



DB120

DRILLS AND BULLDOZERS UP TO 120 TONNES



The Sleipner System can significantly increase the productivity of your mine.

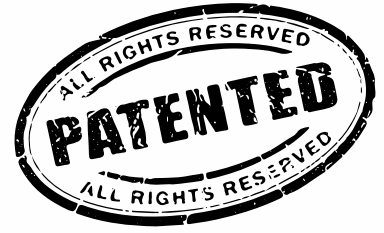
HOW?

By moving mining drills and bulldozers quickly and safely, and saving more valuable time for productive work.

How is this possible?
READ ON.



DB120



GET MORE OUT OF YOUR MINES.

Sleipner has the complete solution for moving tracked equipment, thus saving valuable time and reducing maintenance costs. The system is straightforward in every

way and globally used in mining industry and other projects where high mobility is a premium. Optimize logistics with Sleipner – at your service.

SLEIPNER BENEFITS:

SPEED AND AGILITY

- Loading time for dozers is less than two minutes
- Maximum towing speed 15 km/h with full load and 30 km/h without load
- Turning radius is only 11 meters
- 600 mm ground clearance and big wheels for operation in rough terrain

LOAD CAPACITY AND COMPATIBILITY

- Maximum payload is 120 tonnes
- Suitable for commonly used drills and bulldozers up to Cat D11T & Komatsu D475A and excavators up to 90 tonnes

SAFETY

- Tilting trailer bed for safe loading procedure
- Reliable brake system with emergency brake -function for downhill transportation. Trailer is towed downhill. No braking effort needed from ADT.
- Wheel gauge provides incomparable stability. No risk of overturning even if wheels drop off of road.
- Stairs and rails ensure a safe passage to cabin.
- Improved visibility through integrated led-lighting system and reversing camera

HOW DOES IT WORK?

Hydraulically tilting bed enables fast loading. Drills or dozers can be driven on Sleipner DB120 in a matter of minutes. Once loaded, the bed is levelled to horizontal position for transport using independent hydraulics powered by the towing ADT.

Uphill performance with full load when using Volvo A40E FS or CAT745 as a towing vehicle is 10 % in regular on-site conditions. Transporting downhill with full load is safe up to 14 %, thanks to the innovative brake system of the DB120.

Brake surfaces at the tail of the trailer are lowered to touch the road during downhill transportation and the ADT actually has to pull the trailer downhill.

Brake force is monitored and automatically controlled during downhill transportation by an advanced control system equipped with an inclinometer. All functions of the control system can easily be operated through an on-board display unit.



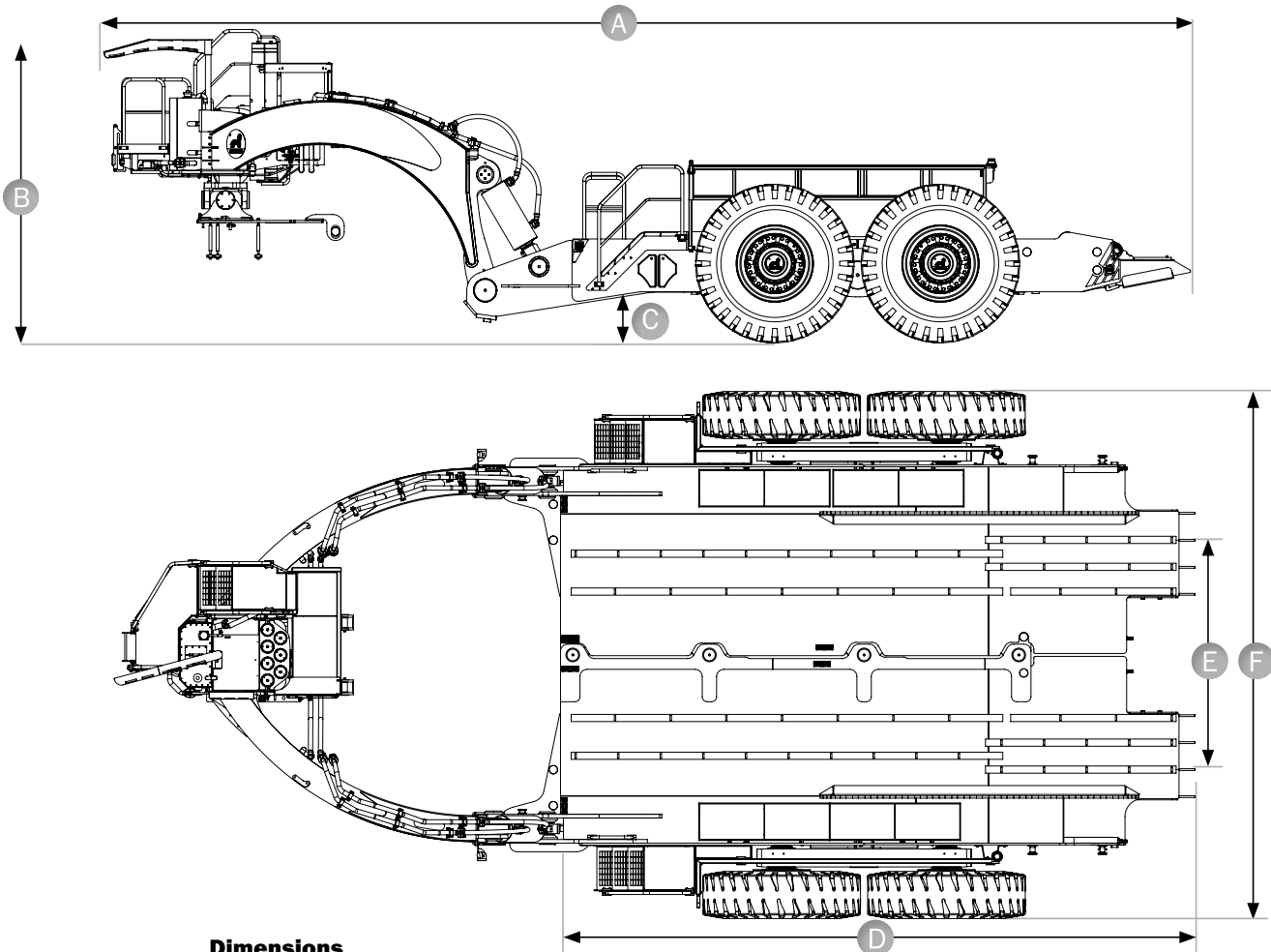
LOADING



TRANSPORTING



BRAKING



Dimensions

- A 14 900 mm
- B 4 250 mm
- C 600 mm
- D 8 800 mm
- E 3 650 mm
- F 7 350 mm

| | |
|---------------------|------------------------|
| Weight | 56 tonnes |
| Max allowed payload | 120 tonnes |
| Tyre size | 24.00-35.48 ply |
| Towing vehicle | Any 40 tonnes plus ADT |

CONVINCED? INTERESTED IN KNOWING MORE?

If you are already convinced of Sleipner's substantial benefits and are ready to order, or if you want to learn more, please go to www.sleipner.fi, email to sleipner@sleipner.fi or contact your nearest dealer.



Simply ride and roll.

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