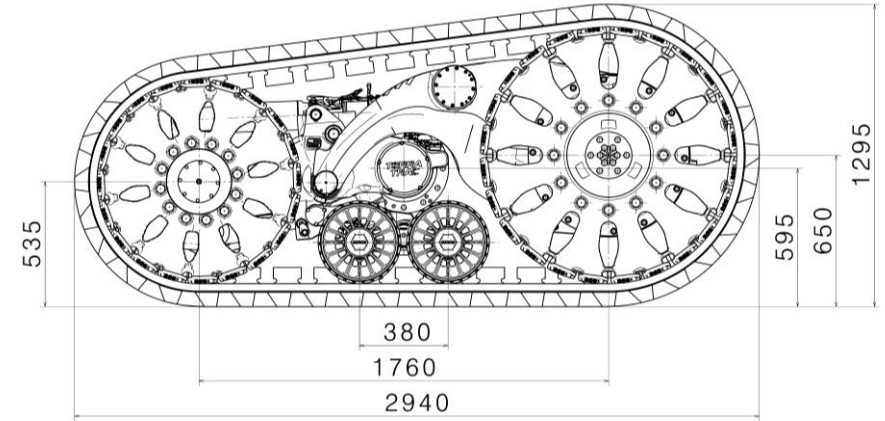


TERRA TRAC 700 – for Tractors



Unique. With hydropneumatic suspension.

The integrated TERRA TRAC 700 suspension on all axles of the undercarriage ensures maximum ride comfort and outstanding driving safety. Ground pressure is evenly distributed even when driving over bumps. Thanks to the large contact area, tractive force can be efficiently applied to the ground with maximum traction. The integrated planetary gearbox ensures maximum tractive effort. The drive is provided by a cardan shaft. The force is transmitted frictionally to the treadmill, which is tensioned with particularly high force. The segment wheel technology achieves optimum temperature and dirt management. Since 2019, CLAAS Industrietechnik has extensive series experience in the field and offer the TERRA TRAC 700 in different equipment variants.

Permissible machine parameters

Possible driving speed	40 km/h
Max. Axle load in the field	24 t per pair of caterpillars
Traction	18 t per pair of caterpillars

Variants

Treadmill width	460; 635; 735 or 890 mm
Treadmill design	Optimized depending on the application
Wheel design	Cast segment wheels of different widths

Structure

Gear ratio	$i = 7,263$
Drive line	Cardan shaft
Hydropneumatic suspension	+ Integrated hydraulic cylinders for suspension of all axles. + Undercarriage kinematics adapts to the ground contour + Hydraulically adjustable ride height
Characteristics	+ Enlarged drive wheel for efficient tractive effort transmission. + Support wheel pendulum with aluminum wheel + Belt tension monitoring + Pendulum stop