

GLOBAL POWER AND AIR 3 TONNE STANDARD DIESEL FORKLIFTS

| GENERAL SPECIFICATIONS | |
|--|-------------------------|
| Model | GPS-C30E |
| Power Type | Diesel |
| Rated Load Capacity (kg) | 3000 |
| Load Centre (mm) | 500 |
| CHARACTERISTICS AND DIMENSIONS | |
| Mast Type | Container Mast (TFM450) |
| Rated Lift Height (mm) | 4500 |
| Free Lift Height (mm) | 145 |
| Mast Tilt Angle (F/R, α°/β°) (Deg) | 6°/12° |
| Mast Lowered Height (mm) | 2060 |
| Mast Extended Height (with Backrest) (mm) | 4500 |
| Overhead Guard Height (mm) | 2192 |
| Ground Clearance (Bottom of Mast) | 145 |
| Length to Face of Fork (Without Fork) | 2716 |
| Overall Width (mm) | 1225 |
| Fork Size L x W x T (mm) | 1220 x 125 x 45 |
| Fork Overhang (Wheel Center to Fork Face) | 478 |
| Rear Overhang (mm) | 578 |
| Fork sideshift | Sideshift |
| Turning Radius (Outside) (mm) | 2420 |
| Working Aisle with pallet (Ast) 1000 x 1200 Crossway | 4120 |
| PERFORMANCE | |
| Travel Speed (No Load) (km/h) | 20 |
| Travel Speed (Full Load) (km/h) | 18.5 |
| Lifting Speed (Full Load) (mm/sec) | 430 |
| Lowering Speed (Full Load) (mm/sec) | 450 |
| Max. Drawbar Pull (Full Load) (KN) | 16 (15.7) |
| Max. Gradeability (Full Load) (%) | 20 |
| Service Brake (Operation/Control) | Foot/Powershift |
| Parking Brake (Operation/Control) | Hand/Mechanical |
| CHASSIS | |
| Tyre (Front x 2) (mm) | 28 x 9 -15 - 12PR |
| Tyre (Rear x 2) (mm) | 6.50 - 10 - 10PR |
| Front Tread (mm) | 1000 |
| Rear Tread (mm) | 980 |
| Wheelbase | 1700 |
| WEIGHT | |
| Total Weight (kg) | 4310 |
| Front Axle Weight Distribution (Full Load) | 6490 |
| Rear Axle Weight Distribution (Full Load) | 820 |
| Front Axle Weight Distribution (No Load) | 1764 |
| Rear Axle Weight Distribution (No Load) | 2546 |
| POWER AND TRANSMISSION | |
| Battery (V/Ah) | 12/90 |
| Engine Model | 4TNE98-BQFLC |
| Engine Manufacturer | YANMAR |
| Rated Output/rpm (kW) | 42.1/2300 |
| Rated Output/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 | YQXD40MKS-XH |
| Transmission Stage (FWD/RVS) | 1/1 |
| Operating Pressure (For Attachments) (Mpa) | 17.5 |

