



## LOW PROFILE 2.5T ROUGH TERRAIN DIESEL FORKLIFT

Model   T25Y
Rated Load Capacity (kg)   2500   Load Centre (mm)   500   CHARACTERISTICS AND DIMENSIONS   Rated Lift Height (mm)   2700   Free Lift Height (mm)   80   Mast Tilt Angle (F/R, α'/β') (Deg)   10°/12°   Low Profile Overall Height (mm)   1990   Mast Extended Height (with Backrest) (mm)   3919   Overhead Guard Height (mm)   1990   Ground Clearance (Bottom of Mast) (mm)   220   Overall Width (mm)   1600   Fork Size L x W x T (mm)   1220 x 125 x 40   Fork Overhang (Wheel Center to Fork Face)   586   Rear Overhang (Wheel Center to Fork Face)   586   Rear Overhang (mm)   540   Turning Radius (Outside) (mm)   2785   PERFORMANCE   Travel Speed (Full Load) (km/h)   18   Lifting Speed (Full Load) (mm/sec)   570   Lowering Speed (Full Load) (mm/sec)   445   Max. Drawbar Pull (Full Load) (KN)   17   Max. Gradeability (Full Load) (%)   20   Service Brake (Operation/Control)   Foot/Powershift   Parking Brake (Operation/Control)   Hand/Mechanical   CHASSIS   Tyre (Front x 2) (mm)   12 - 16.5 - 14PR   Tyre (Rear x 2) (mm)   1205   Troth Tread (mm)   1205   Troth Tread (mm)   1205   Troth Axle Weight Distribution (Full Load) (kg)   5990   Rear Axle Weight Distribution (Full Load) (kg)   775   Front Axle Weight Distribution (No Load) (kg)   2680   POWER AND TRANSMISSION   Engine Model   4TNE98 - BQFLC   Engine Manufacturer   YANMAR
Load Centre (mm)   500   CHARACTERISTICS AND DIMENSIONS     Rated Lift Height (mm)   2700   Free Lift Height (mm)   80   Mast Tilt Angle (F/R, α°/β°) (Deg)   10°/12°   Low Profile Overall Height (mm)   1990   Mast Extended Height (with Backrest) (mm)   3919   Overhead Guard Height (mm)   1990   Ground Clearance (Bottom of Mast) (mm)   220   Overall Width (mm)   1600   Fork Size L x W x T (mm)   1220 x 125 x 40   Fork Overhang (Wheel Center to Fork Face)   586   Rear Overhang (Wheel Center to Fork Face)   586   Rear Overhang (mm)   2785   PERFORMANCE   Travel Speed (No Load) (km/h)   18   Lifting Speed (Full Load) (mm/sec)   570   Lowering Speed (Full Load) (mm/sec)   445   Max. Drawbar Pull (Full Load) (KN)   17   Max. Gradeability (Full Load) (%)   20   Service Brake (Operation/Control)   Foot/Powershift   Parking Brake (Operation/Control)   Hand/Mechanical   CHASSIS   Tyre (Front x 2) (mm)   12 - 16.5 - 14PR   Tyre (Rear x 2) (mm)   1205.5   Rear Tread (mm)   1205.5   Rear Tread (mm)   1205   Meelbase   1880   POWER AND TRANSMISSION   Rear Axle Weight Distribution (Full Load) (kg)   2680   POWER AND TRANSMISSION   Engine Model   4TNE98 - BQFLC   Engine Manufacturer   YANMAR   And Table (Table Table Ta
CHARACTERISTICS AND DIMENSIONS           Rated Lift Height (mm)         2700           Free Lift Height (mm)         80           Mast Tilt Angle (F/R, α°/β°) (Deg)         10°/12°           Low Profile Overall Height (mm)         1990           Mast Extended Height (with Backrest) (mm)         3919           Overhead Guard Height (mm)         1990           Ground Clearance (Bottom of Mast) (mm)         220           Overall Width (mm)         1600           Fork Size L x W x T (mm)         1220 x 125 x 40           Fork Overhang (Wheel Center to Fork Face)         586           Rear Overhang (mm)         540           Turning Radius (Outside) (mm)         2785           PERFORMANCE           Travel Speed (No Load) (km/h)         20           Travel Speed (Full Load) (km/h)         18           Lifting Speed (Full Load) (mm/sec)         570           Lowering Speed (Full Load) (mm/sec)         445           Max. Drawbar Pull (Full Load) (KN)         17           Max. Gradeability (Full Load) (%)         20           Service Brake (Operation/Control)         Foot/Powershift           Parking Brake (Operation/Control)         Hand/Mechanical           CHASSIS           Tyre (Front x 2) (mm)
Rated Lift Height (mm)   2700
Free Lift Height (mm)         80           Mast Tilt Angle (F/R, α°/β°) (Deg)         10°/12°           Low Profile Overall Height (mm)         1990           Mast Extended Height (with Backrest) (mm)         3919           Overhead Guard Height (mm)         1990           Ground Clearance (Bottom of Mast) (mm)         220           Overall Width (mm)         1600           Fork Size L x W x T (mm)         1220 x 125 x 40           Fork Overhang (Wheel Center to Fork Face)         586           Rear Overhang (mm)         540           Turning Radius (Outside) (mm)         2785           PERFORMANCE           Travel Speed (No Load) (km/h)         20           Travel Speed (Full Load) (km/h)         18           Lifting Speed (Full Load) (mm/sec)         570           Lowering Speed (Full Load) (mm/sec)         445           Max. Drawbar Pull (Full Load) (KN)         17           Max. Gradeability (Full Load) (KN)         17           Max. Gradeability (Full Load) (KN)         17           Parking Brake (Operation/Control)         Foot/Powershift           Parking Brake (Operation/Control)         Hand/Mechanical           CHASSIS           Tyre (Front x 2) (mm)         12 - 16.5 - 14PR           <
Mast Tilt Angle (F/R, α°/β°) (Deg)10°/12°Low Profile Overall Height (mm)1990Mast Extended Height (with Backrest) (mm)3919Overhead Guard Height (mm)1990Ground Clearance (Bottom of Mast) (mm)220Overall Width (mm)1600Fork Size L x W x T (mm)1220 x 125 x 40Fork Overhang (Wheel Center to Fork Face)586Rear Overhang (mm)540Turning Radius (Outside) (mm)2785PERFORMANCETravel Speed (No Load) (km/h)18Lifting Speed (Full Load) (mm/sec)570Lowering Speed (Full Load) (mm/sec)445Max. Drawbar Pull (Full Load) (kN)17Max. Gradeability (Full Load) (%)20Service Brake (Operation/Control)Foot/PowershiftParking Brake (Operation/Control)Hand/MechanicalCHASSISTyre (Front x 2) (mm)12 - 16.5 - 14PRTyre (Rear x 2) (mm)12 - 16.5 - 14PRTyre (Rear x 2) (mm)1205.5Rear Tread (mm)1205.5Rear Tread (mm)1205Wheelbase1880WEIGHTFront Axle Weight Distribution (Full Load) (kg)5990Rear Axle Weight Distribution (No Load) (kg)1785Rear Axle Weight Distribution (No Load) (kg)2680POWER AND TRANSMISSIONBattery (V/Ah)12/90Engine ManufacturerYANMAR
Low Profile Overall Height (mm)
Mast Extended Height (with Backrest) (mm)         3919           Overhead Guard Height (mm)         1990           Ground Clearance (Bottom of Mast) (mm)         220           Overall Width (mm)         1600           Fork Size L x W x T (mm)         1220 x 125 x 40           Fork Overhang (Wheel Center to Fork Face)         586           Rear Overhang (mm)         540           Turning Radius (Outside) (mm)         2785           PERFORMANCE           Travel Speed (No Load) (km/h)         20           Travel Speed (Full Load) (km/h)         18           Lifting Speed (Full Load) (mm/sec)         570           Lowering Speed (Full Load) (mm/sec)         445           Max. Drawbar Pull (Full Load) (%)         20           Service Brake (Operation/Control)         Foot/Powershift           Parking Brake (Operation/Control)         Foot/Powershift           Parking Brake (Operation/Control)         Hand/Mechanical           CHASSIS           Tyre (Front x 2) (mm)         12 - 16.5 - 14PR           Tyre (Front Tread (mm)         1205.5           Rear Tread (mm)         1205.5           Rear Axle Weight Distribution (Full Load) (kg)         5990           Rear Axle Weight Distribution (No Load) (kg)         975
Overhead Guard Height (mm)         1990           Ground Clearance (Bottom of Mast) (mm)         220           Overall Width (mm)         1600           Fork Size L x W x T (mm)         1220 x 125 x 40           Fork Overhang (Wheel Center to Fork Face)         586           Rear Overhang (mm)         540           Turning Radius (Outside) (mm)         2785           PERFORMANCE           Travel Speed (No Load) (km/h)         18           Lifting Speed (Full Load) (km/h)         18           Lifting Speed (Full Load) (mm/sec)         570           Lowering Speed (Full Load) (mm/sec)         445           Max. Drawbar Pull (Full Load) (KN)         17           Max. Gradeability (Full Load) (%)         20           Service Brake (Operation/Control)         Foot/Powershift           Parking Brake (Operation/Control)         Hand/Mechanical           CHASSIS           Tyre (Front x 2) (mm)         12 - 16.5 - 14PR           Tyre (Rear x 2) (mm)         23 x 9 - 10 - 12PR           Front Tread (mm)         1205.5           Rear Tread (mm)         1205.           Wheelbase         1880           WEIGHT           Front Axle Weight Distribution (Full Load) (kg)         975
Ground Clearance (Bottom of Mast) (mm)  Overall Width (mm)  Fork Size L x W x T (mm)  Fork Overhang (Wheel Center to Fork Face)  Rear Overhang (mm)  Turning Radius (Outside) (mm)  Forall Speed (No Load) (km/h)  Lifting Speed (Full Load) (km/h)  Lifting Speed (Full Load) (km/h)  Max. Drawbar Pull (Full Load) (KN)  Farking Brake (Operation/Control)  Parking Brake (Operation/Control)  Foot/Powershift  Tyre (Front x 2) (mm)  Tyre (Rear x 2) (mm)  Rear Tread (mm)  Weight  Front Axle Weight Distribution (Full Load) (kg)  Rear Axle Weight Distribution (No Load) (kg)  POWER AND TRANSMISSION  Battery (V/Ah)  Engine Model  Engine Manufacturer  Pass  120 x 125 x 40  120 x 120 x 120  120 x 120 x 120  120 x 12
Overall Width (mm)         1600           Fork Size L x W x T (mm)         1220 x 125 x 40           Fork Overhang (Wheel Center to Fork Face)         586           Rear Overhang (mm)         540           Turning Radius (Outside) (mm)         2785           PERFORMANCE           Travel Speed (No Load) (km/h)         20           Travel Speed (Full Load) (km/h)         18           Lifting Speed (Full Load) (mm/sec)         570           Lowering Speed (Full Load) (mm/sec)         445           Max. Drawbar Pull (Full Load) (%)         20           Service Brake (Operation/Control)         Foot/Powershift           Parking Brake (Operation/Control)         Hand/Mechanical           CHASSIS           Tyre (Front x 2) (mm)         12 - 16.5 - 14PR           Tyre (Rear x 2) (mm)         23 x 9 - 10 - 12PR           Front Tread (mm)         1205.5           Rear Tread (mm)         1205.           Wheelbase         1880           WEIGHT           Front Axle Weight Distribution (Full Load) (kg)         5990           Rear Axle Weight Distribution (No Load) (kg)         1785           Rear Axle Weight Distribution (No Load) (kg)         2680           POWER AND TRANSMISSION </td
Fork Size L x W x T (mm)         1220 x 125 x 40           Fork Overhang (Wheel Center to Fork Face)         586           Rear Overhang (mm)         540           Turning Radius (Outside) (mm)         2785           PERFORMANCE           Travel Speed (No Load) (km/h)         20           Travel Speed (Full Load) (km/h)         18           Lifting Speed (Full Load) (mm/sec)         570           Lowering Speed (Full Load) (mm/sec)         445           Max. Drawbar Pull (Full Load) (%)         20           Service Brake (Operation/Control)         Foot/Powershift           Parking Brake (Operation/Control)         Hand/Mechanical           CHASSIS           Tyre (Front x 2) (mm)         12 - 16.5 - 14PR           Tyre (Rear x 2) (mm)         12 - 16.5 - 14PR           Tyre (Rear x 2) (mm)         1205.5           Rear Tread (mm)         1205.5           Weight         1880           WEIGHT           Front Axle Weight Distribution (Full Load) (kg)         5990           Rear Axle Weight Distribution (No Load) (kg)         1785           Rear Axle Weight Distribution (No Load) (kg)         2680           POWER AND TRANSMISSION           Battery (V/Ah)         4TNE98 - BQFLC
Fork Overhang (Wheel Center to Fork Face)   586
Rear Overhang (mm)         540           Turning Radius (Outside) (mm)         2785           PERFORMANCE           Travel Speed (No Load) (km/h)         20           Travel Speed (Full Load) (km/h)         18           Lifting Speed (Full Load) (mm/sec)         570           Lowering Speed (Full Load) (mm/sec)         445           Max. Drawbar Pull (Full Load) (%)         20           Service Brake (Operation/Control)         Foot/Powershift           Parking Brake (Operation/Control)         Hand/Mechanical           CHASSIS           Tyre (Front x 2) (mm)         12 - 16.5 - 14PR           Tyre (Rear x 2) (mm)         23 x 9 - 10 - 12PR           Front Tread (mm)         1205.5           Rear Tread (mm)         1205           Wheelbase         1880           WEIGHT           Front Axle Weight Distribution (Full Load) (kg)         5990           Rear Axle Weight Distribution (No Load) (kg)         1785           Rear Axle Weight Distribution (No Load) (kg)         2680           POWER AND TRANSMISSION           Battery (V/Ah)         12/90           Engine Model         4TNE98 - BQFLC           Engine Manufacturer         YANMAR
Turning Radius (Outside) (mm)
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Travel Speed (No Load) (km/h) 20 Travel Speed (Full Load) (km/h) 18 Lifting Speed (Full Load) (mm/sec) 570 Lowering Speed (Full Load) (mm/sec) 445 Max. Drawbar Pull (Full Load) (KN) 17 Max. Gradeability (Full Load) (%) 20 Service Brake (Operation/Control) Foot/Powershift Parking Brake (Operation/Control) Hand/Mechanical  CHASSIS  Tyre (Front x 2) (mm) 12 - 16.5 - 14PR Tyre (Rear x 2) (mm) 23 x 9 - 10 - 12PR Front Tread (mm) 1205.5 Rear Tread (mm) 1205 Wheelbase 1880  WEIGHT  Front Axle Weight Distribution (Full Load) (kg) 975 Front Axle Weight Distribution (No Load) (kg) 1785 Rear Axle Weight Distribution (No Load) (kg) 2680  POWER AND TRANSMISSION  Battery (V/Ah) 12/90 Engine Model 4TNE98 - BQFLC Engine Manufacturer
Travel Speed (Full Load) (km/h)
Lifting Speed (Full Load) (mm/sec)   570
Lowering Speed (Full Load) (mm/sec)
Max. Drawbar Pull (Full Load) (KN)         17           Max. Gradeability (Full Load) (%)         20           Service Brake (Operation/Control)         Foot/Powershift           Parking Brake (Operation/Control)         Hand/Mechanical           CHASSIS           Tyre (Front x 2) (mm)         12 - 16.5 - 14PR           Tyre (Rear x 2) (mm)         23 x 9 - 10 - 12PR           Front Tread (mm)         1205.5           Rear Tread (mm)         1205           Wheelbase         1880           WEIGHT           Front Axle Weight Distribution (Full Load) (kg)         5990           Rear Axle Weight Distribution (Full Load) (kg)         975           Front Axle Weight Distribution (No Load) (kg)         1785           Rear Axle Weight Distribution (No Load) (kg)         2680           POWER AND TRANSMISSION           Battery (V/Ah)         12/90           Engine Model         4TNE98 - BQFLC           Engine Manufacturer         YANMAR
Max. Gradeability (Full Load) (%)         20           Service Brake (Operation/Control)         Foot/Powershift           Parking Brake (Operation/Control)         Hand/Mechanical           CHASSIS           Tyre (Front x 2) (mm)         12 - 16.5 - 14PR           Tyre (Rear x 2) (mm)         23 x 9 - 10 - 12PR           Front Tread (mm)         1205.5           Rear Tread (mm)         1205           Wheelbase         1880           WEIGHT           Front Axle Weight Distribution (Full Load) (kg)         5990           Rear Axle Weight Distribution (Full Load) (kg)         975           Front Axle Weight Distribution (No Load) (kg)         1785           Rear Axle Weight Distribution (No Load) (kg)         2680           POWER AND TRANSMISSION           Battery (V/Ah)         12/90           Engine Model         4TNE98 - BQFLC           Engine Manufacturer         YANMAR
Service Brake (Operation/Control)   Foot/Powershift
Parking Brake (Operation/Control)
CHASSIS           Tyre (Front x 2) (mm)         12 - 16.5 - 14PR           Tyre (Rear x 2) (mm)         23 x 9 - 10 - 12PR           Front Tread (mm)         1205.5           Rear Tread (mm)         1205           Wheelbase         1880           WEIGHT           Front Axle Weight Distribution (Full Load) (kg)         5990           Rear Axle Weight Distribution (Full Load) (kg)         975           Front Axle Weight Distribution (No Load) (kg)         1785           Rear Axle Weight Distribution (No Load) (kg)         2680           POWER AND TRANSMISSION           Battery (V/Ah)         12/90           Engine Model         4TNE98 - BQFLC           Engine Manufacturer         YANMAR
Tyre (Front x 2) (mm)         12 - 16.5 - 14PR           Tyre (Rear x 2) (mm)         23 x 9 - 10 - 12PR           Front Tread (mm)         1205.5           Rear Tread (mm)         1205           Wheelbase         1880           WEIGHT           Front Axle Weight Distribution (Full Load) (kg)         5990           Rear Axle Weight Distribution (Full Load) (kg)         975           Front Axle Weight Distribution (No Load) (kg)         1785           Rear Axle Weight Distribution (No Load) (kg)         2680           POWER AND TRANSMISSION           Battery (V/Ah)         12/90           Engine Model         4TNE98 - BQFLC           Engine Manufacturer         YANMAR
Tyre (Rear x 2) (mm)         23 x 9 - 10 - 12PR           Front Tread (mm)         1205.5           Rear Tread (mm)         1205           Wheelbase         1880           WEIGHT           Front Axle Weight Distribution (Full Load) (kg)         5990           Rear Axle Weight Distribution (Full Load) (kg)         975           Front Axle Weight Distribution (No Load) (kg)         1785           Rear Axle Weight Distribution (No Load) (kg)         2680           POWER AND TRANSMISSION           Battery (V/Ah)         12/90           Engine Model         4TNE98 - BQFLC           Engine Manufacturer         YANMAR
Front Tread (mm)
Rear Tread (mm)
Wheelbase         1880           WEIGHT           Front Axle Weight Distribution (Full Load) (kg)         5990           Rear Axle Weight Distribution (Full Load) (kg)         975           Front Axle Weight Distribution (No Load) (kg)         1785           Rear Axle Weight Distribution (No Load) (kg)         2680           POWER AND TRANSMISSION           Battery (V/Ah)         12/90           Engine Model         4TNE98 - BQFLC           Engine Manufacturer         YANMAR
WEIGHT           Front Axle Weight Distribution (Full Load) (kg)         5990           Rear Axle Weight Distribution (Full Load) (kg)         975           Front Axle Weight Distribution (No Load) (kg)         1785           Rear Axle Weight Distribution (No Load) (kg)         2680           POWER AND TRANSMISSION           Battery (V/Ah)         12/90           Engine Model         4TNE98 - BQFLC           Engine Manufacturer         YANMAR
Front Axle Weight Distribution (Full Load) (kg) 5990  Rear Axle Weight Distribution (Full Load) (kg) 975  Front Axle Weight Distribution (No Load) (kg) 1785  Rear Axle Weight Distribution (No Load) (kg) 2680  POWER AND TRANSMISSION  Battery (V/Ah) 12/90  Engine Model 4TNE98 - BQFLC  Engine Manufacturer YANMAR
Rear Axle Weight Distribution (Full Load) (kg)         975           Front Axle Weight Distribution (No Load) (kg)         1785           Rear Axle Weight Distribution (No Load) (kg)         2680           POWER AND TRANSMISSION           Battery (V/Ah)         12/90           Engine Model         4TNE98 - BQFLC           Engine Manufacturer         YANMAR
Front Axle Weight Distribution (No Load) (kg)         1785           Rear Axle Weight Distribution (No Load) (kg)         2680           POWER AND TRANSMISSION           Battery (V/Ah)         12/90           Engine Model         4TNE98 - BQFLC           Engine Manufacturer         YANMAR
Rear Axle Weight Distribution (No Load) (kg)         2680           POWER AND TRANSMISSION           Battery (V/Ah)         12/90           Engine Model         4TNE98 - BQFLC           Engine Manufacturer         YANMAR
POWER AND TRANSMISSION           Battery (V/Ah)         12/90           Engine Model         4TNE98 - BQFLC           Engine Manufacturer         YANMAR
Battery (V/Ah)         12/90           Engine Model         4TNE98 - BQFLC           Engine Manufacturer         YANMAR
Engine Model 4TNE98 - BQFLC Engine Manufacturer YANMAR
Engine Model 4TNE98 - BQFLC Engine Manufacturer YANMAR
Engine Manufacturer YANMAR
Rated Output/rpm (k\V) 42 1/2300
1 Tatoa Calpatripin (NV)
Rated Torque/rpm (N·m) 186-206/1700
No. of Cylinders 4
Bore x Stroke (mm) 98 x 110
Displacement (cc) 3.318
Fuel Tank Capacity (L) 65
Transmission Type YQXD30 - XH
1 7 7













