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**Schmitz Cargobull**  
**SKI 24 3AT 9.6**tri-axle semi trailer steel - Light - Chassis – with  
tipper bodyType: 661824 Steel half pipe body

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**Dimensions and weights**

Internal length	ap.	9300 mm	Gross weight	(Plated/Design)	54000 kg
Internal width	ap.	2354 mm	Payload	(Plated/Design)	45026 kg
Side board height	ap.	1660 mm	Axle group load	(Plated/Design)	36000 kg
Loading height (unladen)	ap.	3615 mm	King pin load	(Plated/Design)	18000 kg
Volume	35.4 m3		Total tare weight	+/- 3%	8974 kg
Tyre size	385/65R22.5		Fifth wheel height, loaded approx.	1200 mm	
Coupling height		1440 mm	Wheelbase		6170 mm

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**Chassis Qty.****CARGOBULL \*\*\* H I G H L I G H T S \*\*\*****C00456 Production GOTH A** 1**Registration / Certification****P02113 2 marker plates at rear ECE-R70** 1**X90552 with trailer/ body cert. (to §13 EG FGV)** 1**C h a s s i s****G01027 HD Chassis Frame 9.6 welded Barley Seed,Load distri. for 3 axles SZM** 1**F42182 axle distance 1310/1310/1310mm** 1**C31017 Kingpins: 2" x acc. SAE standard, changeable King pin pos.,1 kingpin 3.5" provided loose** 1**X00226 Side guard, colour Schmitz granite** 1**C21056 Folding underride guard** 1**L i f t i n g a x l e****G00010 Front lift axle, autom./pneum. with traction increase, electr. (lifting of loaded axle)** 1**H y d r a u l i c****G00286 hydraulic hose with screw coupling, loose part with 1"internal thread max. 250 BAR** 1**G01306 Hydraulic hose bracket and park position at bracket for light and air connections** 1**F86574 HEAVY DUTY Low pressure cylinder 170bar to max. 190bar manufacturer HYVA** 1**A x l e s****A30051 SAUER axle,9t,track 2040,Sp.ctr.1300,0-offset drum brake 420 mm** 4**R00053 10 stud wheel spigot mounting according to DIN 74 361 (part 3)** 1**X90009 Wheel nut spanner** 1**F87653 4x9t SAF-axles drum brakes (4-axles)** 1**S u s p e n s i o n****A00719 SCB-air susp. type: MRH-KU35** 4**B r a k e s y s t e m****B99974 Twin line compressed air brake system with standard couplings** 1**G01323 Steel air Reservoir** 1**B14023 EBS 4S/3M, electronic braking system with ROLL Stability** 1**B14045 EBS power supply by ISO 7638 socket + CAN-bus** 1**G00032 Axle load indicator** 1**G00423 Automatic lowering (EBSE)** 1**A00914 Spring brake air chambers** 1**G00422 electric raise and lowering system** 1**B99905 2 wheel chocks with holders** 1**B99846 Electronic air suspension WABCO OptiLevel** 1**F87836 WABCO Trailer Opti Turn** 1**T r a i l e r - I n f o - S y s t e m****B14090 Trailer-Info-System (Smartboard) incl. axle load indicator, milage record** 1

## Landing gear

G00047 Jost model "MODUL" landing legs, compensating foot, one side operation, brace, low mainten. 1

## Lightsystem

E00291 Light system 24V with multi-chamber light 1  
E00062 2plugs 7 pin 1xDIN ISO3731/1xDIN ISO1185 +1 plugs 15 pin DIN ISO12098 1  
E00088 Tail lights mounted at standard height 1  
E00107 LED side marker lights with reflectors 1  
G00049 2 white front position marker lights 1  
E00128 1 pair of LED tracking lights 1

## Wheels and tyres

F40117 8x 385/65 R22.5 (11.75x22.5) (4-axles) 1  
R30010 Tyre brand SCB "SELECTION" Continental/ Goodyear/Dunlop/Hankook/Pirelli/Bridgestone 1  
F42373 Black caps for wheel nuts (4 axles) 1  
R30019 Regional traffic tyres (M + S) 1  
R41810 spare wheel 385/65R22.5 "SELECTION" on steel rim 11.75x22.5 1  
R40150 Steel rims 8

## Spraysuppression

P00807 Plastic single mudguard with separate lamp panel 1  
P00704 Anti-spray mud flaps with Schmitz Cargobull logo 1

## Furtherchassisequipment

G00043 1 tow coupling incl. coupling device, l.h.s. 1

## Bodywork

### Frontbulkhead

G00129 Front bulkhead,17° inclined with reinforcements for front lifter 1  
G00680 Working platform with ascent r.h.s and ladder for entry into body (height up to 1660mm) 1  
F86575 Bulkhead with reinforced bracket for hydraulic cylinder 1

### Sidewalls

G01938 Steel sidewall 6 mm (SR HD 9.6/1660mm) 1  
G00462 sidewall from SCB-steel 420 wear coeff.=>250KW/mm, Beul coeff.=>136J/mm<sup>2</sup> 1

### Tipper/Equipment

G00856 Steel rounded body (SR) HD 9.6, height 1660mm 1  
\*\*\* length of tipper body 9300 MM

### Rearclosure

G00159 Top hinged steel tailgate 17° inclined with 2 hooks and surrounding sealing 1  
G00628 automatic,mechanical 2 hook locking with double rods 1  
G01080 single pendulum bearing on the tailgate 1

### Floor

G01924 Steel floor 8 mm (SR HD 9.6) 1  
G00460 floor from SCB 450 steel wear coeff.250KW/mm,Beul coeff.=>160J/mm<sup>2</sup> 1

### Roof/superstructure

G00440 flat covering frame 1  
G00443 1 straight crossbrace with tensioning chain. 90°bendable, removable, telescopic. 1  
G00389 with markings for cross bow/tensioning chain on RH and LH sidewalls 1

### **C u r t a i n s**

G00551 PVC roller curtain, with curtain rolling profile + lateral stops (9.6)	1
G00527 curtain tensioning at rear with tension rubbers to the bottom	1
G00624 Tarp op.rod short vers. 1650 mm	1
G00531 Pcs. fixing of curtain by tensioning belt & ratchet - lateral	3

### **P a i n t i n g / F i n i s h i n g**

G00090 Colour of tipper body: as requested (metallic = extra charge)	1
G00092 Colour of chassis: as requested	1
G00093 Hubs: Factory finished (KTL) black	1
C00087 Wheel rims: Factory finish (Silver)	1
K99210 Landing legs: Factory finish - Jet Black	1
X90199 Without lettering	1
X90374 Reflecting tape to rear, colour: red	1
X90378 Reflecting tapes on sideboards, colour: white	1

**Technical modifications due to development are subject to change without notice.**

### **P a i n t i n g**

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<b>Part</b>	<b>Colour</b>	<b>Number</b>	<b>Class.</b>
Chassis	BLACK GREY	7021	RAL
Tipping body	MOUSE GREY	7005	RAL
Hubs	KTL-COATED - JET BLACK	12	KTL
Wheels	WHITE ALUMINIUM (SILVER)	9006	RAL
Side guard	SCHMITZ GRANIT	7350	-

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