

Trekhaken - Attelages - Anhangevorrichtungen - Towbars



Toyota Yaris

01/2006 -



GDW Ref. 1565

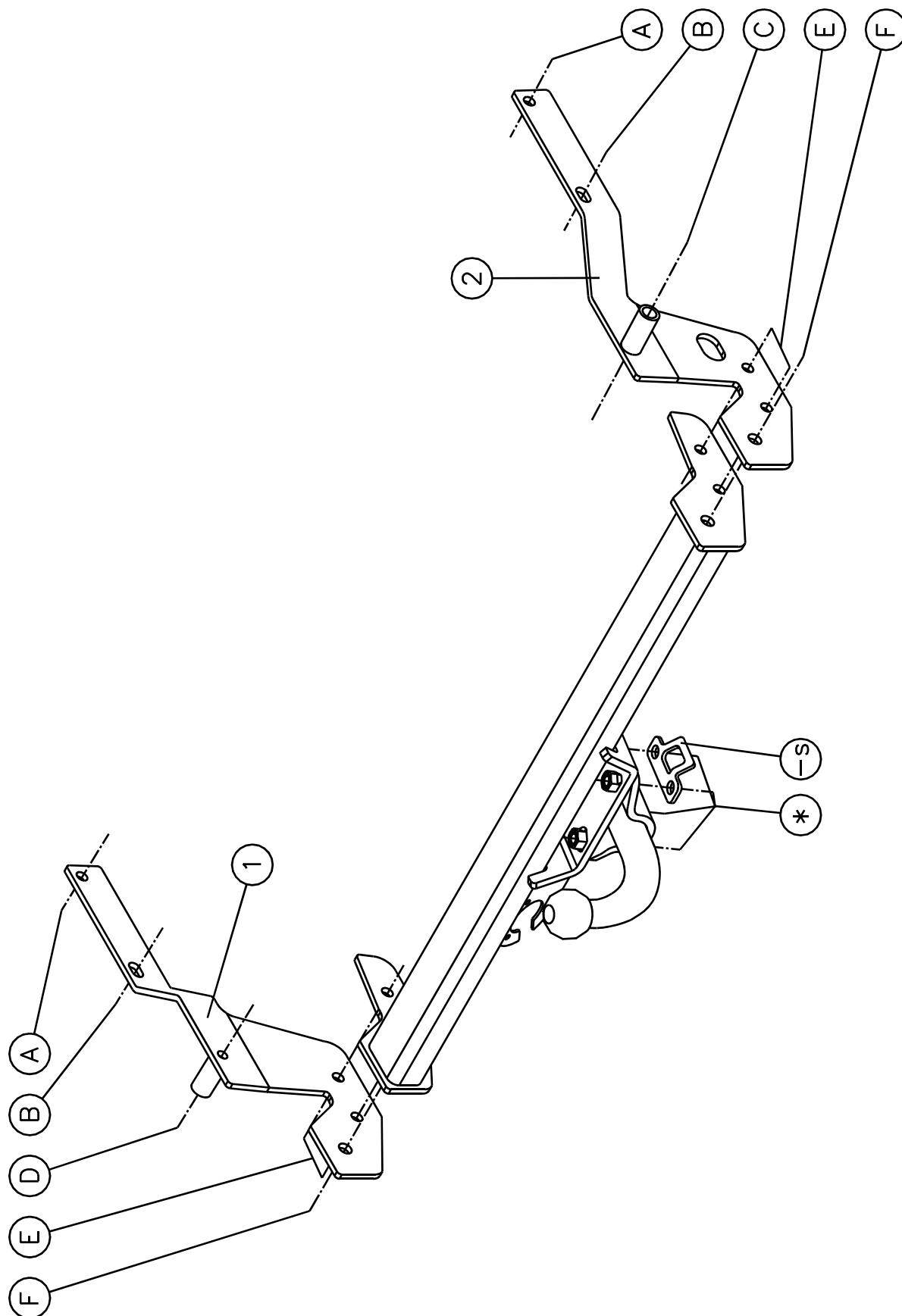
EEC APPROVAL N°: e6*94/20*0590*00

D=	max ↓ kg 	X	max ↓ kg 	X 0.00981 ≤	6,8	KN
	max ↓ kg 	X	max ↓ kg 			
	S/			=	50	Kg
	Max. 			=	1100	Kg

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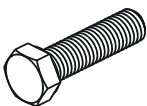
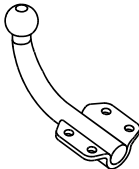
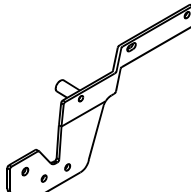
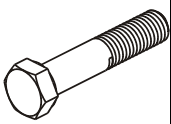
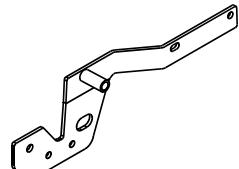
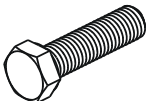
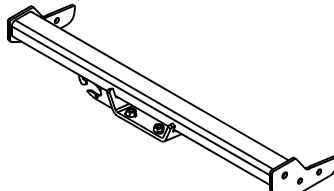


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Samenstelling - Composition - Zusammenstellung

	4 x	DIN961-M10x1.25x35 - 8.8	A-B	GDW Ref. T43K000	1 x	
	10 x 6 x	DIN128-A10-FSt DIN128-A12-FSt	A-B-C-D-E * -F	GDW Ref. 800.000	1 x	
	2 x	ø20x10.5x2mm (RON105202)	B	GDW Ref. 112220 ①	1 x	
	1 x 1 x	DIN960-M10x1.25x80 - 8.8 DIN960-M10x1.25x70 - 8.8	C D	GDW Ref. 112221 ②	1x	
	4 x 2 x 4 x	DIN933-M10x35 - 8.8 DIN933-M12x35 - 8.8 DIN933-M12x40 - 8.8	E F *	GDW Ref. 1565	1 x	
	4 x	DIN934-M10 - 8.8	E			

Bouten - Boulons - Bolts - Bolzen		DIN 912 - DIN 931 - DIN 933 - DIN 7991	
Kwaliteit 8.8			
M6 ≡ 10,8Nm of 1,1kgm	M8 ≡ 25,5Nm of 2,60kgm	M10 ≡ 52,0Nm of 5,30kgm	
M12 ≡ 88,3Nm of 9,0kgm	M14 ≡ 137Nm of 14,0kgm	M16 ≡ 211,0Nm of 21,5kgm	
Bouten - Boulons - Bolts - Bolzen		DIN 912 - DIN 931 - DIN 933 - DIN 7991	
Kwaliteit 10.9			
M6 ≡ 13,7Nm of 1,4kgm	M8 ≡ 35,3Nm of 3,6kgm	M10 ≡ 70,6Nm of 7,20kgm	
M12 ≡ 122,6Nm of 12,5kgm	M14 ≡ 194Nm of 19,8kgm	M16 ≡ 299,2Nm of 30,5kgm	



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Fitting instructions

- 1) Disassemble the bumper, remove the exhaust out of the suspension rubbers and let this one down. The rubber at the back of the vehicle stays on the fixation hook of the vehicle, not on the exhaust damper.
- 2) Remove the fixation support of the plastic protection plate at the bottom in the middle of the vehicle (see photo 1). Treat the cutting surface with a rust preventing agent.
- 3) Place mounting pieces (1) at the left and (2) at the right with points (A), (B), (C) and (D) on the provided screw-thread holes in the side of the chassis beam. Insert the bolts but do not tighten.
- 4) Place the towbar with points (E) and (F) between the mounting plates and insert the bolts. Tighten everything firmly (see tension).
- 5) Make, in the underside of the bumper an incision according to figure 1 and make in the plastic protection plate an incision according to figure 2. Assemble the protection plate and the bumper on the vehicle.
- 6) Assemble the ball together with the security shackle, insert the bolts and tighten firmly (see tension).

Disassemblage of the bumper

- 2 small screws on the entrance of the trunk
- 4 plastic rivets at the underside of the bumper
- detach the sided and the middle at the entrance of the trunk
- the bumper is fixed under the light units

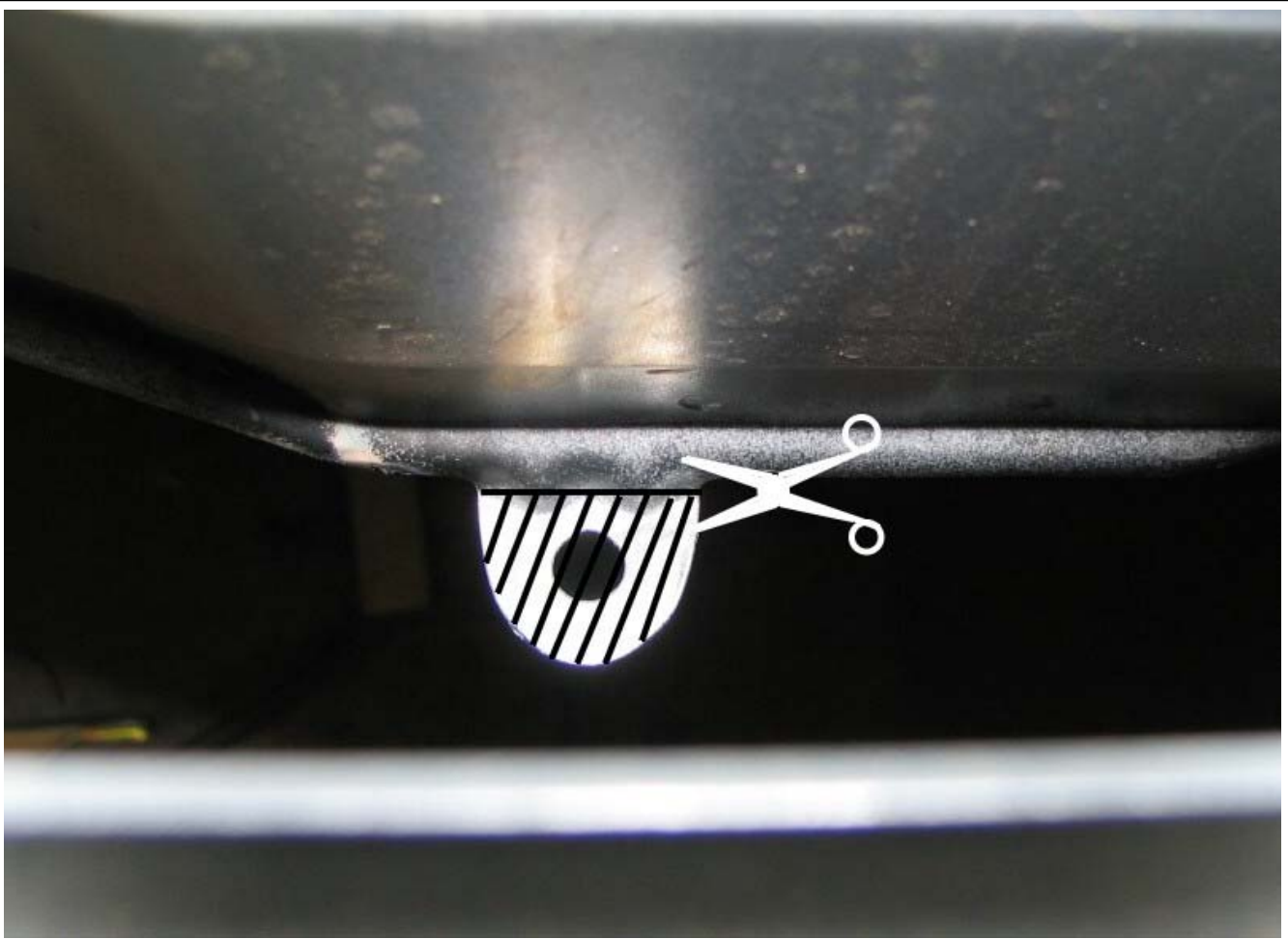
Note

Please consult your cardealer or owners manual for the maximal permissable towing mass.
Remove any bitumen coating on the fastening position for the tow bar.
When drilling, be carefull not to damage any brake lines, electrical wiring or fuel lines.



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Foto.1



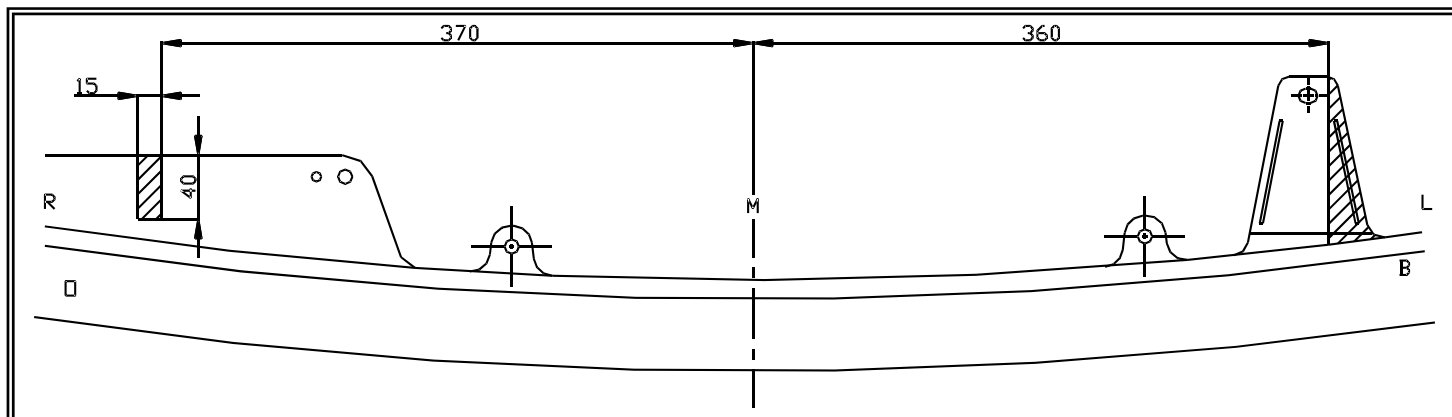


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Fig. 1



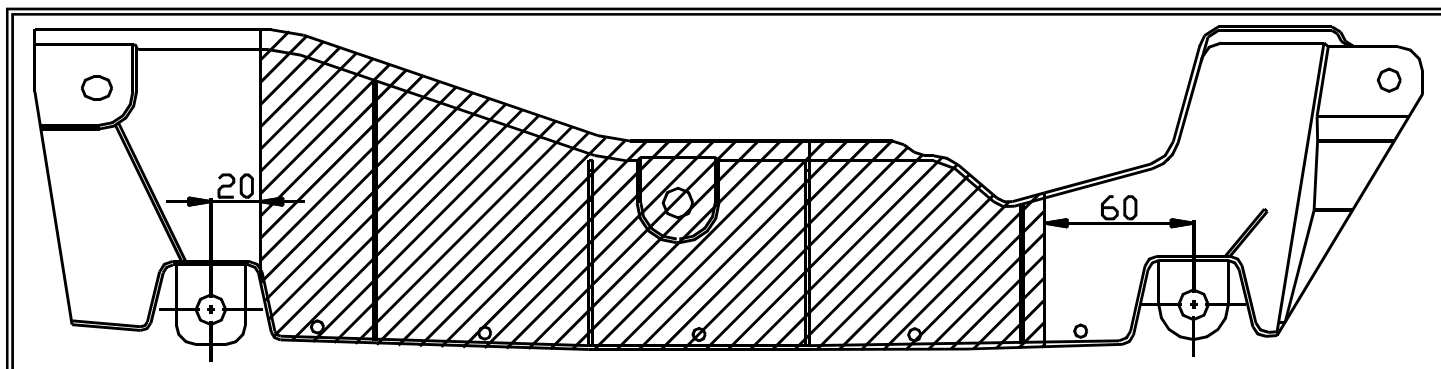
Uitsnijding bumper : het gearceerde gebied moet weggesneden worden
 "B" = de bumper
 "O" = de onderrand van de bumper
 "M" = het midden van de bumper

Découpe pare-chocs : la zone hachurée doit être découpée
 "B" = le pare-chocs
 "O" = le bord inférieur du pare-chocs
 "M" = le milieu du pare-chocs

Ausschnitt Stoßstange : das schraffierte Gebiet muß weggeschnitten werden
 "B" = Stoßstange
 "O" = Unterrand Stoßstange
 "M" = die Mitte von der Stoßstange

Excision bumper : the hatched area has to be cut away
 "B" = the bumper
 "O" = the lower rim of the bumper
 "M" = the middle of the bumper

Fig. 2





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GENERAL INSTRUCTIONS:

MUST BE KEPT IN THE VEHICLE

Fitting :

- Make sure that the tow bar has not been damaged during transport and it is the right reference for the vehicle.
- Read the fitting instruction before starting and follow them very precisely during the fitting.
- Present the tow bar under the car first to check if all points are right.
- If holes have to be drilled, check that no wires can be damaged, remove all soundproofing material, clean and protect the drilled holes with an anticorrosive product.
- If the vehicle is equipped with special bumpers (sport or tuning parts...) first contact the technical service of GDW to be sure that the tow bar can be fitted.

Guarantee :

- The indicated towing weight, "D" and "S" values may not be exceeded
- The tow bar has to be checked after 1.000 km and every year :
 - o All bolts should be checked and retightened if necessary
 - o Repair any damage to the paint finish
 - o Replace any damaged components
 - o Parts of the detachable tow bars must be kept well greased.

Use :

- **If the towing ball covers the number plate or the fog light, it must always be removed when no trailer is used.**

WICHTIGE RATSCHLÄGE :

IM FAHRZEUG BEWAHREN

Montage :

- Vor Anfang der Montage muss die Anhängerkupplung auf Transportschäden kontrolliert werden.
- Aufmerksam die Anbauanleitung zu Rate ziehen. Alle Anweisungen sollen beachtet werden.
- Erst die Anhängerkupplung und das Fahrzeug vergleichen, danach montieren.
- Vor dem Bohren der Löcher prüfen, ob anwesende Kabel nicht beschädigt werden können. Dröhnschutz und Unterbodenschutz entfernen. Gebohrte Löcher und Karosserieunterteile mit einer korrosionsfesten Farbe behandeln.
- Falls das Fahrzeug keine Standardstoßstangen hat (spezielle Serie, Sportausführungen, Tuning ...), muss die Aussparung nachprüft werden. Im Zweifelsfall, GDW kontaktieren.

Garantie :

- Die angegebene max. Anhängelast, "D" und "S" Wert, darf nicht überschritten werden.
- Nach 1.000 Km gebrauch und wenigstens 1 mal pro Jahr muss die Anhängerkupplung nachgeprüft werden :
 - o Alle Bolzenverbindungen nachprüfen und nachziehen, falls nötig.
 - o Beschädigung an der Farbe wiederherstellen.
 - o Falls die Anhängerkupplung durch eine extreme Belastung beschädigt wurde, muss diese ersetzt werden.
 - o Das innere Teil vom abnehmbaren System einfetten.

Gebrauch :

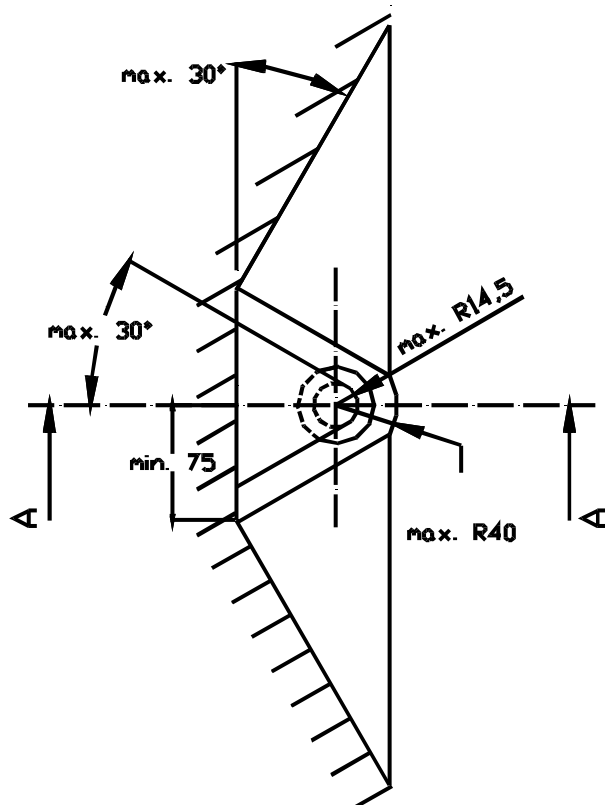
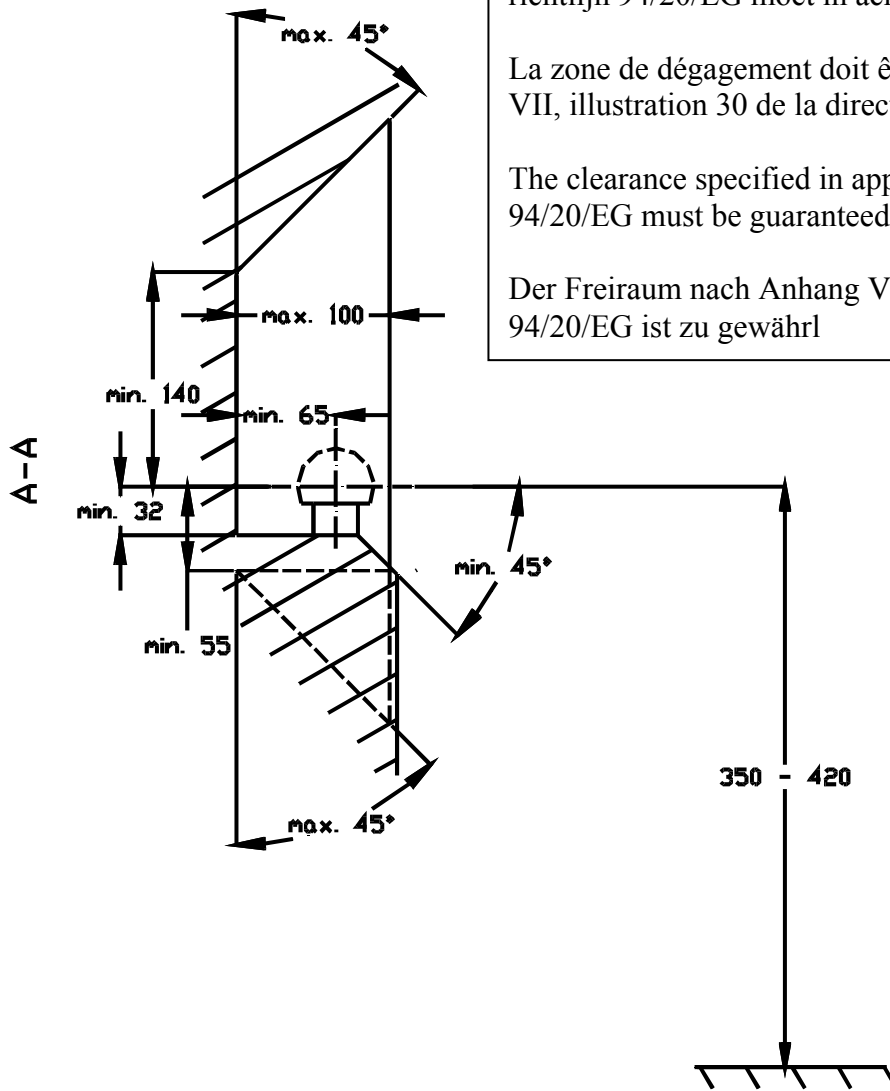
- **Falls die Kugel von der Anhängerkupplung das Kennzeichen oder den Nebelscheinwerfer ganz oder zum Teil verdeckt, muss diese bei Nichtgebrauch entfernt werden.**

De tussenruimte conform supplement VII, afbeelding 30 van de richtlijn 94/20/EG moet in acht worden genomen.

La zone de dégagement doit être garantie conformément à l'annexe VII, illustration 30 de la directive 94/20/CE.

The clearance specified in appendix VII, diagram 30 of guideline 94/20/EG must be guaranteed.

Der Freiraum nach Anhang VII, Abbildung 30 der Richtlinie 94/20/EG ist zu gewährl



Bij toelaatbaar totaal gewicht van het voertuig

Pour poids total en charge autorisé du véhicule

At laden weight of the vehicle

Bei zulässigem Gesamtgewicht des Fahrzeuges