



Technical Specifications

BRAND & MODEL		CLARK GTS30D	
MAIN			
Rated Capacity	kg	3000	
Load Centre	mm	500	
Mast Type	Full Free 3-Stage Mast		
Max Lifting Height	mm	4300	
Fork Length	mm	1200	
Tyres (Front / Rear)	Solid Tyres (28 x 9-15-14PR / 6.50-10-12PR)		
DIMENSIONS & WEIGHT			
Total Weight	kg	4070	
Overall Width	mm	1250	
Mast Min Height	mm	2004	
Canopy Height	mm	2080	
Ground Clearance	mm	150	
Mast Tilt Angle	(°)	6 / 10	
Fork Width Adj. Range (Max / Min)	mm	1040 / 240	
Min Turning Radius (Outside)	mm	2480	
Right Angle Stacking Aisle Width	mm	2860	
PERFORMANCE			
Max Travel Speed (Load / No Load)	km/h	19.2 / 20.4	
Lifting Speed (Load / No Load)	mm/s	500 / 550	
Lowering Speed (Load / No Load)	mm/s	540 / 500	
Max Traction (Load / No Load)	kN	17.2 / 0.69	
Max Gradeability (Load / No Load)	(%)	25.4 / 17.7	
ENGINE			
Make & Model	YANMAR 4TNE98		
Fuel Type	Diesel ASTM No.2		
Battery x Quantity	12V / 100AH x 1		
Fuel Tank Capacity	L	46.1	
Rated Power	kW/rpm	44.3 / 2300	
Rated Torque	Kg.m/rpm	20/1600	

GTS20-33 RELIABILITY



Almost maintenance free wet disc brakes

- Enclosed and oil cooled for smooth operation =
- Reduction in brake pedal effort - up to 50% compared to drum brakes.
- Less lower maintenance costs compared to drum brakes, less downtime

- Wide, open foot steps with traction plates make entry/exit quick, easy and safe... from either side.



Easily Serviceable, Extremely Dependable, Extremely Durable

The CLARK GTS Series (GTS 20-33) impresses by a solid construction and high quality components. Offering a wet disc brake and a split transmission as a high quality standard this series is extremely reliable and durable. At the same time, the total cost of ownership (TCO) is significantly reduced, as greatly reduced brake maintenance is required. The GTS20-33 CLARK is designed for distribution, manufacturing and warehousing of all types.





STEERING AXLE

- **Rugged Design**
 - Linkage pivot pins have a "double shear" design to withstand impact without loosening or breaking.
 - Solid push rods guarantee trouble-free applications even under tough conditions.



RUGGED UPRIGHT AND CARRIAGE

- **I-Channel Construction**
 - Maximizes visibility and stability, allows for internal hosing and wiring.
 - Six carriage rollers and two side-thrust rollers minimize deflection and sideplay, reduce roller contact stress and extend component life.
 - Hydraulic cushioning valves provide silent staging of the rails to reduce shock during both lifting and lowering.
- **Shimmable, sealed & canted load rollers**
 - Maximize load distribution & reduce free play.



DASH DISPLAY

- **Microprocessor**
 - Monitors condition and controls functions of the truck system.
 - Controls neutral starting and prevents cranking while the engine is running.
- **LCD Display**
 - Hourmeter and maintenance interval are displayed on the LCD screen.
- **LED Lights Indicate**
 - Transmission temperature
 - Engine oil pressure
 - Alternator charge
 - Fuel system malfunction
 - Park brake applied
 - Maintenance required
 - Seat belt warning
- **Push Switches**
 - Headlight and optional worklights are controlled with push switches.



OPERATOR COMPARTMENT

- **Fully adjustable CLARK seat**
 - Ergonomically designed seat cushion.
 - Adjustable to operator's weight.
 - Safety belt also in Orange (optional).
- **Further seat options**
 - Comfortable folding armrests.
 - Additional hiprest (simplifies operator access).
- **Thick molded floor mat**
 - Reduces vibration and noise level.
 - Improves operator comfort.
- **Tilt Steering Column**
 - Optimal adaptation to the user possible.
- **Hood mounted levers**
 - Ergonomic design for improved performance.