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Follow the TIGER
Earthmoving with Scrapedozers!



FRUTIGER
Power in Tigers and Whales

Frutiger and Scrapedozer – a 50 year success story!

Recent milestone is the development of the new «large» SR 3000 TIGER Scrapedozer. The TIGER sets new standards in respect to the economics of earthmoving over distances of up to 500 meters. With a bucket capacity of 18 m³ the TIGER is capable of moving up to 4000 cubic meters of material per day!

FRUTIGER is your Scrapedozer Partner!

If you have recurring annual earthmoving requirements for distances up to 500 meters in volumes of over 100'000 cubic meters, it pays to purchase a new or used Scrapedozer.

As an alternative our rental fleet, with over 20 machines of types SR 2001 and SR 3000 TIGER, is available to you. Experienced operators will help you to profitably finish your construction works. **Count on us – follow the TIGER!**

Working Procedure of the Scrapedozer

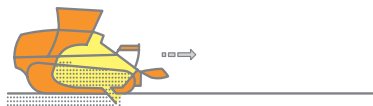
1 man – 1 machine – 4 working operations:

loosen – load – transport – embed



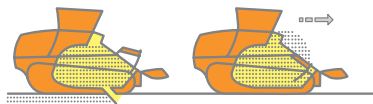
1. Loosen

The bucket is lowered to the desired depth and driven into the material to be moved.



2. Load

The bucket is scraped full in 1st or 2nd forward gear. The scraping distance amounts to 25 – 40 m, depending on the size of the machine. This process takes 20 – 40 seconds.



3. Transport

The full bucket is raised. The machine drives up to 20km/h to the desired embedding location.



4. Embed

By emptying, the material is ejected out of the bucket via the hydraulic backwall. There are several embedding variations:



Spreading

The material is deposited to the required thickness in either forward or reverse motion, without any significant compacting resulting from the running tracks.



Bottoming

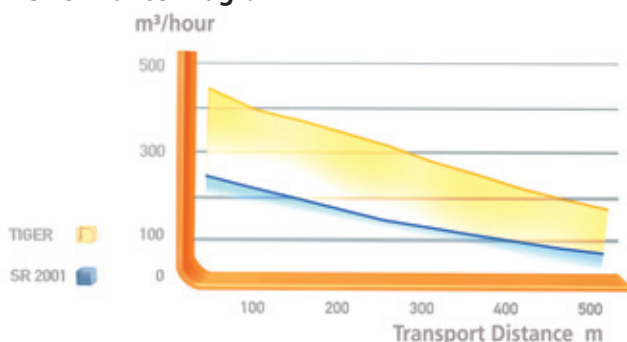
Locally or on stockpiles, to a height of up to 2m in one emptying action.



Sloping Edges

The material is ejected directly over the edge of the slope.

Performance Diagram



SR 2001

Main Unit

Performance Data

- Bucket Capacity: 10m³
- Scraping Width: 1'885 mm
- Scraping Depth: 470mm
- Weight: 27.1 t

Transport Dimensions

- Length: 5'860 mm
- Width: 3'480 mm
- Height: 3'250 mm

Diesel Engine

- Nissan Type R08(T)04
- V-8 Engine with 232 kW / 315 PS



SR 3000 TIGER

Main Unit

Performance Data

- Bucket Capacity: 18m³
- Scraping Width: 1'920 mm
- Scraping Depth: 487 mm
- Weight: 38 t

Transport Dimensions

- Length: 7'170 mm
- Width: 3'490 mm
- Height: 3'400 mm

Diesel Engine

- Mercedes Benz Type OM 502 LA
- V-8 Engine with 350 kW / 480 PS

Frutiger Baumaschinen & Co.

Stegackerstrasse 26

CH-8409 Winterthur

Phone +41 52 234 11 11

Fax +41 52 234 11 00

info@frutiger.ch

www.frutiger.ch

