

# Toyota Forklift

3.0 TON DSL 4.5m SAS (J2)  
2026 • Diesel • Manual

<b>MODEL YEAR</b> <b>2026</b>	<b>FUEL TYPE</b> <b>Diesel</b>	<b>TRANSMISSION</b> <b>Manual</b>
<b>CYLINDERS</b> <b>4</b>	<b>TYPE</b> <b>Forklift</b>	<b>CODE</b> <b>TFL06</b>

## Technical Features

- Rated Capacity: 3000 kg
- Load Center: 500 mm
- Operating Type: Diesel
- Engine Type: Toyota 1DZ-2 (Japan) – reliable 4-cylinder inline diesel with 2486 cc piston displacement for strong torque, fuel efficiency, and durability
- No. of Cylinders: 4
- Piston Displacement: 2486 cc
- Fuel Tank Capacity: 60 liters
- Transmission: Power Shift (smooth, efficient shifting for productivity)
- Steering Type: Power Steering (hydraulic for precise, low-effort control)
- Travel Speed (Forward/Reverse): 18.5 / 19 km/h
- Tyres: Solid (PSC) – puncture-resistant for reliable performance on varied surfaces
- Side Shift Carriage: Included (for easy lateral fork positioning)
- Load Back Rest: Included (prevents load shifting)
- Tool Set: Included
- Mast Type: 3 Stage – FSV (Full Free Lift / Wide-View for superior visibility and efficiency)
- Max Lift Height: 4500 mm
- Lowered Mast Height: 2215 mm
- Free Lift (fork height from ground): 1200 mm
- Fork Length: 1070 mm
- Tilt Angles (Forward/Backward): 6 / 6 Degrees
- Advanced Safety: System of Active Stability (SAS) – monitors operations with sensors and actuators for automatic stability corrections, including mast tilt control, fork leveling, swing-lock cylinder for lateral stability, and reduced tip-over risk

## Interior Features

- Ergonomic operator-friendly design with outstanding comfort and operability
- Power Steering and small-diameter steering wheel for effortless maneuverability
- Adjustable steering column for tailored operator positioning
- Integrated SAS features enhance comfort by reducing physical strain (e.g., active steering synchronizer aligns wheel with rear axle position for ergonomic driving)
- Operator Presence Sensing System (OPS) – interrupts travel/load handling if operator is not properly seated
- Spacious, well-positioned compartment with good visibility for reduced fatigue during long shifts

## Exterior Features

- Height of Overhead Guard: 2170 mm (provides ample headroom and protection)
- Compact yet durable counterbalance design for tight spaces and heavy-duty use
- Robust build with solid tyres and protective elements (load back rest, overhead guard)
- Wide-view mast and SAS-equipped structure for enhanced external visibility and stability in outdoor/indoor Dubai conditions

