



AIRCRAFT TOW TRACTOR

MODEL TIM-55



TIM-55 Aircraft Tow Tractor has draw bar pull 55 kN (12365 lb-f) provides towing for combat, private or regional Aircraft with a MTOW upto 66,000 kg. Its ergonomic designed cabin ensures greater visibility in all directions for safe operations.

Ideal for Helicopter and Aircrafts upto C-130, designed for tough operational conditions approved for military requirements.

STANDARD FEATURES INCLUDE

- Front And Rear Shock Absorbers, Leaf Springs Over Both Axles
- Disc Brakes On Front And Rear Wheels
- Hydraulic Power Steering
- Color-Coded And Numbered Plug-&-Play Wire Harness
- LED Headlights
- Emergency Shutdown Button
- Seat Belts
- Rear Lights
- Turn Signals
- Reversing Alarm Buzzer
- LED Spot Light
- Rear Dual Tyres
- Deutz Water Cool Engine
- DANA Transmission Assy
- DANA Gear Shift Lever / Grip Type Cab Control
- DANA Remote Display
- DANA Planetary Rear Drive Axle, Maintenance Free Wet Disc Brake

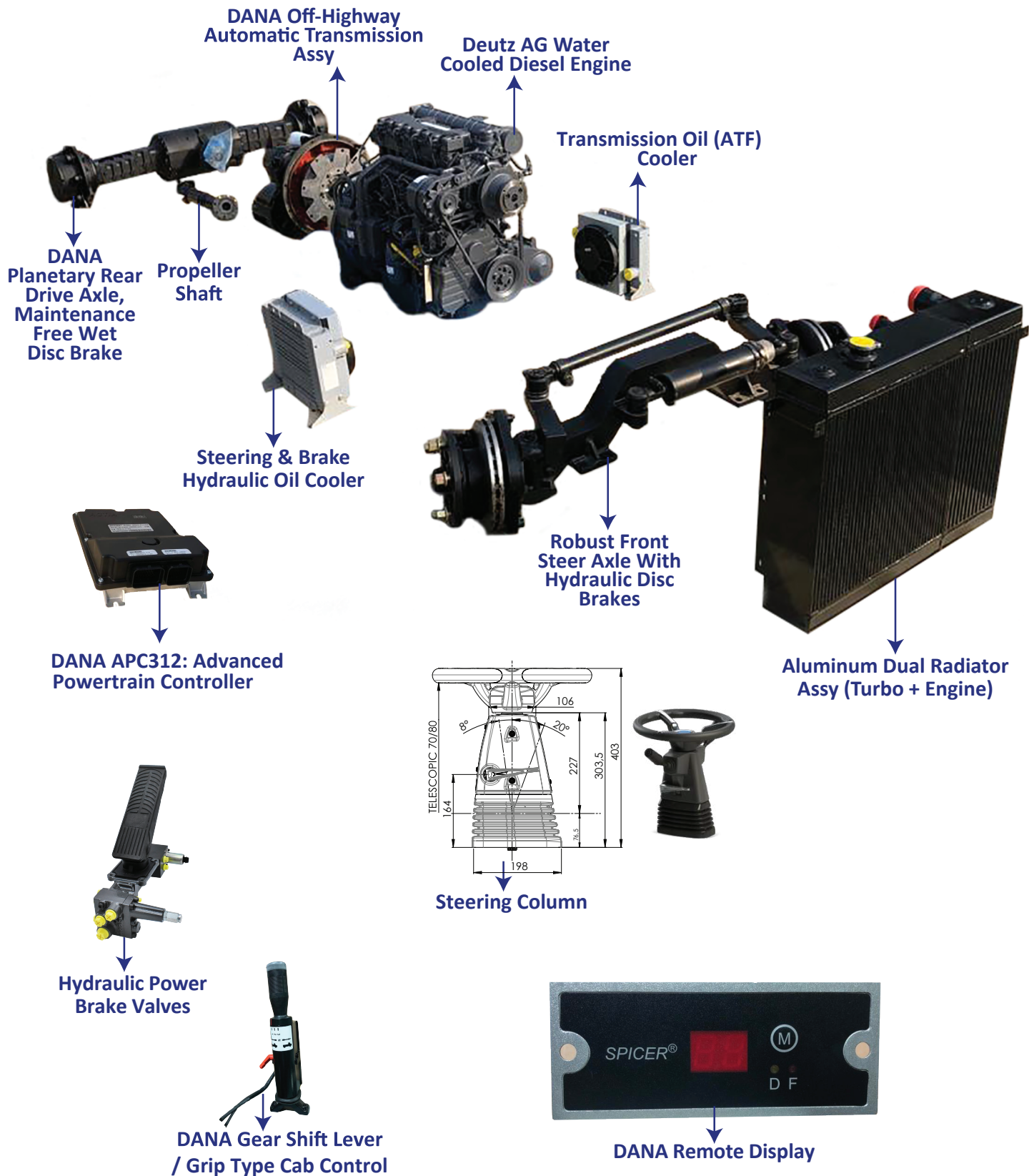
OPTIONAL ATTACHMENTS:

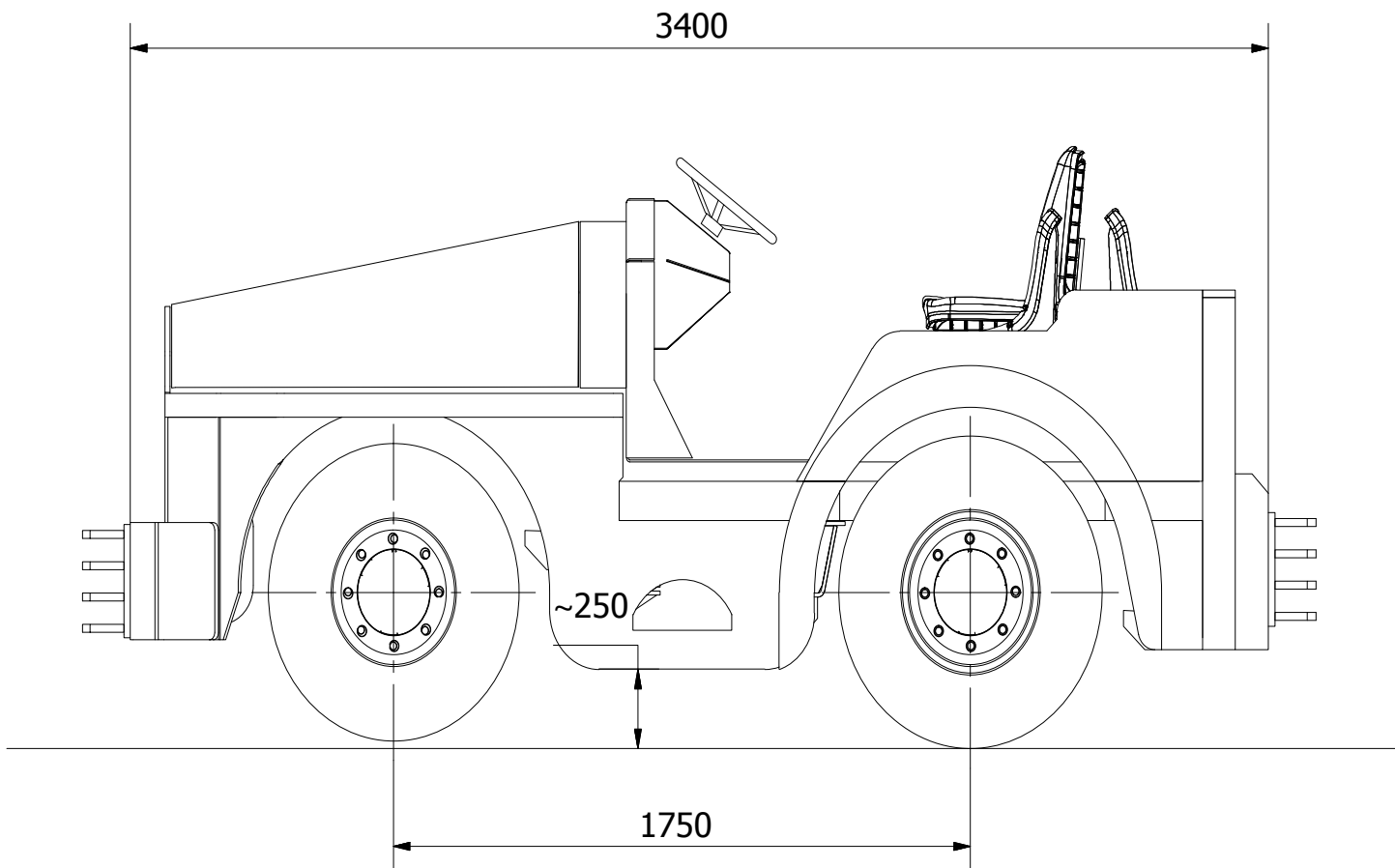
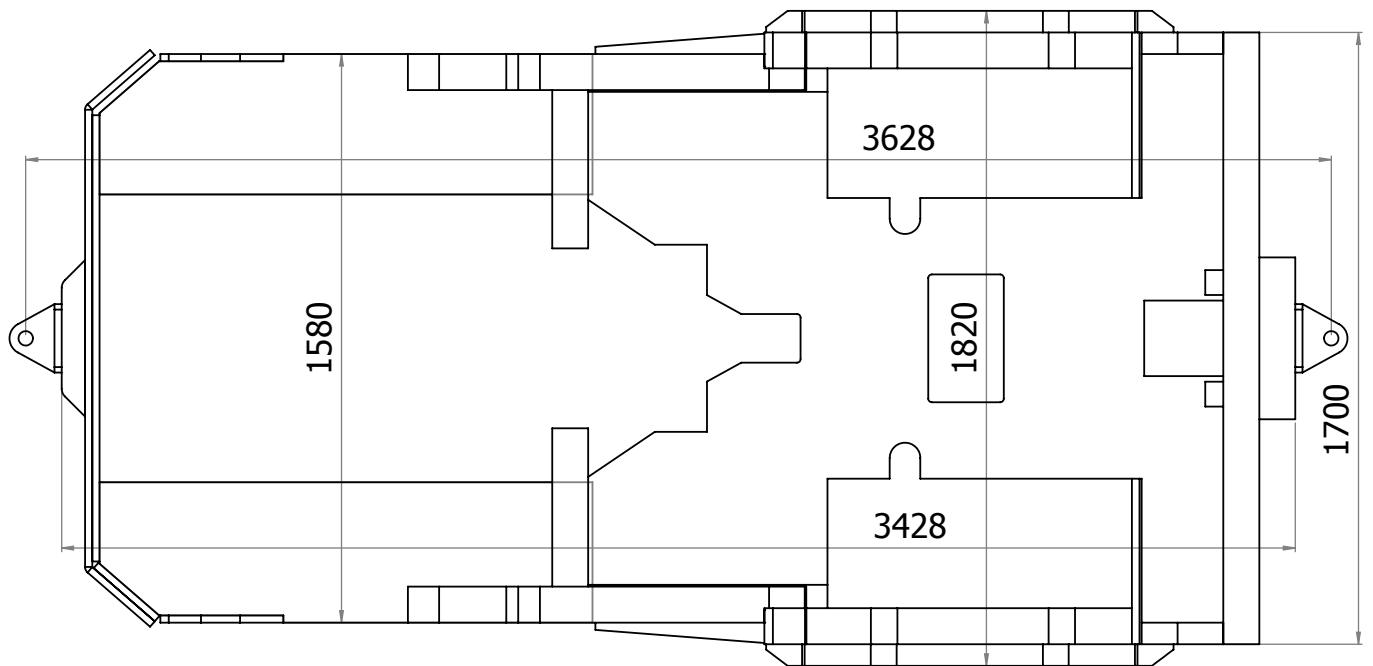
- Front And Rear 3 Level Towing Hitch
- Rear Side Third Seat for Operator
- Foldable Foot Rest
- DANA APC312 / Advanced Powertrain Controller

Automatic and Manual Shifting: The controller manages gear selection, allowing for both fully automatic and manual modes based on operator input and sensor data (engine speed, turbine speed, etc.).

EUROPEAN UNION (EU) ORIGIN

MAJOR ASSEMBLIES





SPECIFICATIONS

MODEL

Model:	TIM-55
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GENERAL

Lower Type:	Ideal For Helicopter and Aircrafts Upto C-130
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PERFORMANCE

Drive Wheels:	Two Wheel Rear Drive
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Draw Bar Pull:	55 kN / 12365 lb-f
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Service Weight	Diesel 7500kg
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DIMENSIONS

Length:	3400 mm (without towing hitch)
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Width:	1700 mm
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Height:	1565mm
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Wheel Base:	1750 mm
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Tyres:	(Front 205/75 R17.5 And Rear 8.5 R17.5)
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Ground Clearance (Approximately):	250 mm
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TRAVEL

Suspension:	Front And Rear Shocks, Leaf Springs Over Both Axles
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Speed Forward (Laden/Unladen):	5 / 30 km/h
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Speed Reverse (Laden/Unladen):	5 / 30 km/h
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Steering:	Hydraulic Power Steering
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Wheel Base:	1750 mm
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Brakes:	Dual Circuit Hydraulic Disc Brakes With Accumulator
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Front Brakes:	Hydraulic Disc
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Rear Brakes:	Wheet Disc Brake, Maintenance Free
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Parking Brake:	Disc Brake On Transmission
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ENGINE

Engine:	Diesel
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Manufacturer:	Duetz AG Germany
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Model:	TCD 2011L04W
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Rated Output:	74.9 kw @2600 rpm
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Air Cleaner:	Heavy Duty, Dry Replacement Element
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ELECTRICAL

System:	12V
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Battery:	90Ah
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Ignition:	Key Start
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Lights:	12V durable LED lights
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- Yellow Beacon Light
- Fire Extinguisher



- Third Seat For Operator
- Folding Foot Rest



- 3 Level Multi Tow Hitch



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