

# 2TG/2TD

TOWING TRACTOR

2.0 and 2.5 ton  
S E R I E S



 TOYOTA

# COMPLETE PROFESSIONAL

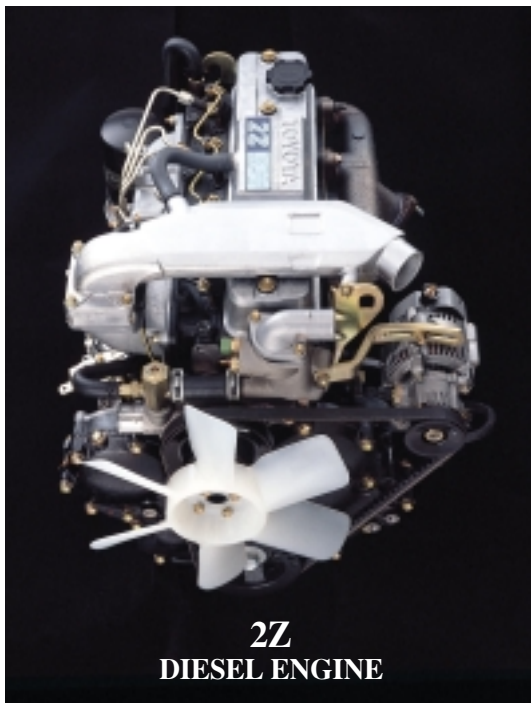
## A Work of Supreme Performance

Advanced TOYOTA technology introduces 2.0 and 2.5 ton series towing tractors. Designed expressly to meet demanding professional needs, the fast traveling speed and small turning radius of the Towing Tractor bring outstanding maneuverability to any worksite. What's more, the innovative wedge shape and stylish low silhouette add a sophisticated touch. When traveling, towing or turning, it's clear the Towing Tractor has earned its mart as a professional.

## COMPLETE POTENTIAL

TOYOTA's lineup of diesel and gasoline engines, tailored with the leading engineering for exclusive use in industrial vehicles, offers you a choice for drive power.

Statistics in recent years have shown that the amount of material handled by towing tractors and the distance traveled are both increasing. In response to this trend, Toyota offers its powerful 3.5 liter direct-injection 2Z diesel engine on the 42-2TD20.25 models. It provides the power to overcome the challenges of hauling large loads at high speed over long distances and up steep ramps and grades.



## COMPLETE SENSIBILITY

### Operator's Compartment:

Here, full advantage was taken of TOYOTA's design expertise to create an operator's compartment that makes sense — maximum efficiency and response with minimum operator fatigue.

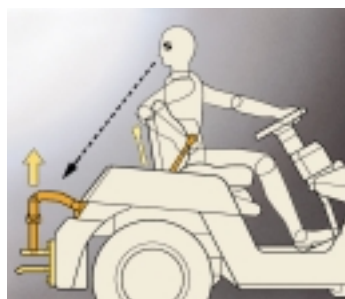
The floor offers a surprising amount of roominess, with meters and gauges in an integrated layout of new design for maximum visibility.

What this all adds up to is ergonomic design for top operator comfort and outstanding maneuverability — the key to top productivity.





**Seat:** This seat provides both comfort and support to reduce fatigue during long hours of operation. A suspension seat with damper is optionally available to help soften the ride even more.



**Drawbar Lever & Pin:** From the seat, the operator has a clear view of the drawbar pin and can easily operate the drawbar lever. A hydraulic drawbar lever is available as an option.



**Automatic Transmission:** The resin shift lever knob is large and textured for easy operability. The automatic transmission shifts from L to 2 to D, even when set in the D range (02-, 42- Model).

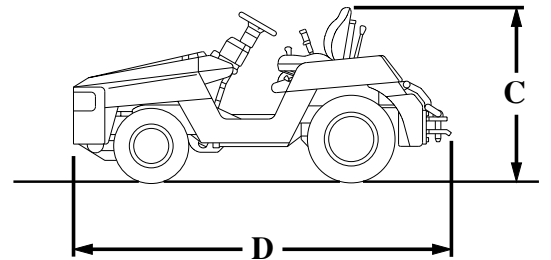
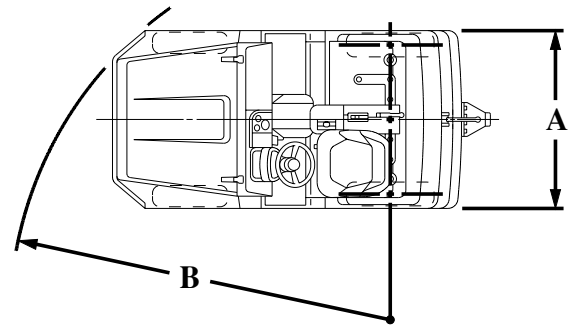


**Steel Cabin:** The perfect option for towing tractors used in climates that are extremely cold or have lots of rain. It helps to boost both comfort and safety.

## MAIN SPECIFICATIONS

| Model                    |           | 2TG20<br>2TD20     | 2TG25<br>2TD25     |
|--------------------------|-----------|--------------------|--------------------|
| Engine Model             |           | 4Y<br>1DZ-II, (2Z) | 4Y<br>1DZ-II, (2Z) |
| Maximum Drawbar Pull     | kg<br>N   | 2000<br>19500      | 2500<br>24500      |
| Gradeability*            | % (tan θ) | 46                 | 46                 |
| Overall Width            | A mm      | 1445               | 1445               |
| Turning Radius (Outside) | B mm      | 3050 (3200)        | 3050 (3200)        |
| Overall Height           | C mm      | 1390               | 1390               |
| Overall Length           | D mm      | 3020 (3130)        | 3020 (3130)        |

NOTE: \*At forward 1st speed  
( ) for 2Z engine model



## ENGINE SPECIFICATIONS

| Model                   |                 | TOYOTA 4Y<br>Gasoline | TOYOTA 1DZ-II Diesel | TOYOTA 2Z Diesel     |
|-------------------------|-----------------|-----------------------|----------------------|----------------------|
| Piston Displacement     | cc              | 2237                  | 2486                 | 3469                 |
| Rated Horsepower/r.p.m. | kW<br>JIS ps    | 39.7/2400<br>54/2400  | 40.5/2400<br>55/2400 | 48.5/2200<br>66/2200 |
| Rated Torque/r.p.m.     | N-m<br>JIS kg-m | 162/1800<br>16.5/1800 | 167/1600<br>17/1600  | 216/1600<br>22/1600  |

## Other Models

### 1 Ton Series



### 3.5 Ton Series



## MAIN SPECIFICATIONS

| Model                    |           | 2TG10        | 3TG35<br>3TD35 | 40-3TD35      | 3TD45         |
|--------------------------|-----------|--------------|----------------|---------------|---------------|
| Engine Model             |           | 5K           | 2F<br>2H       | 2D            | 2D            |
| Maximum Drawbar Pull     | kg<br>N   | 1000<br>9800 | 3500<br>34300  | 3500<br>34300 | 4500<br>44100 |
| Gradeability*            | % (tan θ) | 47           | 46             | 46            | 46            |
| Overall Width            | A mm      | 1130         | 1900           | 1900          | 1900          |
| Turning Radius (Outside) | B mm      | 2300         | 4500           | 4500          | 4500          |
| Overall Height           | C mm      | 1275         | 1730           | 1730          | 1730          |
| Overall Length           | D mm      | 2380         | 3835           | 3835          | 3835          |

NOTE: \*At forward 1st speed

## ENGINE SPECIFICATIONS

| Model                   |                 | TOYOTA 5K<br>Gasoline | TOYOTA 2F<br>Gasoline | TOYOTA 2H<br>Diesel | TOYOTA 2D<br>Diesel                      |
|-------------------------|-----------------|-----------------------|-----------------------|---------------------|------------------------------------------|
| Piston Displacement     | cc              | 1486                  | 4230                  | 3980                | 6494                                     |
| Rated Horsepower/r.p.m. | kW<br>JIS ps    | 25/2500<br>34/2500    | 49/2100<br>67/2100    | 51/2200<br>70/2200  | 66/2100 (77/2100)<br>90/2100 (105/2100)  |
| Rated Torque/r.p.m.     | N-m<br>JIS kg-m | 104/1800<br>10.6/1800 | 255/1200<br>26/1200   | 235/1600<br>24/1600 | 323/1400 (392/1600)<br>33/1400 (40/1600) |

NOTE: ( ) for powershift model

The data in this brochure is determined based on our standard testing condition.  
The performance may vary depending on the actual specification and condition of the vehicle as well as the condition of the operating area.  
Availability and specifications depend on region and are subject to change without notice.  
Due to photography and printing, color of actual vehicle may vary from this brochure. Some photos have been computer-enhanced.  
Please consult your Toyota representative for details.

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