

# SIMBA TRAILER

MANUFACTURERS LTD

PO Box 4510, Dar Es Salaam, United Republic of Tanzania

Fax: +255 22 217 0055    Celltel: +255 787 595 000

Email: [info@simbatrailer.co.tz](mailto:info@simbatrailer.co.tz)

## LOWBED TRAILER



<b>Model:</b>	<b>ST-410-LL</b>
<b>Overall Length:</b>	12180 mm
<b>Overall Width:</b>	3200 mm
<b>Overall Height:</b>	2950 mm
<b>King Pin Setting:</b>	450 mm
<b>King Pin to Landing Gear:</b>	2350 mm
<b>Wheel Span:</b>	7900 mm
<b>Axle Spacing:</b>	1232 mm
<b>Deck Height:</b>	1190 mm
<b>Tare Weight:</b>	10,055 kgs
<b>Payload:</b>	40 Tonnes*
<b>Tire Type:</b>	12R 22.5 Tubeless

\*Payloads may vary depending on tractor specifications.

### Chassis Specifications -

- Type: ST52-3 (20mm)
- Ingredients:(%)  
C: 0.12-0.20  
Mn: 1.20-1.60  
Si:0. 20-0.55  
S:0. 045  
P:0. 045
- Physical Performance: 16Mn  
The thickness of the steel and its diameter (mm):  
≤16;>16-25;>25-36;>36-50;>50-100  
Tensile strength (MPa): 510-660-; 490-640; 470-620; 470-620; 470-620  
kgf/mm2: 51-66; 49-64; 47-62; 47-62; 47-62  
Yield strength (MPa): 345; 325; 345; 295; 275  
kgf/mm2: 35; 33; 35; 30; 28  
Percentage of elongation(%≥): 22; 21; 21; 21; 20

The above specification includes 2.5" JOST Kingpin and Landing Gears. We also supply a 3.5" Kingpin for the transporter to use at his own discretion.

The axles used are our SIMBA Brand, which are wider than normal axles to help stabilize the wide loads. The axles have a warranty of 2 years. We have ample spare parts for these axles such as bearings, hubs, drums, seals, etc.

The SIMBA Brand axles were the first type of axles Simba Trailers offered when production began and have been tried and tested since inception by some of the biggest transporters in East Africa.

The suspension system is a tri-axle mechanical spring system.

The low beds chassis have a warranty of 2 years.

# SIMBA TRAILER MANUFACTURERS (T) LTD.

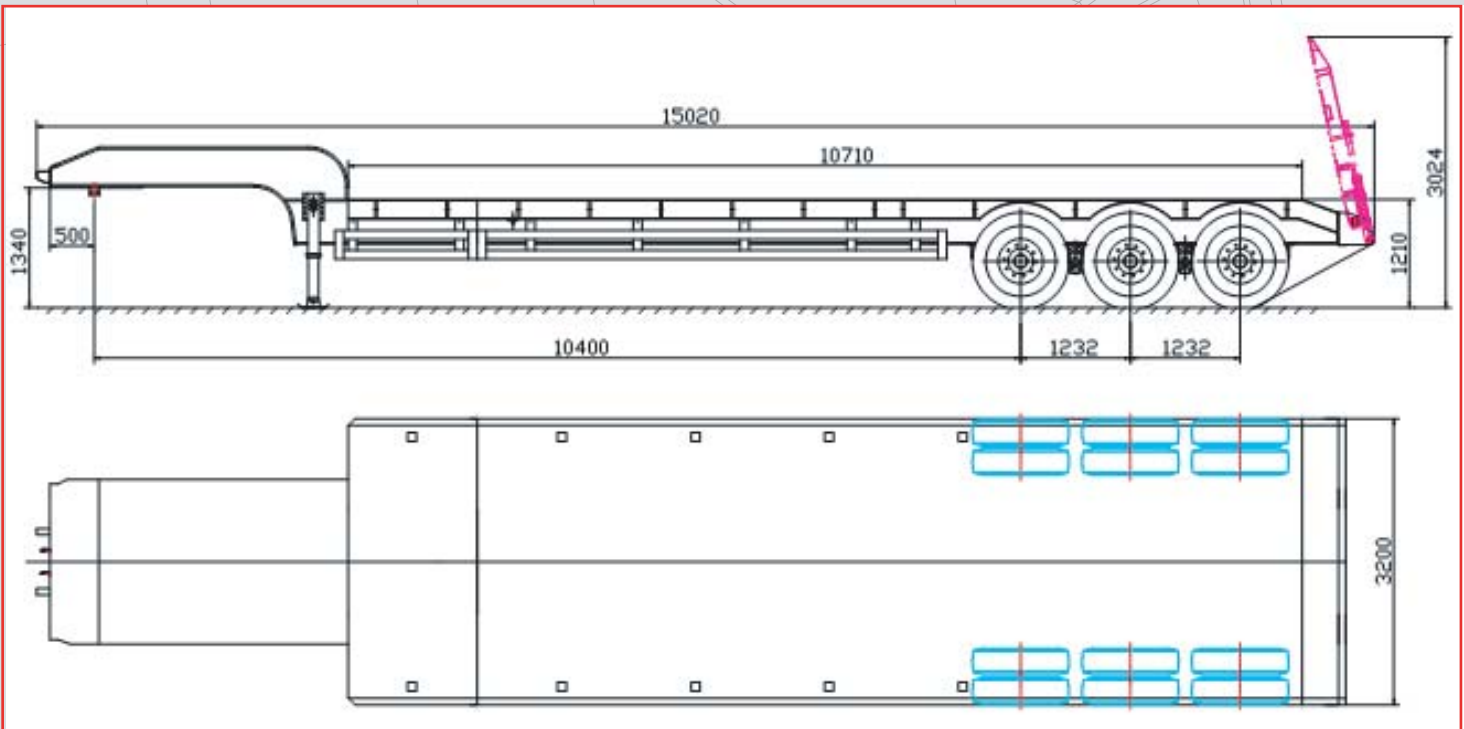
PO Box 4510, Dar Es Salaam, United Republic of Tanzania Fax: +255 22 217 0055 Ctel: +255 787 595 000 Email: info@simbatrailer.co.tz

We also manufacture extendable low bed trailers for customers. The extendable lowbed trailers are usually 12m long and extend to 17m on demand with 1m stops. These trailers are particularly suited to carry extra long cargo such as sea vessels, generators, silos and bridge trusses to name a few.

## LOADING RAMPS



## GOOSENECK DESIGN



Simba Trailers has sold to some of the biggest transporters in East Africa, some of which include:

Tanzania Road Haulage | Famari Investments | CHEMAF Congo  
SDV TransAMI | Cargostars Tanzania | METL | Swift Motors  
NAM Enterprises | Mount Meru Logistics | ASAS Transport

**WE GAURANTEE THE BEST PRICE AND QUALITY IN AFRICA!**

<http://www.simbatrailer.co.tz>