



GTS

20/25/30/33

Diesel: 2.0/2.5/3.0/3.3ton



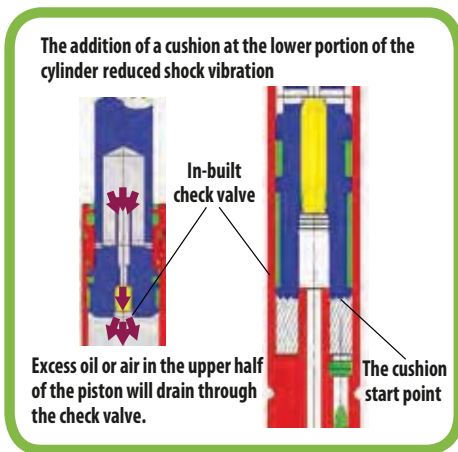
CLARK
THE FORKLIFT

The Clark GTS is fitted with a powerful and economical Yanmar diesel engine



● Powerful Yanmar DSL engine

With EPA tier-3 the Yanmar 4TNE98 engine provides low-emission standards as well as low noise and vibration.



● Mast cylinder cushion function

The regulator valve inside the cylinder prevents accidental mast lowering. The cushion function allows an operator to recognize that the forks are slowing before the forks reach the floor.



● Designed for safety

CLARK'S 90 years of forklift experience guarantees customers' safety. The forklift is designed with a high strength C-I rail and limiting valve attached to the cylinder. The limiter protects the operator and prevents sudden fork lowering if the lift hose is sheared.

Automotive-style ergonomics



● Tiltable steering column

The tiltable steering column can be adjusted to the driver's posture maximizing their work efficiency.



● Hand parking Brake

The lever-style hand brake is easily applied in the same way as a car.



● Convenient console

A convenient console is located on the left, facilitating storage for any work documents.

● Wet disc brake

This provides minimum pedal effort to reduce driver fatigue as well as improved reliability.

*Advantage of wet disc brakes

1. Lower maintenance costs
2. Smooth braking
3. Eco friendly work condition

● Ergonomic design

For the driver's convenience, hood mounted hydraulic levers are included to minimize fatigue. The work safety standard is enforced with a Flow Regulator on the lifting cylinder to prevent accidental mast lowering.

● Full suspension seat

- A full suspension seat is standard to minimize driver fatigue.
- 75 degree reclining of the seat is possible with a 50 to 130KG driver.
- Designed for the driver's utmost comfort by supporting their back and hips during long working periods.
- Suspension distance of 20mm - 60mm helps provides exceptional shock absorption.



SPECIFICATIONS

Specifications	1.1	Manufacturer (Abbreviation)	Unit	CLARK			
	1.2	Manufacturer's designation		GTS20	GTS25	GTS30	GTS33
	1.5	Load capacity / rated load	(t)	2.0	2.5	3.0	3.3
	1.6	Load centre distance	(mm)	500	500	500	500
	1.8	Load centre distance, centre of drive axle to fork face	(mm)	455	455	460	475
	1.9	Wheelbase	(mm)	1620	1620	1700	1700
WT	2.1	Service weight	kg	3396	3700	4070	4276
	2.2	Axle loading, laden front / rear	kg	4579/817	5381/819	6240/830	6712/864
	2.3	Axle loading, unladen front / rear	kg	1489/1907	1330/2370	1479/2591	1588/2688
Tyres, Chassis	3.1	Tyre type, P = pneumatic, SE = superelastic, C = cushion (1)		P	P	P	P
	3.2	Tyre size, front		7.0x12-14PR	7.0x12-14PR	28x9x15-14PR	28x9x15-14PR
	3.3	Tyre size, rear		6.0x9-10PR	6.0x9-10PR	6.5x10-12PR	6.5x10-12PR
	3.5	Wheels, number front/rear		2/2	2/2	2/2	2/2
	3.6	Tread, front	(mm)	996	996	1029	1029
	3.7	Tread, rear	(mm)	904	904	904	904
	Dimensions	4.1	Tilt of upright/fork carriage, F/R	Degrees	6/10	6/10	6/10
4.2		Height, upright lowered	(mm)	2165	2165	2180	2180
4.3		Freelift	(mm)	110	110	110	115
4.4		Lift height (2)	(mm)	3195	3195	3195	3165
4.5		Height, upright extended (with LBR)	(mm)	4414	4414	4414	4385
4.7		Height overheadguard (cab); Std / Container	(mm)	2170	2170	2180	2180
4.19		Overall length	(mm)	3643	3737	3842	3890
4.20		Length to face of forks	(mm)	2573	2667	2772	2820
4.21		Width	(mm)	1185	1185	1250	1250
4.22		Fork dimensions	(mm)	45X100X1070	45X100X1070	45X122X1070	50X122X1070
4.23		Fork carriage B		CLASS II A	CLASS II A	CLASS III A	CLASS III A
4.31		Ground clearance minimum	(mm)	135	135	150	150
4.32		Ground clearance centre of wheelbase	(mm)	150	150	165	165
4.33		Aisle width for pallets 1000 x 1200 crossways	(mm)	3945	4035	4135	4165
4.34		Aisle width for pallets 800 x 1200 lengthways	(mm)	4145	4235	4335	4365
4.35	Outside turning radius	(mm)	2290	2380	2480	2510	
Performances	5.1	Travel speed laden/unladen	km/h	18.2/19.4	17.9/19.4	19.2/20.4	18.9/20.3
	5.2	Lift speed laden/unladen	m/s	0.525/0.57	0.52/0.57	0.50/0.55	0.46/0.50
	5.3	Lowering speed laden/unladen	m/s	0.54/0.50	0.54/0.50	0.54/0.50	0.50/0.43
	5.6	Max. drawbar pull laden/unladen (3)	N	18640/7134	18747/6252	17199/6987	17395/7517
	5.8	Max. gradeability laden/unladen (3)	%	37.2/20.4 [21.2/11.9]	32.1/17.8 [17.4/9.9]	25.4/14.0 [17.7/10.0]	23.9/13.4 [18.1/10.3]
	5.10	Service brake		Wet-disc	Wet-disc	Wet-disc	Wet-disc
I.C.-Engine	7.1	Manufacturer / Type		Yanmar 4TNE98	Yanmar 4TNE98	Yanmar 4TNE98	Yanmar 4TNE98
	7.2	Rated output acc. per ISO 1585	kW	44.3	44.3	44.3	44.3
	7.3	Rated speed	RPM	2300	2300	2300	2300
	7.4	No. of cylinders / displacement	#/cm3	4/3319	4/3319	4/3319	4/3319
Addit.	8.2	Operating pressure for attachments	bar	140	140	140	140
	8.4	Sound level, driver's ear	dB (A)	81	81	81	81

- (1) – Optional with Superelastic/Solids
 (2) – More lift heights available
 (3) – At friction coefficient 0.6

BUILT TO LAST.®



THE FORKLIFT

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Dealer