

BIA100

FUEL AND LUBE TRUCK



Fuel/oil transfer hoses with reels and flow meters



ROPS & FOPS level 2 certified closed 2-person cabin

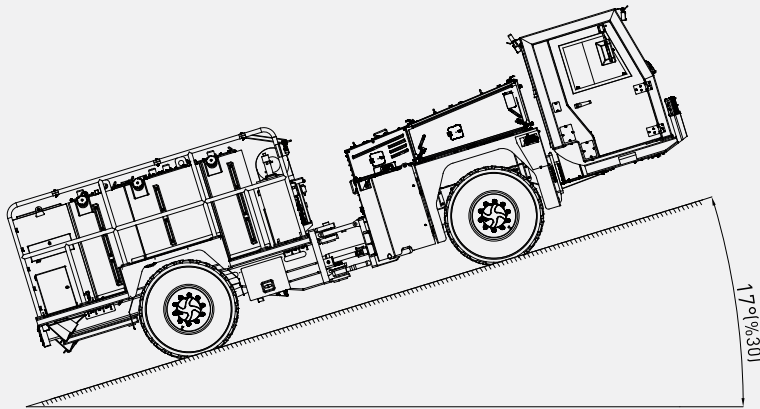
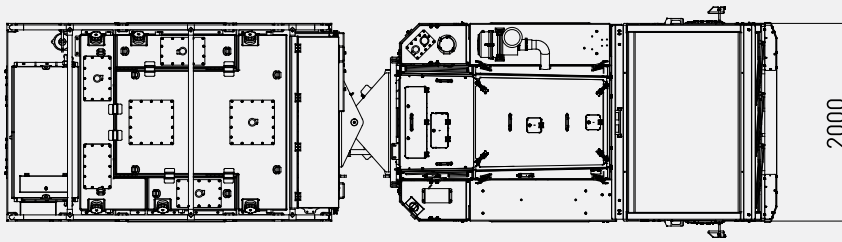
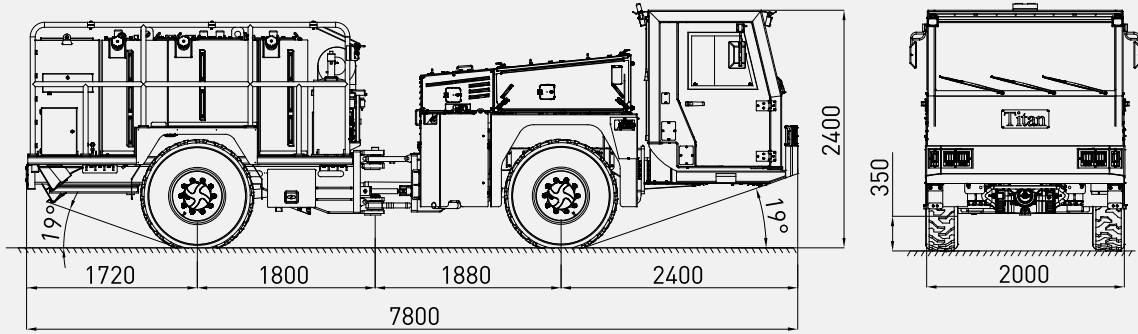


Rear view camera and LCD screen in operator cabin

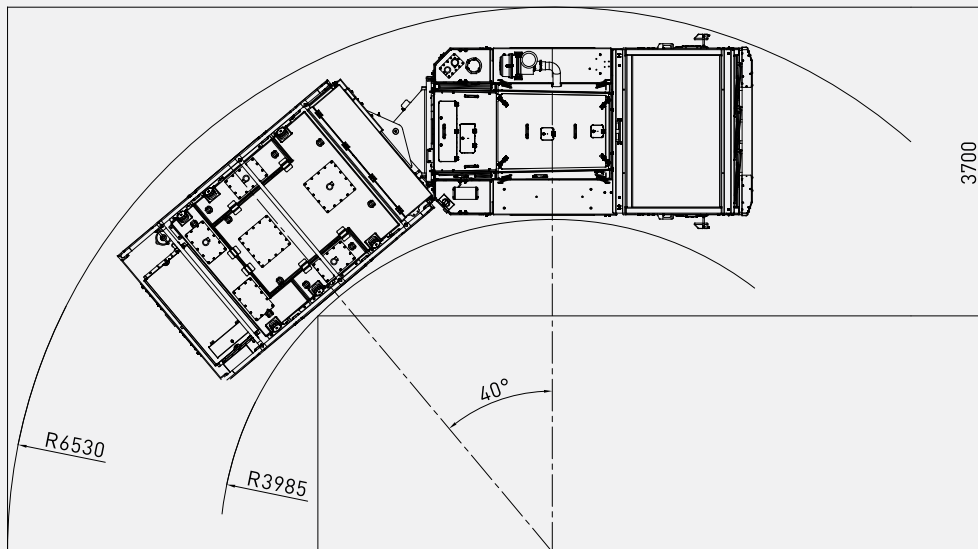


High strength articulated chassis

DIMENSIONS & PERFORMANCE



TURNING RADIUS



TECHNICAL SPECIFICATIONS

| | | | |
|------------------------------|---|---|---|
| DIESEL ENGINE | | ELECTRIC SYSTEM | |
| Make / Model: | Deutz TCD 2013 L4 2V | Battery: | 24 V – 2 x 105 Ah |
| Max. Power: | 129 kW at 2300 rpm | Protection: | IP65 |
| Max. Torque: | 670 Nm at 1600 rpm | Lights: | 6 x 1500 Lumen Led in front of the operator cabin |
| Engine Emission: | EU Stage 3A / US EPA Tier 3 | | 2 x 1500 Lumen Led behind of the operator cabin |
| Diesel Tank: | 150 l | | 2 x 1500 Lumen Led at bumper |
| | With Catalytic Converter and Silencer | | Turn signals and taillights |
| TRANSMISSION | | Box Type: | Stainless steel |
| Make / Model: | Dana Spicer T24000 | Beacon Lamp: | Amber color |
| | Powershift | TITAN CLOSED OPERATOR CABIN | |
| | Automatic 3-speed forward and reverse | <ul style="list-style-type: none"> • Closed 2-person cabin • ROPS & FOPS level 2 certified (EN ISO 3471:2008 / EN ISO 3449:2008) • Mechanical suspension with manual tilt, weight, height adjustable, "T" shaped seat with 3-point seat belt • Cabin heater • Rear view camera and LCD screen in operator cabin • Levers and indicators for all driving controls • In-Cabin radio output and location (12V) • Cabin lighting • Heated wing mirrors • Document box under the seat • Equipment box | |
| | Four-wheel drive | DIMENSIONS & WEIGHT | |
| AXLES & TYRES | | Weight: | 12000 kg (Approximately) |
| Make / Model: | Dana Spicer 113 | Max. Weight: | 15000 kg (Approximately) |
| Type: | Planetary | Length: | 7800 mm |
| Front: | +/- 8° Oscillating | Width: | 2000 mm |
| Rear: | Rigid | Height: | 2400 mm |
| Tyres: | 12.00 – 20 | Inner Turning Radius: | 3985 mm |
| PERFORMANCE | | Outer Turning Radius: | 6530 mm |
| Max. Gradient: | 30% | MISCELLANEOUS | |
| Max. Speed: | 24.5 km/h | <ul style="list-style-type: none"> • Warning plates and decals • Tool box • 2x4 kg portable fire extinguisher (1 in operator cabin) • 2 pcs Wheel chocks • Front and rear towbar • Back-up alarm and light • Battery isolator switch | |
| Max. Tractive Effort: | 122 kN | | |
| STEERING | | | |
| | Articulation, +/- 40° | | |
| | Orbitrol Type | | |
| BRAKING SYSTEM | | | |
| Service Brake: | Hydraulically powered two-circuit oil immersed multidisc brakes in both axles | | |
| Safety/Parking Brake: | Spring applied hydraulic released SAHR | | |
| | Fail safe | | |
| CHASSIS | | | |
| Type: | Articulated, high strength steel | | |
| HYDRAULIC SYSTEM | | | |
| Pump Type: | Variable displacement | | |
| Max. Pressure: | 210 bar | | |
| Flow Rate: | 125 l/min at 2300 rpm | | |
| Hydraulic Oil Tank: | 150 l | | |
| Return Oil Filter: | 25 µm | | |
| | Oil level, filtration and temperature indicators | | |

