

# Aviphilic Aero

Robust GSE for the next millennium



## Tow Tractor T550

**T550 aircraft tow tractor offers proven reliability and durability, high productivity, superior operator comfort, and lower owning & operating costs.**

Strong durable engine with extra power reservoir makes the work done easily, even in the most adverse ramp condition. 4-wheels steering provides the machine exceptional maneuverability in a tight turning radius. The featured load-sensing steering system provides unrivaled levels of maneuverability and ride comfort.

Spacious two-person cab with large glass area gives the operator excellent all-around visibility, and the windows are tinted to reduce glare. The state-of-art wrap-around dashboard puts all controls within easy reach of the operator. The controls and layout of the cab are designed to make it easy to operate as your car.

Featuring large TFT screen can display most of operating data, provides an improved method of monitoring critical machine functions and alerts the operator to an immediate or impending problem.

Optional 360° vision system provides a continuous panoramic all-around view, which can dramatically enhance operator's visibility by effectively eliminating all possible blinding area around the machine.

Optional fleet management application allows a better way to manage your fleet by transmitting data between machines and central control station. The application enables you to find your machines quickly, to plan a schedule and control its movement, and to track machine operational conditions to help address potential issues before they become serious. You can also identify abuse, efficiency and training issues with individual operators.



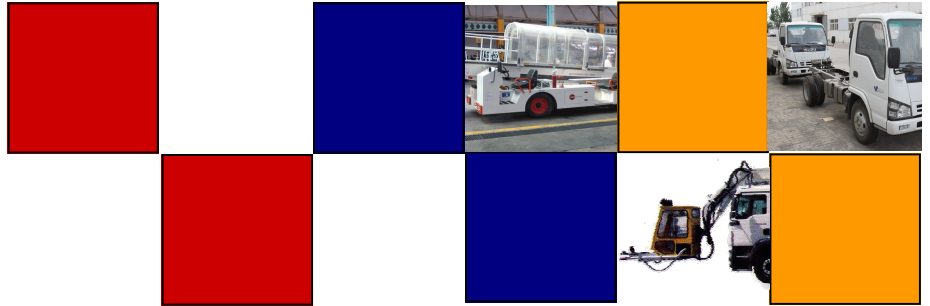
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## T 550 Specifications

<b>Drawbar pull:</b>	440 kN
<b>Drive speed:</b>	28 km/h
<b>Turning radius:</b>	8.5 m, 2 wheel steering, outside 5.3 m, 4 wheel steering, outside
<b>Overall dimension:</b>	L9853 mm x H1650 mm x W3080 mm
<b>Ground clearance:</b>	200 mm
<b>Wheel base:</b>	3400 mm
<b>Gross vehicle weight:</b>	45000 kg upto 55000 kg
<b>Engine:</b>	Deutz TCD2015/L06 300 kW
<b>Axles:</b>	4 wheel drive, front axle leaf spring with shock absorber, rear axle rigid mounted
<b>Steering:</b>	Load sensing hydraulic power steering, all wheels steering
<b>Transmission:</b>	Power shift with torque converter, 4 speed forward/4 speed reverse
<b>Tires:</b>	16.00-25-PR36
<b>Brakes:</b>	Dual circuit hydraulic dry disc brake, all wheels
<b>Parking brake:</b>	Spring loaded with hydraulic release
<b>Electrical:</b>	24 Volt DC
<b>Cab:</b>	Elevating, Air-conditioned, fully adjustable airsuspension seat, adjustable air vents, tinted windows opening side, intermittent two-speed windshield wiper and washer
<b>Lights:</b>	LED cab interior, front headlight, LED stop/tail lights, LED front fog light, front and rear turning signals, front and rear working lights, flashing beacon
<b>Mirrors:</b>	Left and right main, right auxiliary, rear coupler
<b>Others:</b>	Hydraulic jacking system, Autolube system
<b>Optional equipment:</b>	Fleet manager 360° vision system Extreme weather packages