	2060	1410	440	440	6	12	2850	2850	3000	3000
wide view full 3-stage	3F430	4300	2000	5570	4910	1360	730	460	460	6	6	2550	2550	2850	3350
	3F450	4500	2080	5750	5070	1460	810	460	460	6	6	2400	2400	2700	3200
	3F480	4800	2125	6050	5375	1565	915	460	460	6	6	2250	2250	2550	2900
	3F500	5000	2270	6250	5570	1610	960	460	460	6	6	2100	2100	2400	2750
	3F550	5500	2350	6830	6150	1770	1120	460	460	3	6	1650	1650	2250	2550
	3F600	6000	2770	7250	6570	2020	1370	460	460	3	6	1200	1200	2100	2300

Note:With sideshifter minus 150Kg, with integral sideshifter minus 100Kg

Specifications are subject to change without notice.