



# E90

**EXCAVATOR OPERATING WEIGHT CLASS 90 TONNES**



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

## HOW?

By safely increasing travel speeds over 80%. By reducing undercarriage maintenance times at least 50%. And by considerably cutting fuel consumption and CO<sub>2</sub> emissions while travelling.

**How is this possible?  
READ ON.**



# E90



## GET MORE OUT OF YOUR MINES.

The Sleipner System is a groundbreaking innovation that is changing excavator logistics for good. Traditional methods cost time and money while keeping machines out of work for long periods of time.

Sleipner enables moving excavators around safely and phenomenally faster – every spin of a Sleipner wheel saves you money as well as time to be directed into productive work. This clever system is simple in idea, simple to acquire, and simple to use. And we will help you every step of the way.

## SLEIPNER BENEFITS:

### LESS TIME, FEWER COSTS, MORE PROFITS

While time drags as other miners wait for their excavators to travel or their undercarriages to be serviced, satisfied Sleipner users watch theirs dig.

Without Sleipner, up to 15% of excavator working time is spent travelling. The Sleipner System reduces travel time by 70% and doubles, or even triples, undercarriage lifetime, significantly

reducing maintenance costs and downtime while increasing excavator utilization.

Sleipner is a sustainable solution. It reduces fuel consumption and CO<sub>2</sub> emissions while travelling by over 80%. All this means fewer costs and more profits. Do the math. Sleipner may just be the best investment you have ever made.

## SUITABLE COMBINATIONS

All weights in metric tons

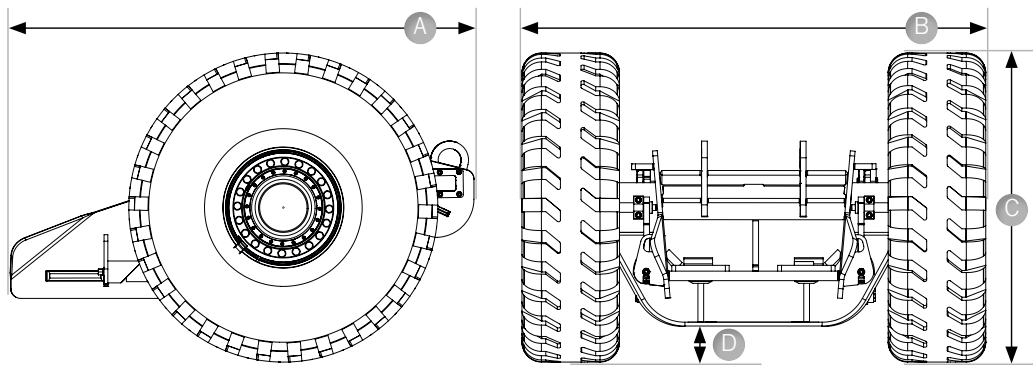
Sleipner model	Weight class	Combination examples	
		Excavators	Trucks
E90	90 tonnes	Cat 390 Komatsu PC800 Hitachi ZX870	Komatsu HD406 Cat 772

**NOTICE:** In order to ensure the equipment suitability and performance capabilities every truck and excavator combination must be checked case by case. Site conditions are also required for the preliminary analysis.

# TECHNICAL DETAILS

At Sleipner we are proud of our high quality products. Our brand not only represents our vision, but also the effort we put into making a product that will last at least twice the operational lifetime of an excavator. Still today, the first Sleipner ever built is fully functional.

Our top engineers have carefully designed every single component of the Sleipner System, and they are produced with the highest precision.



## Dimensions

A	2,45 m
B (600-700 mm)	2,35 m
B (800-900 mm)	2,55 m
C	1,60 m
D	0,15 m

Track width	Weight (per pair)
600-700 mm	7,6 tonnes
800-900 mm	7,8 tonnes

Max allowed loader weight	92 tonnes
Max allowed driving speed	15 km/h
Operating temperature – Available for arctic conditions on request	–25 °C ... +55 °C –40 °C ... +55 °C
Tyre size	18.00-25
Tyre type and ply	Bias 40
Tyre quantity	4
Typical ground pressure	4,2 kg/cm <sup>2</sup>



# 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](http://www.sleipner.fi), email to [sleipner@sleipner.fi](mailto:sleipner@sleipner.fi) or contact your nearest dealer.



Simply ride and roll.

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