

»BISON« E 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.

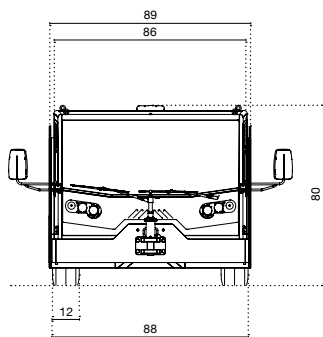
OPERATION WEIGHTS	+ 24,000 lbs 26,000 lbs 30,000 lbs 33,000 lbs
MTOW	+ 230,000 lbs
DRAWBAR PULL INSTALLED	+ 23,600 lbf



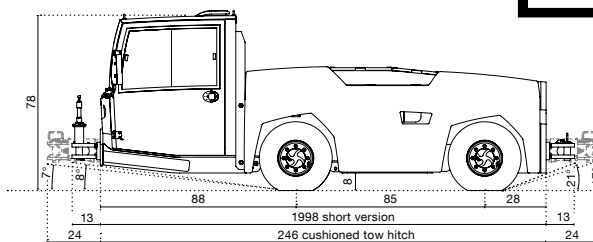
FIND OUT MORE

»BISON« FAMILY

MADE FOR YOUR MISSION



Dimensions in inch



Goldhofer



ELECTRIC MOTOR 400 V LITHIUM-ION BATTERY

75 kW

Maximum installed Battery capacity 80 kWh | 120 kWh | 160 kWh
Integrated charging system DC 70kW



TURNING RADIUS TRANSMISSION

+ 179"

+ 3 gears forward/3 reverse
+ Draw bar pull limiter dependent on selected aircraft type
+ 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
+ Comfort steering (front-wheel, 4-wheel and crab steering, optional)
+ Emergency steering pump

TIRES

+ Front and rear 245/70R 17.5

BRAKES

+ Fully hydraulic 2-circuit safety internal brake system
+ 1-circuit failsafe parking brake
+ Emergency parking-brake release by electrical emergency pump

HYDRAULIC SYSTEM

+ Brakes and steering system

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 EXAMPLES

+ Cushioned tow hitch
+ Aircondition system
+ Second passenger seat
+ Electrically adjustable and heated rearview mirror
+ 22 kW AC charging system
+ Rear-view camera
+ Central lubrication system
+ Remote control
+ And many more

GOLDHOFER AKTIENGESELLSCHAFT

Donaustrasse 95, 87700 Memmingen/Germany
Web: www.goldhofer.com, E-Mail: info@goldhofer.com

GOLDHOFER INC.

7401 Riviera Boulevard, Miramar, FL 33023, USA
Telephone: +1 954 433 5617, Fax: +1 954 433 5445
Web: www.flitelineusa.com, E-Mail: info.usa@goldhofer.com

SALES

Telephone: +49 8331 15-343
E-Mail: sales-airporttechnology@goldhofer.com

SERVICE AND SPARE PARTS

Telephone: +49 8331 962 99 99, Fax: +49 8331 15-247
E-Mail: service-airporttechnology@goldhofer.com

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