

TECHNICAL INFORMATION TECHNICAL SPECIFICATION	No. 984180	Of 23/03/2012	Revised by: Luca Bartolini		
			No. 1	Of 28.07.2025	
Title Checks on structure, devices and main units			File Name 984180		Page 1 of 4

This document (duly completed, with the corresponding technical/administrative documentation) must be attached to the equipment logbook of the Aerial Platform and used as a reference when carrying out subsequent checks (not later than 12 months), as required according to the accompanying documentation, the good practice rules, the Legislative Decree 81 N. 81/2008 Articles 15, 71, etc.

For proper inspection and maintenance, remove the existing covers and guards, ensure cleanliness (of joints, telescopic arms, outriggers, fittings, etc.) by removing dirt, mud and lubricant build-up that could hide any damage or malfunctions (failures, wear, seizing, corrosion, microcracks, etc.). Carry out an inspection from underneath the vehicle chassis; the equipment must be checked with no operators on board and in the most suitable operating configurations for correct and safe assessment.

This task can be performed exclusively by qualified and skilled technicians, authorised by GSR. The attached examples are for information only. If you have any questions, please contact our Technical Support Service at www.gsrspa.it

GSR equipment model / serial no..... Year of production.....Hours

ISPESL/INAIL/AUSL serial number (Italy)

Vehicle license plate.....Vehicle chassis number.....Km.....

Ownertel/fax.....

Address.....VAT No.....

AREA	Checklist	Check result:	Notes If a check is not performed (or its result is negative) the use of the equipment is always prohibited.
		YES = Complaint NO = Non-compliant RT = restored	
1	Functionality of Right front outrigger	☐ YES/ ☐ NO/ ☐ RT	
	Functionality of Left front outrigger	☐ YES/ ☐ NO/ ☐ RT	
	Functionality of Left rear outrigger	☐ YES/ ☐ NO/ ☐ RT	
	Functionality of Right rear outrigger	☐ YES/ ☐ NO/ ☐ RT	
	Check of the seal of shut-off valves and hydraulic fittings on outrigger jacks	☐ YES/ ☐ NO/ ☐ RT	
	Check of the outrigger plates and of any additional plates, if any.	☐ YES/ ☐ NO/ ☐ RT	
Controls & devices	Check of indicator lights: green (in the cab) and red (in all control positions) to show whether the outriggers are not in retracted position.	☐ YES/ ☐ NO/ ☐ RT	
Controls & devices	Check of sensors and enabling blue light according to the instruction manual (outrigger positioning on ground, monitoring of lifted suspensions, etc.)	☐ YES/ ☐ NO/ ☐ RT	
	Operation of outrigger interlocking system with lifted booms and and vice versa.	☐ YES/ ☐ NO/ ☐ RT	

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1	Check of vehicle chassis fastening elements	☐ YES/ ☐ NO/ ☐ RT	
	Check of good condition of truck frame	☐ YES/ ☐ NO/ ☐ RT	
all	Check of bolted fastening elements and of turret rotation fifth wheel, pin fastening	☐ YES/ ☐ NO/ ☐ RT	
1	Check and adjustment of the bubble spirit level and of other automatic devices (in any)	☐ YES/ ☐ NO/ ☐ RT	
3	Smooth operation of joint/boom movements	☐ YES/ ☐ NO/ ☐ RT	
Controls & devices	Smooth operation of telescopic boom movements	☐ YES/ ☐ NO/ ☐ RT	
Controls & devices	Smooth operation of main boom movements	☐ YES/ ☐ NO/ ☐ RT	
Controls & devices	Check of play and thickness of sliding blocks	☐ YES/ ☐ NO/ ☐ RT	
Controls & devices	Check of hydraulic fittings	☐ YES/ ☐ NO/ ☐ RT	
Controls & devices	Check of valve plumbing	☐ YES/ ☐ NO/ ☐ RT	
Controls & devices	Check of the seal of hydraulic valves and fittings on boom jacks	☐ YES/ ☐ NO/ ☐ RT	
Controls & devices	Check of boom lubrication and greasing points	☐ YES/ ☐ NO/ ☐ RT	
5/3	Actuators and/or hydraulic devices on basket and turret rotation	☐ YES/ ☐ NO/ ☐ RT	
Controls & devices	Check of the functionality of the emergency button	☐ YES/ ☐ NO/ ☐ RT	
Controls & devices	Check of the functionality of the manual and electric emergency recovery device, if any	☐ YES/ ☐ NO/ ☐ RT	
Controls & devices	Check of the basket load limiter , if any	☐ YES/ ☐ NO/ ☐ RT	
Controls & devices	Check of outreach/moment limiter, in any (see inspection diagrams and schemes)	☐ YES/ ☐ NO/ ☐ RT	
Controls & devices	Check of working area with fixed and variable stabilisation devices (see inspection diagrams and schemes)	☐ YES/ ☐ NO/ ☐ RT	
Controls & devices	Check of operation of basket levelling system	☐ YES/ ☐ NO/ ☐ RT	
5	Check of closing system for access to basket, railings and structure.	☐ YES/ ☐ NO/ ☐ RT	
Controls & devices	Emergency controls and disconnection systems for rescue operations	☐ YES/ ☐ NO/ ☐ RT	
1	Check of oil level	☐ YES/ ☐ NO/ ☐ RT	
all	General condition and cleanliness of the equipment so as to exclude the presence of any structural damage (damage caused by wear, corrosion, overloads, etc.).	☐ YES/ ☐ NO/ ☐ RT	
Controls & devices	Check and lubrication of electrical connectors and connection boxes (Every six months)	☐ YES/ ☐ NO/ ☐ RT	
4	Check of the efficiency of extension ropes and/or chains (Every six months)	☐ YES/ ☐ NO/ ☐ RT	

COMMENTS:.....

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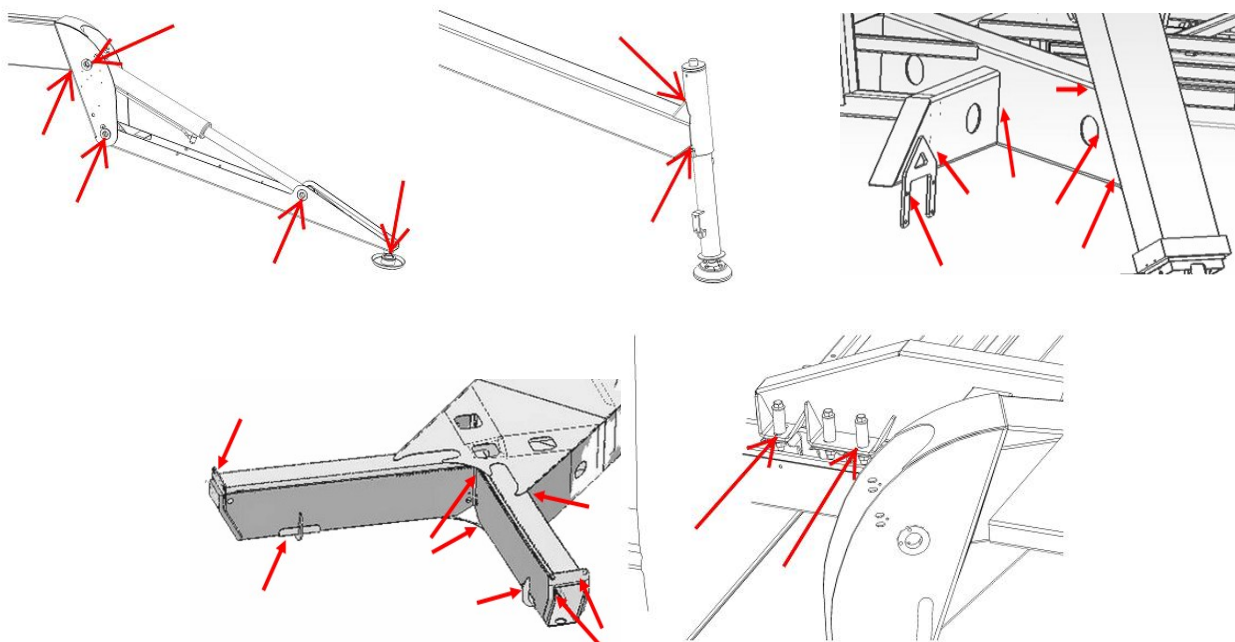
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Place: Inspection date:

Stamp and signature of the inspector:

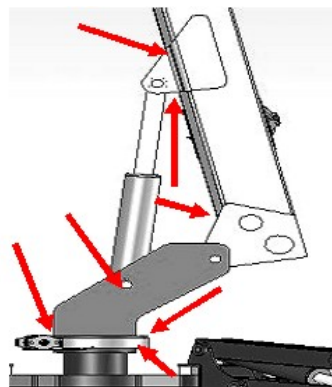
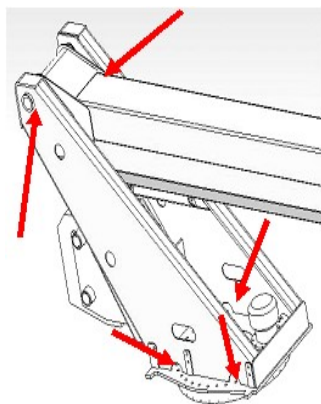
Examples of characteristic points for possible wear, corrosion and stress (checks to be performed with unloaded and loaded equipment).

Inspection area 1: Fittings/ Outriggers/Vehicle

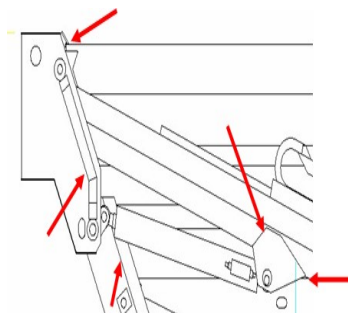
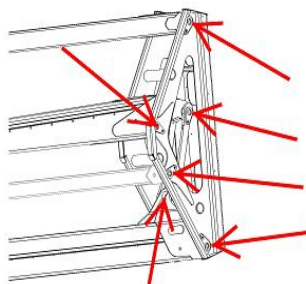
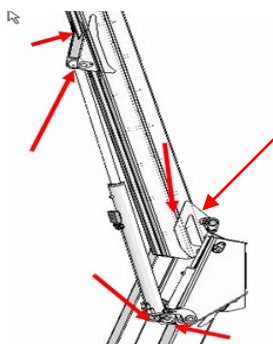
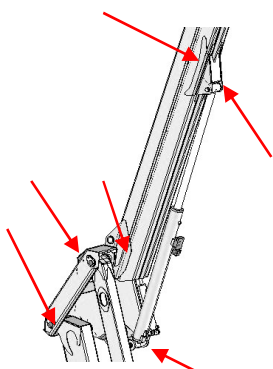


Inspection area 2: Rotation turret

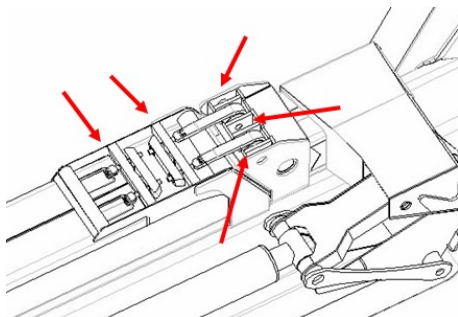
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Inspection area 3: Joints/booms



Inspection area 4: Couplings and chains/ropes on telescopic booms



Inspection area 5: Basket support units

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