



EXCAVATOR
SOLID SOLUTION

TRELLEBORG EXCAVATOR SOLID SOLUTION



The Trelleborg Excavator tire range has been developed for wheeled mobile excavator applications. Taking advantage of high quality natural rubber compounds and Trelleborg's experienced resilient construction technology, the Excavator range offers customers extremely reliable, puncture free and maintenance free tires. Excavator solid tires feature high stiffness and low vertical deflection in order to grant excellent machine stability and maximum safety during operation. A specifically designed tread pattern ensures good contact area, better grip and optimal traction while working on hard pavements, uneven grounds or within off road applications.

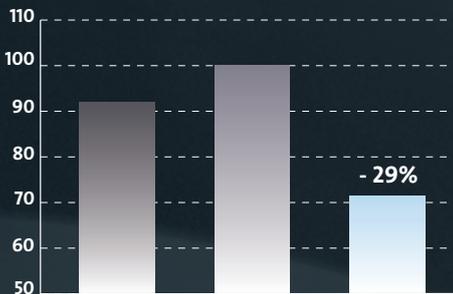
Trelleborg Excavator solid tires are suitable for applications such as scrap yards, landfill sites, the logging and timber industry. In these sites the machines work mainly statically, running short distances, operating mostly at stand still and carrying high loads.

HIGH STABILITY

Especially developed for excavators operating as loaders, Trelleborg Excavator tires support high compressions due to high load weights.

TWS has carried tests in very severe condition. Results show low deformation. The main indicator is the vertical deflection index.

VERTICAL DEFLECTION (LOWER IS BETTER)



COMPETITOR A
COMPETITOR B
EXCAVATOR

HIGH TRACTION

Aggressive tread pattern has been designed to grant the maximum traction in every condition.

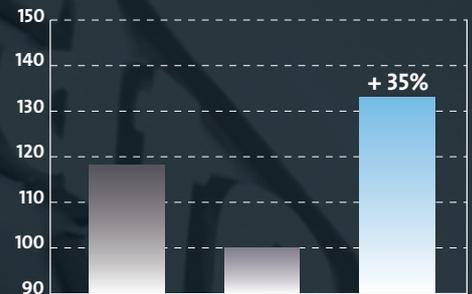
Special groove grade has been applied to avoid debris embedding.



MAINTENANCE FREE

The shape of the sidewall and the use of premium compounds have been specially developed to guarantee high cutting resistance thus allowing maximum tire life.

SPRING RATE - STIFFNESS (HIGHER IS BETTER)



COMPETITOR A
COMPETITOR B
EXCAVATOR

Size	Rim width	Dimensions		Static Load	Load capacity (kg)		
		Max. width (mm)	Overall diam (mm)		6 km/h	10 km/h	25 km/h
10.00-20	7.0 - 20	238	997	7.550	6.000	5.455	5.000
	7.5 - 20	238	997	7.550	6.000	5.455	5.000
12.00-20	8.0 - 20	238	997	7.550	6.000	5.455	5.000
	8.5 - 20	258	1.092	9.510	7.560	6.815	6.250

AVAILABLE TREAD PATTERN

