

»BISON« D 370 TECHNICAL DATA



UNDER REALISTIC CONDITIONS AT THE AIRPORT:

With an aircraft tow tractor optional 4-wheel-drive and equal weight distribution on both axles, on wet concrete (friction coefficient $\mu=0.57$), 1% apron inclination, and aircraft engines running during pushback.

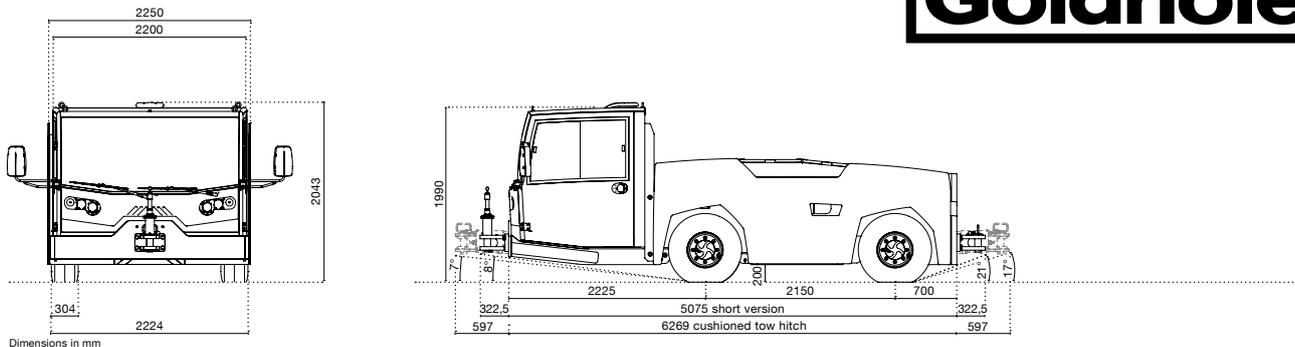
In case of different requirements please contact us for new calculations based on your specific operation conditions.

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|-------------------------------|----------------------------------|
| OPERATION WEIGHTS | + 11 t 12 t 14 t 15 t max. |
| MTOW | + 125 t |
| DRAWBAR PULL INSTALLED | + 105 kN |



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»BISON« FAMILY

MADE FOR YOUR MISSION



| | | | |
|--|-------------------------|---|--|
|  | DEUTZ ENGINE | + DEUTZ TCD 3.6 L4 74.4 kW | + EU STAGE IIIA or V |
| | | + Fuel tank capacity max. 135l | + US EPA TIER 3 or TIER 4F |
|  | TURNING RADIUS | + 4,548 mm | |
| | TRANSMISSION | + 3 gears forward/3 reverse | + ZF automatic full-power-shift transmission with integrated torque converter, manual and automatic gear-shifting mode |
| | AXLES | + Driven steering axles with planetary drives in the wheel hubs | + Front and rear axles driven by full-power-shift transmission through joint shafts |
| | STEERING SYSTEM | + Standard front-wheel steering with rigid rear axle | + Emergency steering pump |
| | | + Front-wheel, all-wheel and crab steering (optional) | |
| | TIRES | + Front and rear 245/70R 17.5 | |
| | BRAKES | + Fully hydraulic 3-circuit safety internal brake system | + 1-circuit failsafe parking brake |
| | | + 2-circuit service brake | + Emergency parking-brake release by electrical emergency pump |
| | HYDRAULIC SYSTEM | + Brakes and steering system | |
| | ELECTRIC SYSTEM | + Alternator 28 V/100 A | + Engine starter 4 kW |
| | | + Battery capacity 2x12 V/88 Ah | |
| | CABIN | CABLESS + Full-width, all-steel front cabin | |
| | | BASIC CABIN + Comfortable driver's and passenger's seat with safety belts (third seat optional) | |
| | | + Adjustable steering column | |
| | | + Interior lights | |
| | | OPEN CAB + Wiper-washer system for front | |
| | | OPTION + Rear-view mirrors (1 inside, 2 outside) | |
| | | + Front tow-hitch mirror | |
| | | CLOSED CAB + Lockable doors with sliding windows | |
| | | OPTION + Cabin/windscreen ventilation and heating | |
| | | + Heated rear window with screen wiper | |
|  | OPTIONS | + Cushioned tow hitch | + Rear-view camera |
| | EXAMPLES | + Aircondition system | + Auxiliary heater Webasto with timer |
| | | + Second passenger seat | + Central lubrication system |
| | | + Electrically adjustable and heated rearview mirror | + Remote control |
| | | | + Two front wheel steering |

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