

**SUPERDOLL**

**INTRODUCTION  
TO SUPERDOLL TRAILERS**

 [www.superdoll.co.tz](http://www.superdoll.co.tz)

# INTRODUCTION TO TRAILERS

**SUPERDOLL**

**SUPERDOLL** is the leading trailer manufacturer in the East, Central and Southern African region. We manufacture trailers under licence from Emil Doll of Germany. Superdoll trailers are manufactured to meet the most demanding working conditions and conform to International standards. With more than 25 years of experience, our trailers have won admiration for their durability, reliability and safety.

Superdoll trailers and bodies are designed and manufactured in accordance to African specification especially to withstand the geographical factors and bad road conditions found in most parts of this region.

Our trailers are fitted with original equipments (OE) from world leading manufacturers such as BPW axles which are the most robust axles well known all over the world, JOST, WABCO, HELLA and of course fitted with the World's best tyre brands such as MICHELIN, BFGOODRICH, AEOLUS etc.

With our extensive production capacity and state of art production plant, we manufacture both pneumatic and mechanical suspension semi-trailers, drawbar trailers, lowbeds, tipping trailers and tankers. We also manufacture tailor-made beverage bodies, agricultural trailers, logging trailers etc.



# DIFFERENT TYPES OF TRAILERS

**SUPERDOLL**



Single Axle  
Generator Trailer



Two Axle  
Generator Trailer



Curtain Sider  
Semi Trailer



Skeleton  
Trailer



Low Loader  
Semi Trailer



3 Axles Platform  
Drawbar Trailer



4 axles skeleton  
drawbar trailer



4 axles platform drawbar trailer  
Modified for sugarcane Transport



Tipping Truck



3 Axles Low Loader  
drawbar Trailer



3 Axle Drawbar trailer with  
dropside doors & Extended  
poles for tarpaulin cover



Beverage  
Drawbar Trailer



Flatbed  
Semi Trailer



Aluminium Fuel Tank  
Semi Trailer



# DIFFERENT TYPES OF TRAILERS AND THEIR PROPERTIES

## SUPERDOLL

### ALUMINIUM TANK SEMI-TRAILER



### BRAKE SYSTEM

WABCO electro - pneumatic brake systems with ABS.

### SUSPENSION

BPW air suspension with 3-axles, 12T BPW eco heavy duty axles with ABS and automatic slack adjustors and hub odometer.

### AUXILIARY SYSTEMS

- Pneumatic control offloading valves.
- Vapor recovery system.
- Bottom loading system with optical sensors.
- Water-vapor separator on offloading air system.
- ADR approved manhole covers equipped with filling openings and auto-pressure relief valves.
- ADR approved bottom valves.
- API discharge valve equipped with api dust caps.
- Pneumatic operated handrails.
- Dome-cover protection against manhole covers in case of tank overturn accidents.
- Emergency cut-off switch on the right side of the tank.
- 1-inch sampling line with spring loaded ball valve and coupling head seal.

# DIFFERENT TYPES OF TRAILERS AND THEIR PROPERTIES

## SUPERDOLL

### STEEL TANK SEMI-TRAILER



### BRAKE SYSTEM

WABCO electro -  
pneumatic brake systems  
with ABS.

### SUSPENSION

BPW air suspension with  
3-axles, 12T BPW eco heavy  
duty axles with ABS and  
automatic slack adjustors  
and hub odometer.

### AUXILIARY SYSTEMS

- Pneumatic control offloading valves.
- Vapor recovery system.
- Bottom loading system with optical sensors.
- Water-vapor separator on offloading air system.
- ADR approved manhole covers equipped with filling openings and auto-pressure relief valves.
- ADR approved bottom valves.
- API discharge valve equipped with api dust caps.
- Emergency cut-off switch on the right side of the tank.

# DIFFERENT TYPES OF TRAILERS AND THEIR PROPERTIES

## SUPERDOLL

### MECHANICAL SUSPENSION FLATBED SEMI-TRAILER



### BRAKE SYSTEM

WABCO Pneumatic Brake Systems.

### SUSPENSION

BPW mechanical suspension with 3-axles, 12T BPW eco heavy duty axles with automatic slack adjustors and hub odometer.

### AUXILIARY SYSTEMS

- Dual line air brake system with spring loaded parking brake boosters.
- JOST 2" kingpin.
- JOST A400s landing gear.
- 12 units of jost screw type container locks.
- 1,200 litres reserve tanks.

# DIFFERENT TYPES OF TRAILERS AND THEIR PROPERTIES

## SUPERDOLL

### CURTAIN SIDER SEMI-TRAILER



### BRAKE SYSTEM

WABCO electro - pneumatic brake systems with ABS.

### SUSPENSION

BPW air suspension with 3-axles, 12T BPW eco heavy duty axles with abs and automatic slack adjustors and hub odometer.

### AUXILIARY SYSTEMS

- BPW airbag type 36.
- Dual line air brake system with spring loaded parking brake boosters.
- JOST 2" kingpin.
- JOST A400S landing gear.
- 12 units of JOST screw type container locks.
- Curtain sider body with printing option.
- 1,200 litres reserve tanks.

# DIFFERENT TYPES OF TRAILERS AND THEIR PROPERTIES

## SUPERDOLL

### AIR SUSPENSION FLATBED SEMI-TRAILER



### BRAKE SYSTEM

WABCO electro -  
pneumatic brake systems  
with ABS.

### SUSPENSION

BPW air suspension with  
3-axles, 12T BPW eco heavy  
duty axles with ABS and  
automatic slack adjustors  
and hub odometer.

### AUXILIARY SYSTEMS

- BPW airbag type 36.
- Dual line air brake system with spring loaded parking brake boosters.
- JOST 2" kingpin.
- JOST A400 s landing gear.
- 12 units of jost screw type container locks.
- 1,200 litres reserve tanks.



# DIFFERENT TYPES OF TRAILERS AND THEIR PROPERTIES

## SUPERDOLL

### AIR SUSPENSION FLATBED SEMI-TRAILER SUPER SINGLE TYRES (6 PCS)



### BRAKE SYSTEM

WABCO Electro -  
pneumatic Brake Systems  
With ABS.

### SUSPENSION

BPW air suspension with  
3-axles, 12T BPW eco heavy  
duty axles with ABS and  
automatic slack adjustors  
and hub odometer.

### AUXILIARY SYSTEMS

- BPW airbag type 36.
- Dual line air brake system with spring loaded parking brake boosters.
- JOST 2" kingpin.
- JOST A400S landing gear.
- 12 units of jost screw type container locks.
- 1,200 litres reserve tanks.
- Toolbox.

### SEMI-TRAILER WITH DROP SIDE DOORS AND EXTENDED POLES FOR TARPAULIN



### BRAKE SYSTEM

Depending on the type of trailer you choose, specifications varies based on particular trailer.

### SUSPENSION

Depending on the type of trailer you choose, specifications varies based on particular trailer.

### CONFIGURATION

Depending on the type of trailer you choose, specifications varies based on particular trailer.

### CAPACITY

Depending on the type of trailer you choose, specifications varies based on particular trailer.

# DIFFERENT TYPES OF TRAILERS AND THEIR PROPERTIES

## SUPERDOLL

### MECHANICAL SUSPENSION LOWBED TRAILER



### BRAKE SYSTEM

WABCO pneumatic brake systems (German)

### SUSPENSION

BPW mechanical suspension with 3-axles, 14T BPW eco heavy duty axles with automatic slack adjustors and hub odometer.

### AUXILIARY SYSTEMS

- 6mm mild steel chequered plate for floor area.
- Spring loaded loading ramps for easy lifting and lowering operation (manual operated).
- Mechanical suspension leaf spring which are under slung.
- JOST A400S mechanical landing legs with a lifting capacity of 24,000kg dynamic load and a static load capacity of 50,000kg.
- Interchangeable 3.5" heavy duty JOST king pin.
- Foldable side extensions, special clamping devices and chains for securing the load set of pulleys and guides for winch operations.






# SUPERDOLL






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## THANK YOU



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