

# DIESEL TOW TRACTOR

## 2TDU25

### 5,500 lbs Drawbar Pull

Toyota's Diesel Powered Tow Tractor is designed expressly to meet demanding professional needs. The fast travel speed and small turning radius bring outstanding maneuverability to any worksite.



## RELIABILITY/DURABILITY

- **Easy accessible service compartments** facilitate routine maintenance and minimize downtime.
- **Industrial style front axle** has been designed to increase the durability of the tow tractor in the harshest of applications.
- **Industrial style rear axle** is ruggedly designed for the frequent turning and heavy use found in tow tractor applications.
- **Rear single stage pin type tow hitch** with remote release features a conveniently located low effort release next to the operator. The dual stage pin type tow hitch and other popular styles are available as options.

# TOYOTA INGENUITY

## OPERABILITY/PERFORMANCE

- **Toyota 1DZ-III 2.4 diesel engine** provides the power to overcome the challenges of hauling large loads at high speeds over long distances and up steep grades.
- **EPA/CARB certified engine** meets Interim Tier 4 standards helping you meet your emission reduction goals.
- **Sedimeter** with built in warning light prevents water damage to the fuel injection system.
- **Front disc and rear drum hydraulic brakes** provide excellent stopping distances and control while towing full loads.

### • Integrated monitoring system includes:

- Hour meter display
- Engine coolant temperature gauge
- Fuel gauge
- Check engine light
- Sedimentor warning light
- Glow indicator light
- Engine oil pressure warning light
- Battery charge warning light
- Air filter monitor light
- Neutral indicator
- Parking brake indicator

## COMFORT/ERGONOMICS

- **Clear sight lines** enhance visibility to ensure prompt detection of possible obstructions.
- **Operator Presence Sensing System (OPSS)** prevents drivers from operating the tow tractor when they are not seated in the proper operating position.
- **Double action parking brake** is located within easy reach of the operator.
- **Gear selector** is located next to the operator for easy use and features standard aircraft ground support shift pattern.
- **Low entry step height** with anti-slip landing keeps operator strain to a minimum.
- **Heavy-duty vinyl seat** is resistant against tears and punctures, yet provides round the clock comfort.



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## OPERATOR COMPARTMENT

- Toyota used their design expertise to create an operator's compartment that has maximum efficiency and response with minimum operator fatigue.
- The seat provides both comfort and support to reduce fatigue during the long hours of operation. To help soften the ride even more, a suspension seat with damper is optionally available.
- The spacious operator compartment allows for easy crossing of the tractor. A very low entry height helps reduce operator strain when entering the tractor from either side.
- The Infinitely adjustable steering column features an integrated instrument panel with a layout designed for maximum visibility.
- The transmission shift lever and parking brake are located within the natural reach of the operator. This reduces strain on the operator's back and arms.



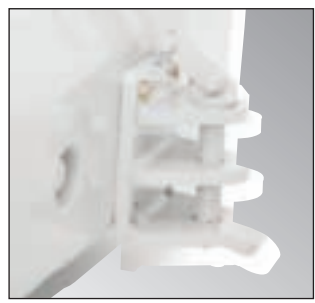
## DIESEL ENGINE

- The powerful Toyota 1DZ-III, 2.4 liter engine is a quiet quick starting engine with plenty of horsepower. Meeting the tougher EPA Interim Tier 4 standards, it provides very clean performance without needing any extra exhaust filters/traps.



## STEEL CABIN

- The all weather steel cabin provides a spacious environment for the operator. This is the perfect option for tow tractors used in climates that are extremely cold or have lots of rain. Standard features include sliding windows on the doors, front wiper and removable doors and air vents.

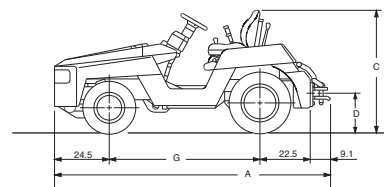
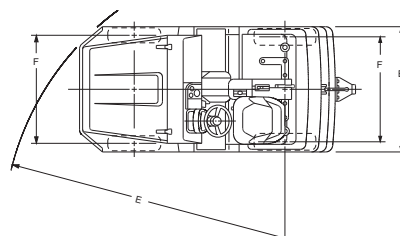


## DRAWBAR LEVER & PIN

- Standard single stage pin type drawbar or optional double stage pin type drawbar quick release tow hitch increases productivity by enabling the operator to release carts without having to leave the seat.

## 2TDU25 - SPECIFICATIONS

Unit: inches



Model	2TDU25	
Maximum drawbar pull	5500 lbs	
Travel speed	16 mph	
Towed weight	with 1 trailer	72,750 lbs
Gradeability	forward 1st gear/reverse	46%/34%
(A) Overall length	119"	
(B) Overall width	55.9"	
(C) Overall height	54.8"	
(D) Drawbar height	17.7"	
(E) Turning radius	120.2"	
(F) Tread width	front/rear	48.3"/46.9"
(G) Wheelbase	63"	
Tire size	front/rear	165R13-8PR/28x8-15-12PR
Underclearance	5.9"	
Total weight	7165 lbs/8910lbs	
Engine make/model	Diesel/TOYOTA 1DZ-III	
Number of cylinders	4	
Displacement	152 cu. in	
Rated horsepower @ r.p.m.	53 @ 2400 Net.	
Rated torque @ r.p.m.	119.3 @ 1800 Net	
Fuel tank capacity	diesel	18 US Gal
Battery voltage capacity	voltage/capacity	12V/64 AH
Brake type	front/rear	Disc/Drum
Transmission type	3-speed automatic	
Shifter type	Morse style	
Steering type	Hyd. power recirculating ball	

CONTACT YOUR LOCAL DEALER FOR COMPLETE LIST OF OPTIONS & SPECIFICATIONS.

## OPTIONS

- Steel cabin with and without door
- Steel cabin accessory option:
  - heater and defroster
- Quick release type rear tow hitch
- Turn signal lights
- Yellow beacon
- Suspension seats
- Front tow hitch
- Rear view mirrors (left and right)
- Seat belts