

**ORIS**  
ACPS



**bosal**



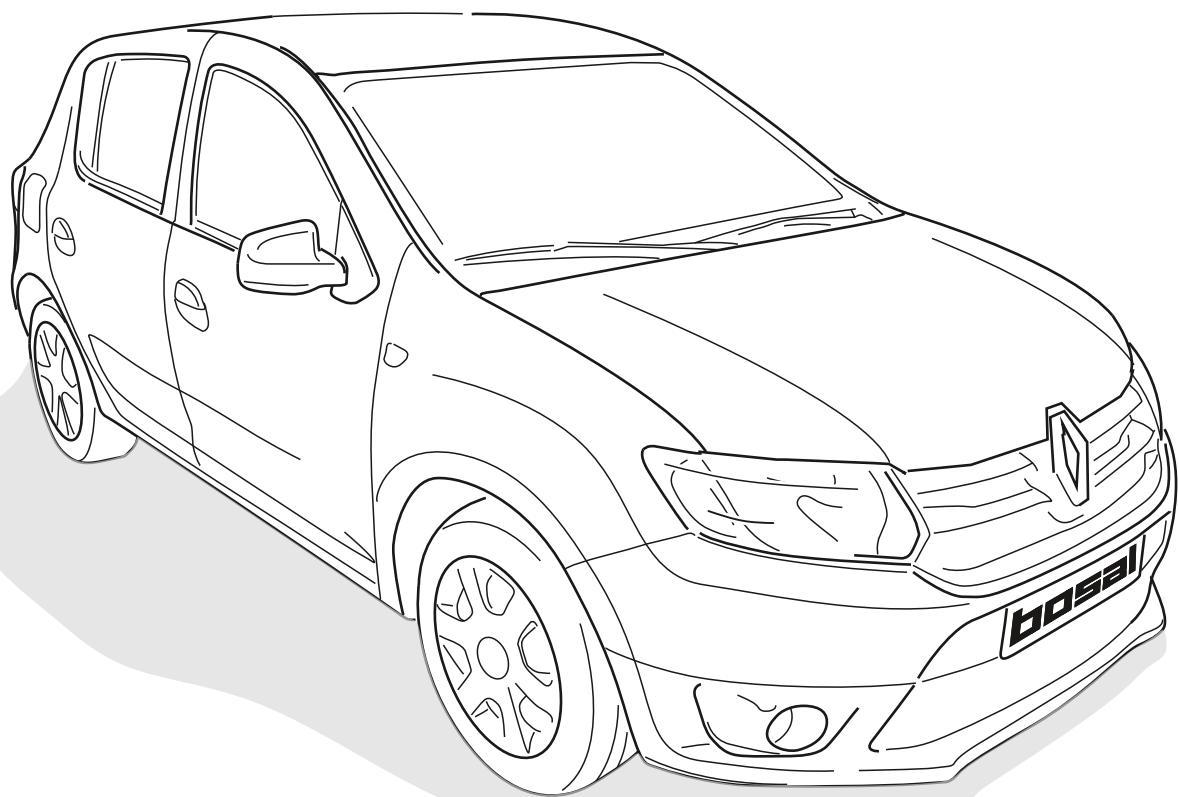
Сертификат соответствия  
№ ТС RU С-RU.AE56.В.00551

Part number: 1433-AN  
Без электрики  
With out E-set

Renault Sandero Stepway (HB) 2014-

Renault Logan Stepway (HB) 2018-

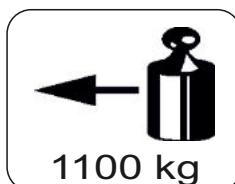
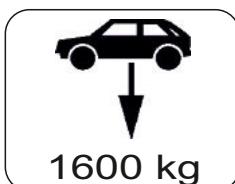
Порядок установки



**A**  
**1 h**

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<http://oris-acps.ru/catalog/>



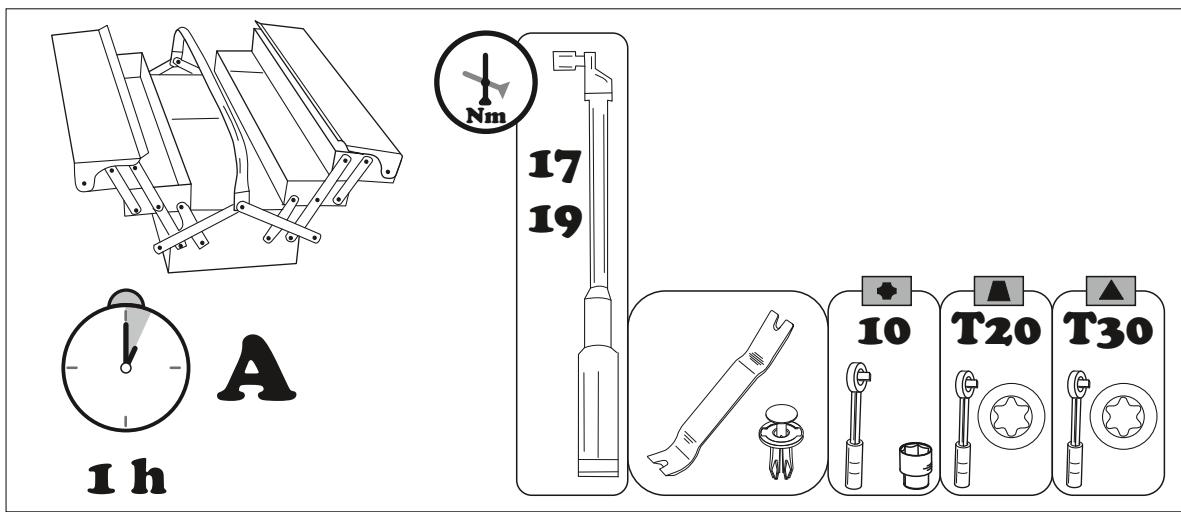


**D**  
6,40 kN



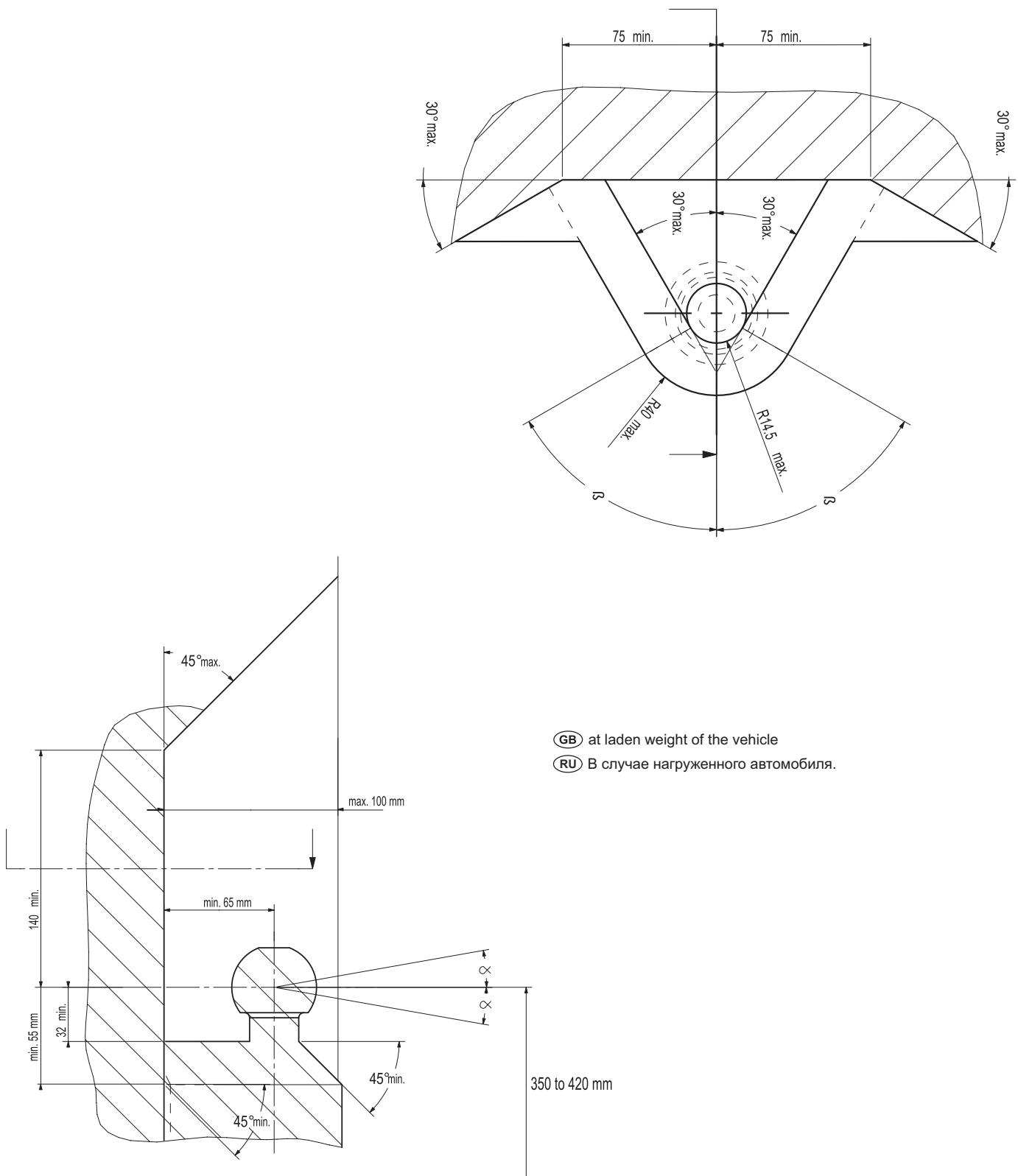
$$D = \frac{\text{MAX KG} \times \text{MAX KG}}{\text{MAX KG} + \text{MAX KG}} \times 0,00981 \leq 6,40 \text{ kN}$$

	8.8	10.9	8.8	10.9
M6	9,5 Nm	14 Nm		
M8	23 Nm	34 Nm		
M10	46 Nm	68 Nm		
M12	79 Nm	117 Nm		
M12x100/110				100 Nm
M14	125 Nm	185 Nm		
M16	195 Nm	280 Nm		
M10x1,25	49 Nm	72 Nm		
M12x1,25	87 Nm	125 Nm		
M12x1,5	83 Nm	122 Nm		



(GB) The clearance specified in appendix VII, Regulation №55 must be guaranteed.

(RU) Необходимо обеспечить данное свободное пространство, предписанное для размещения тягового шарового наконечника в приложении VII Правил ЕС 55.00 №





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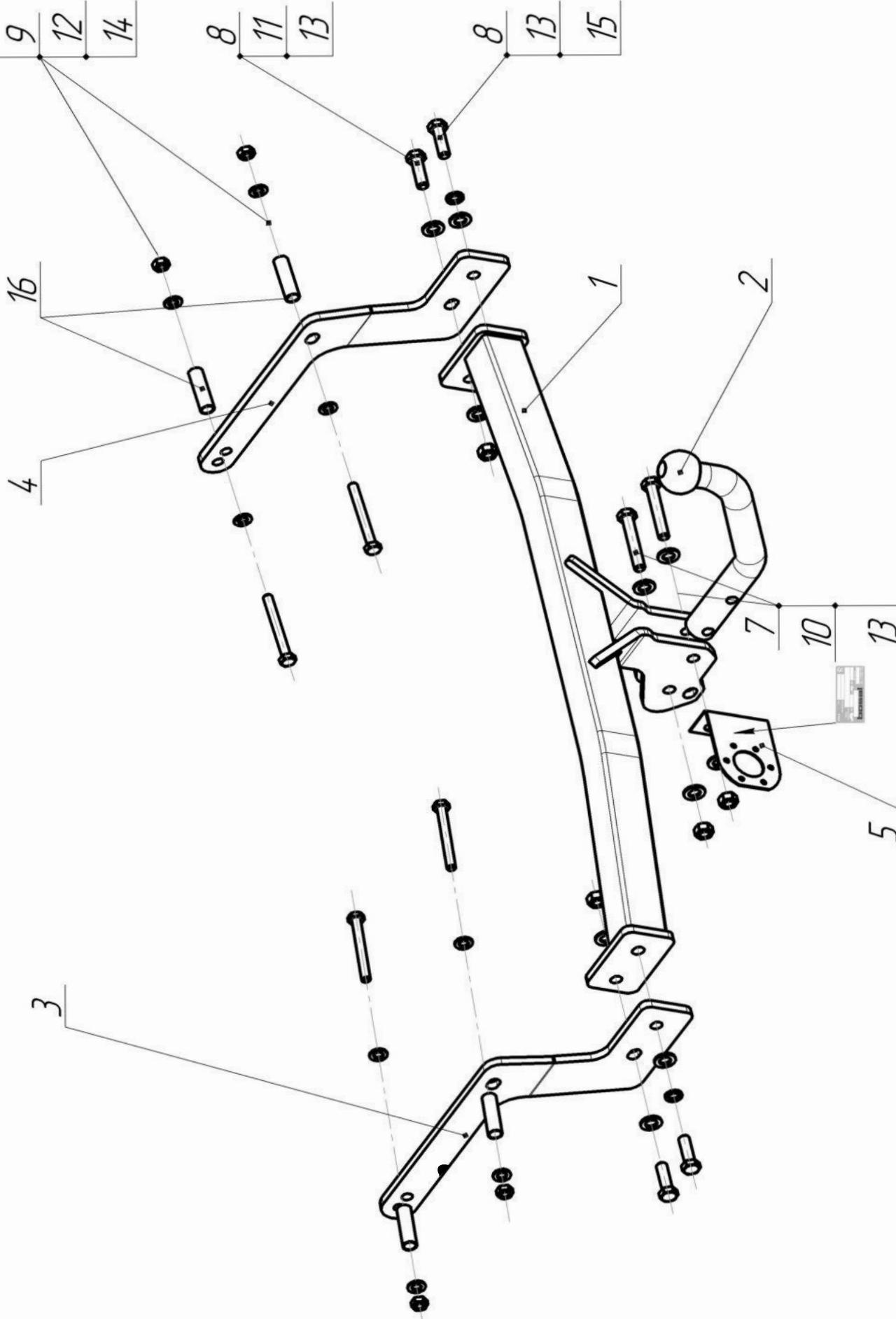
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The manufacturer guarantees that this product of the materials used, of the technology and other parameters applied, corresponds to the samples, tested on strength and meets the technical requirements of Regulation № 55 and TU4591-002-94514952-2015. To avoid possible errors, before installation please read carefully the instructions for installation and the possible use of the tow bar for your vehicle. LLC "ACPS Automotive" ensures that the tow bar is installed on the motor vehicle of the model year specified in the installation manual. The manufacturer doesn't guarantee the installation of the tow bar on a restyled (upgraded) version of the vehicle. Claims for such cases are not accepted. When using the Tow bar, always refer to the instruction manual of the manufacturer of the vehicle to determine the maximum permissible weight of the trailer and maximum vertical load on the ball. Make a request to the vehicle manufacturer agents / dealers about the maximum towing weight that is valid for your vehicle and you must not exceed the specified values, taking into account the data for the Tow bar.

### **Operating and maintenance**

1. Maintenance of the tow bar is inspection and tightening of the bolt junctions, the device retaining, fastening electrical contacts and verifying the condition of the painted surface of the Tow bar. In order to prevent corrosion, the Tow bar should be kept clean of corrosive materials (salt of the road, dirt and moisture). If you find scratches, split you should cover the damaged area with a restoring paint, or contact customer service.
2. If the vehicle is operated without a trailer, you need to cover the coupling ball with a protective lubricant and put up a protective cap. When coupling the trailer to the vehicle the ball must be lubricated with grease.
3. After fixing the trailer's coupling head to the ball of the Tow bar, you should implement a protective safety connection of the trailer with a vehicle, using a hinge of the Tow bar to retain the safety chains.
4. After the first 1000 km of the vehicle's mileage with a trailer you should inspect the tightening of the all bolt junctions of the tow bar.
5. Don't exceed the maximum towing weight and maximum vertical load specified in the instruction manual of the Tow bar. Overloading can result in damage to the vehicle and / or to the Tow bar. In extreme cases such overloading can lead to uncoupling of the towed trailer and cause serious accidents.
6. Don't use the Tow bar with cracks in the welding seams, with serious damage, dents and ruptures of metal on the Tow bar's details.
7. Don't tow a trailer of the full weight exceeding the weight specified by the manufacturer of the vehicle or of the tow bar (which is less), and with a speed exceeding the limit for this road section.
8. In case of the car moves with a trailer in off-road conditions, the maximum allowable loading of tow bar is reduced by 50% of the loading, announced by manufacturer, the speed of movement should not exceed 30 km / h

### **WARRANTY**

1. LLC "ACPS Automotive" ensures a reliable usage of the Tow bar within 12 months from the date of its installation at the special workshop, in case of exploiting the tow bar in full compliance with this manual, except the cases when a tow bar is misused (including Overloading).
2. Any claims are accepted only if the completed warrant certificate of installation sealed and signed by the installer, two labels from the packaging, with indicating the check weight of the Tow bar and the packaging are available.
3. We reserve the right to change the design of the Tow bar, therefore some changes which do not degrade the strength and the quality, may not be reflected in this manual.
4. The company is not responsible for the safety and reliability of the Tow bar which design is changed by the consumer, as well as the Tow bar which bolts and nuts are replaced with strength class below 8.8.