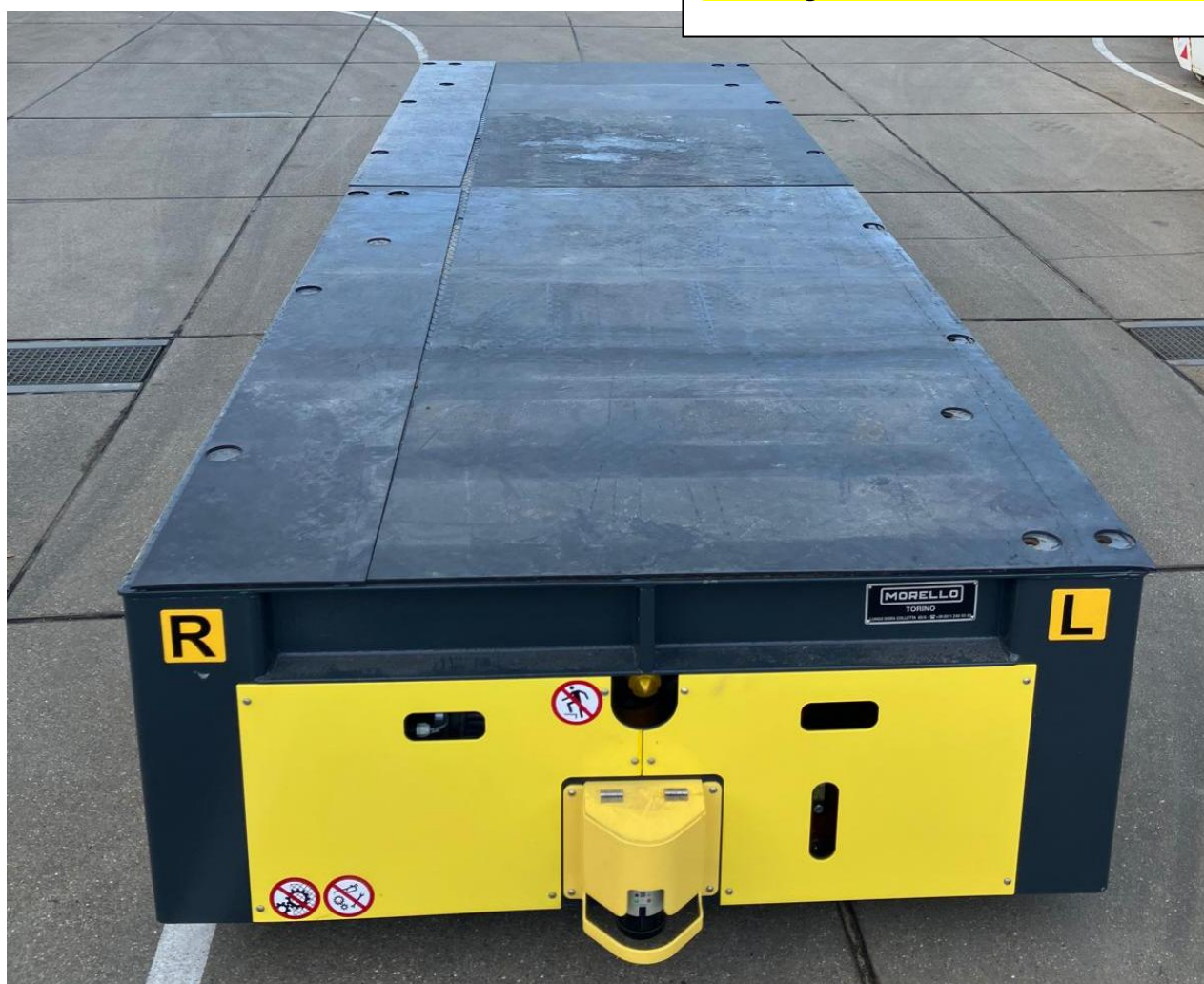




Year of manufacturing: 2023
Month of delivery: December 2023
Working hours on 23-4-2025: 1 hour !





TECHNICAL SPECIFICATIONS:

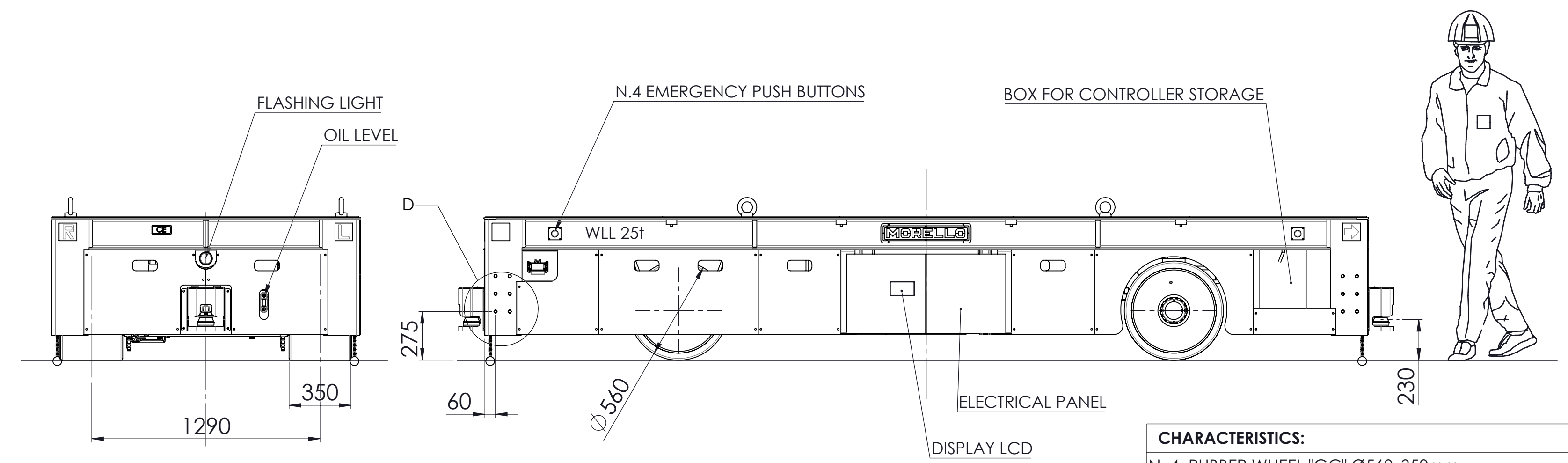
Type of indication	: SGAI-VSF R25/2
Maximum transport load	: 25ton (evenly distributed)
Own weight	: 3.400 kg
Loading platform dimensions	: 5000mm x 1750mm
Total dimensions (length x width x height)	: 5286 mm (+ 2 x 265 mm *) x 1750 mm x 810 mm (*) Extra length i.v.m. optional laser scanners)
Loading platform height - lowest position	: 810 mm from the ground
Ground clearance	: 130 mm * (*)
Platform material	: steel plate type "tear plate" with rubber mats on top
Platform lift height	: NONE
Security / safety loading	: The platform is provided with 8 attachment points for securing the load
Number of axles	: 2 pieces
Number of steering axles	: 1 piece
Axle load per axle	: +/- 14,500 kg
Tire Type	: Non Marking Solid Rubber "Heavy Load"
Number of wheels / driven wheels	: 4 pieces / 2 pieces
Type of steering	: 45 ° steering correctly arc over 1 axis from center point outside the platform.
Travel speed	: 30m / min with full load
Driving regulation	: infinitely variable from 0 to 30 m / min.
Superable Max. Slope	: 11%
Operation	: Wireless remote control (also possible to connect with wire)
Machine voltage	: 80 volts
Power supply	: ALLIANT- LITHIUM-ION battery 80 Volt / 200 Ah
Autonomy on one battery charge	: 3.0km (in real operation)
Battery charger	: ZIVAN 80Volt 380 Volt 50Hz
Machine operating temperatures	: from -15 ° C to 40 ° C (at -15 ° C machine not in storage or working for a long time)
Certification	: in accordance with 2006/42 / CE
Documentation	: driver's manual English, Italian service & parts manual – English/ Italian

(*) Ground clearance remark:

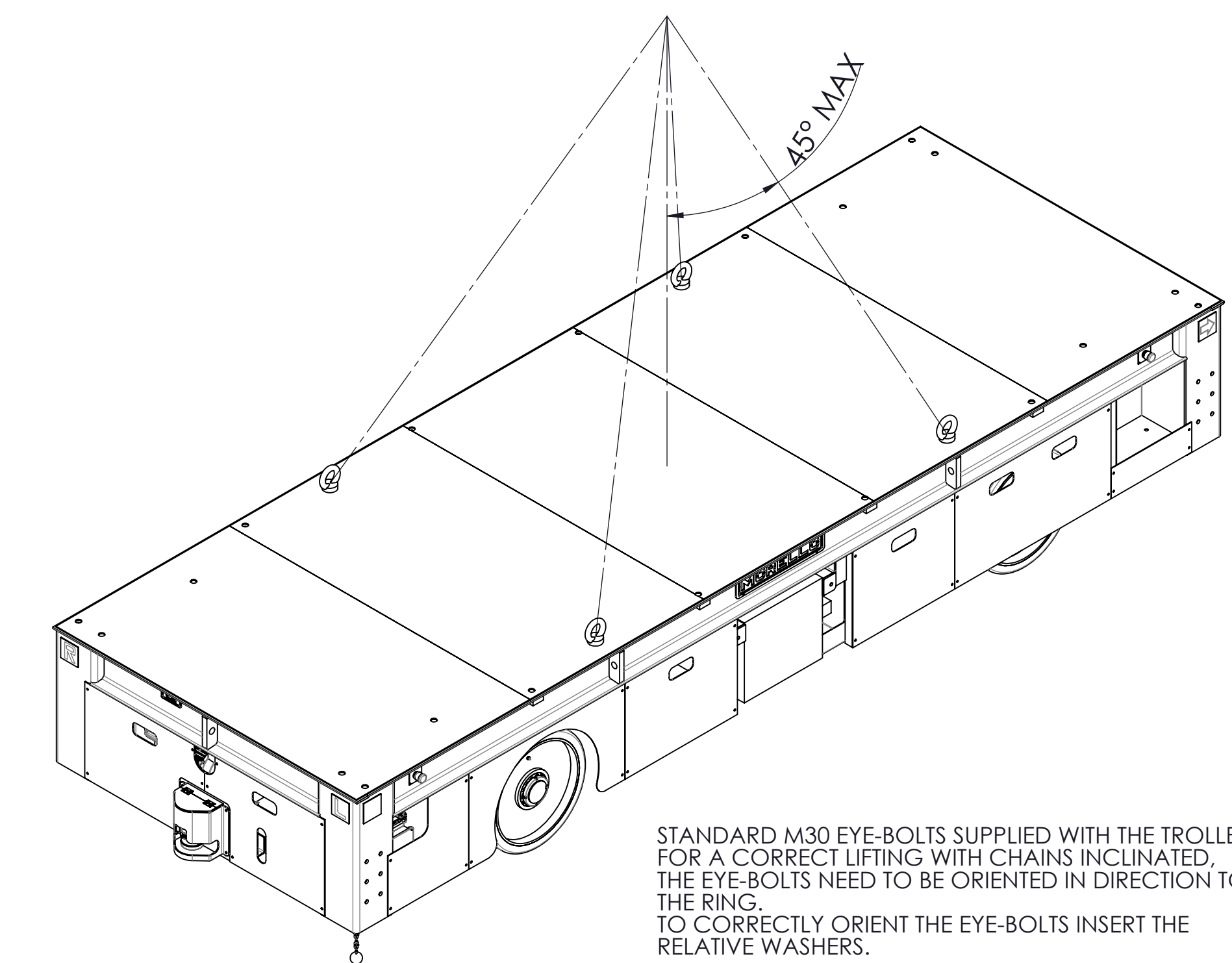
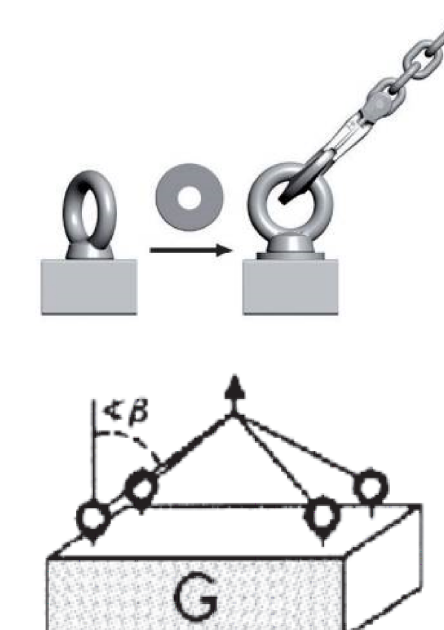
The ground clearance of 130 mm is determined with pressed tires under full load of the platform.

**Certification:**

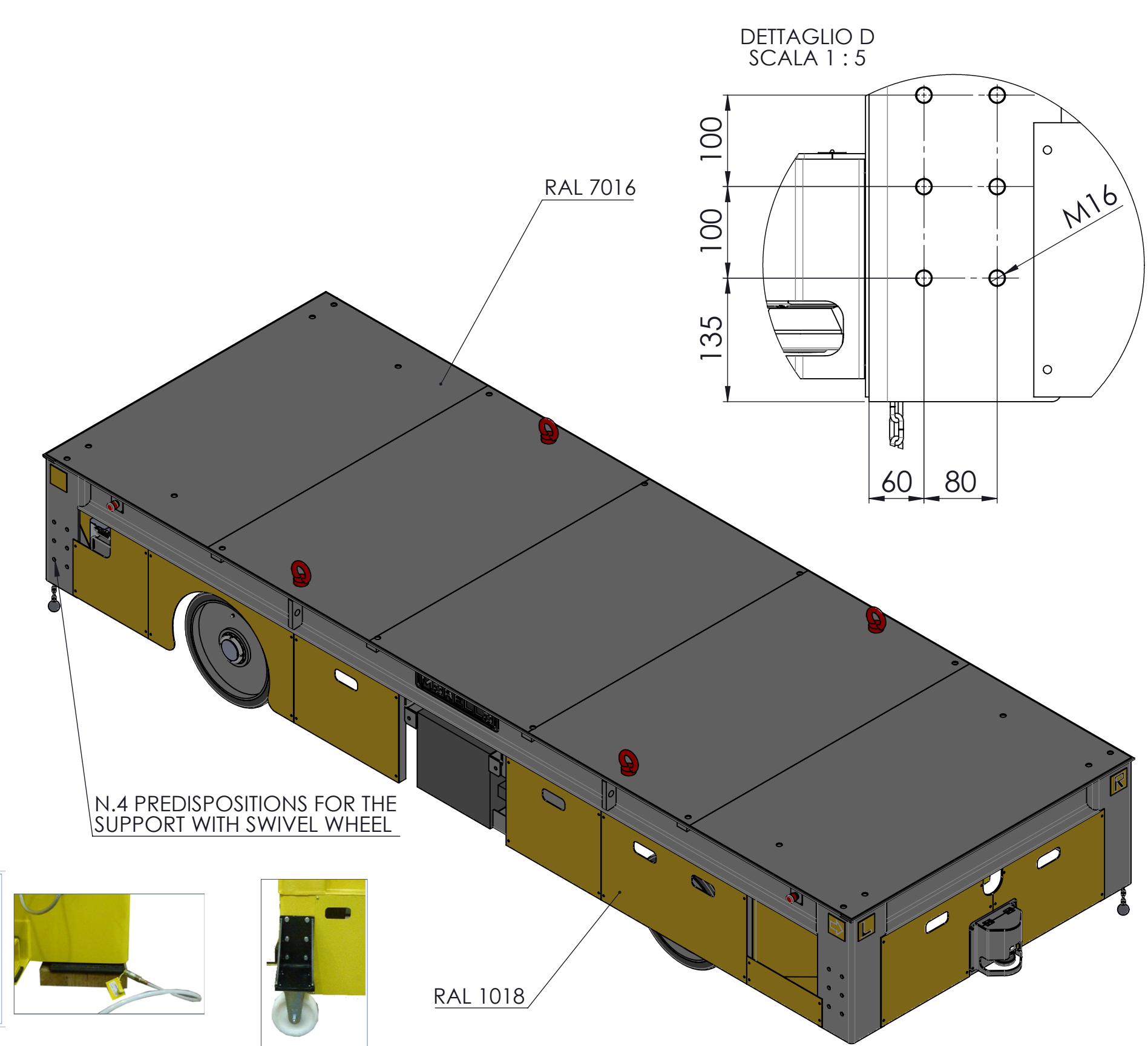
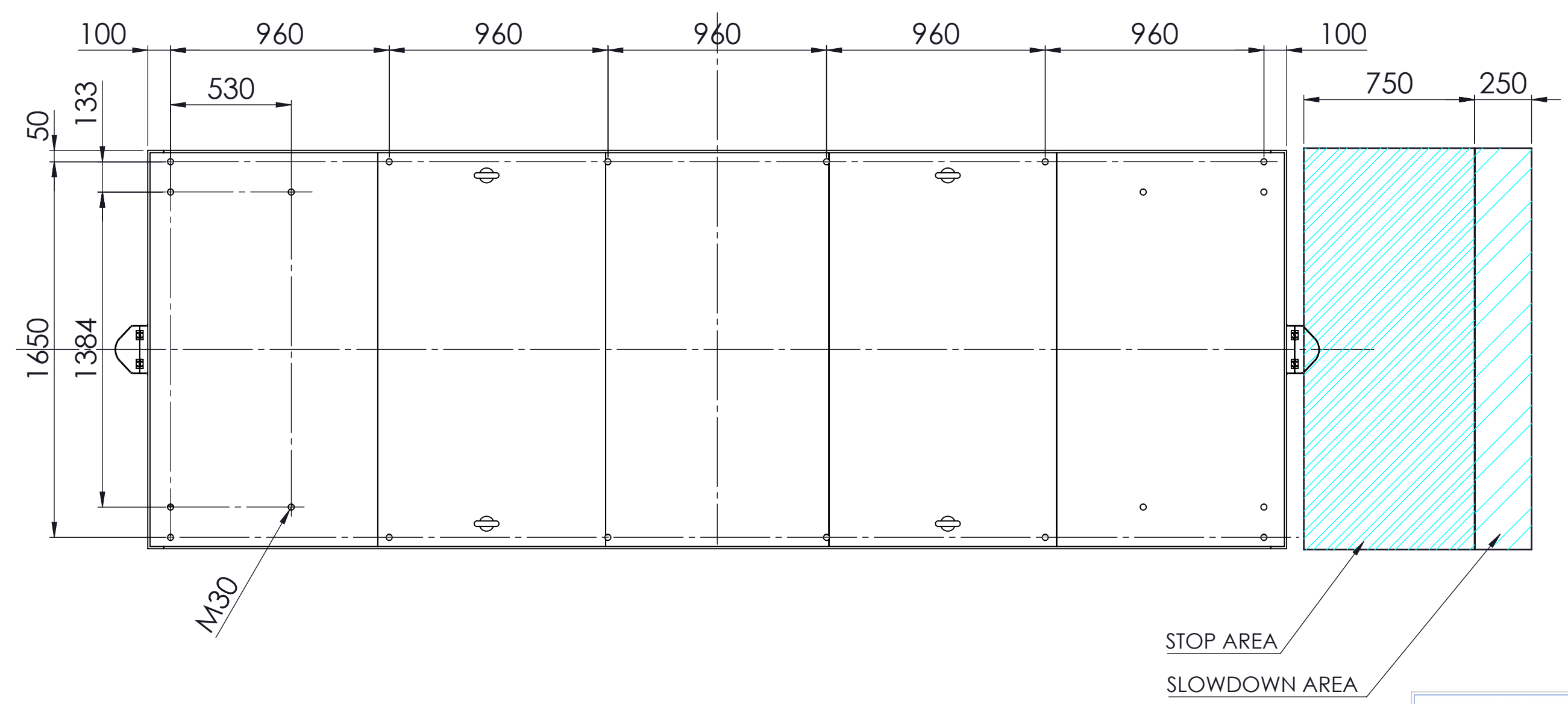
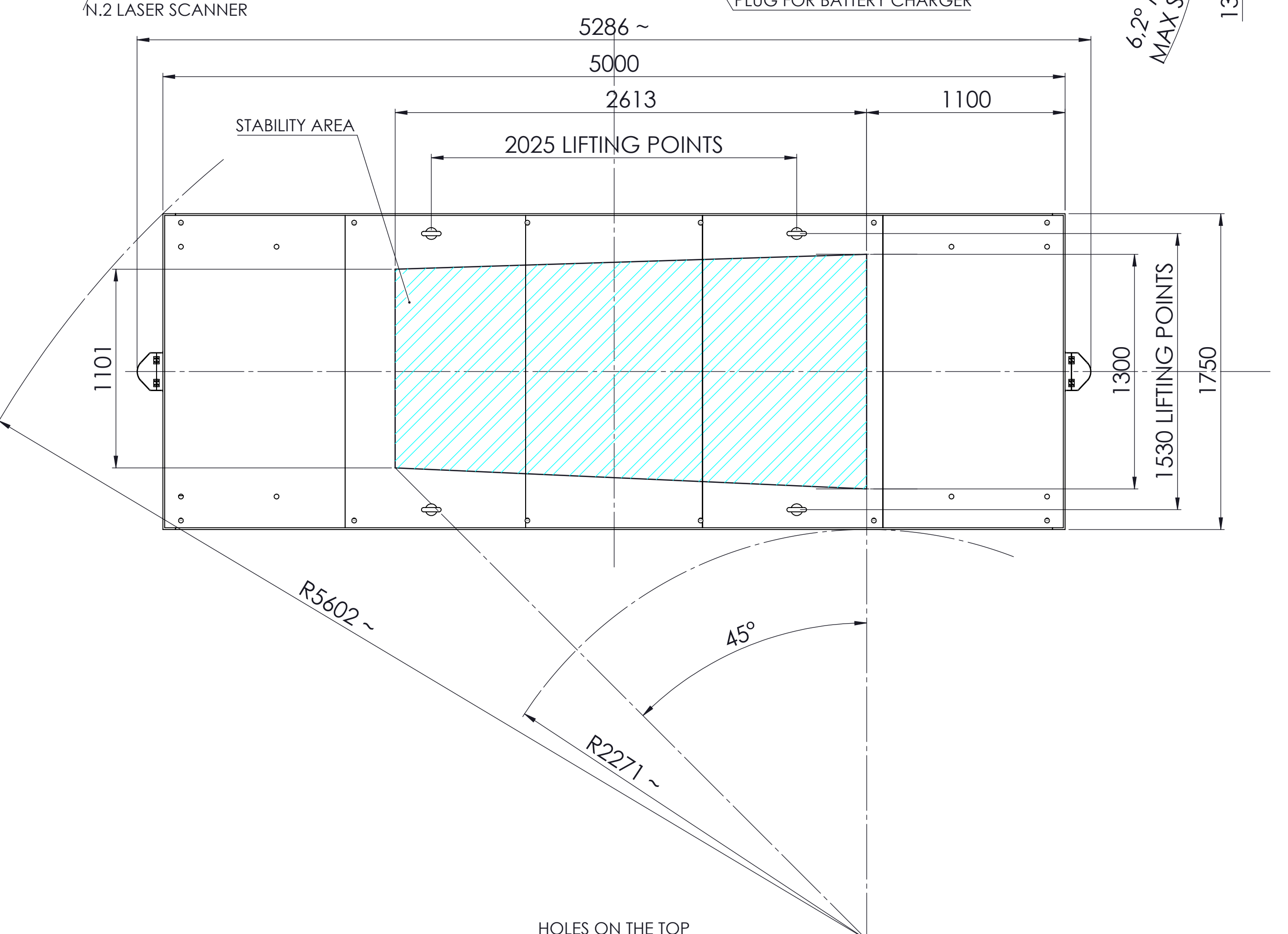
The machine offered here has CE certification and therefore meets all requirements set in the Netherlands and the European Union



CHARACTERISTICS:
N. 4 RUBBER WHEEL "GC" Ø560x350mm
N. 4 EMERGENCY PUSH BUTTONS
N. 4 LIFTING POINTS TO HANDLE THE TRAILER BY CRANE
N. 1 STEERING ENCODER
N. 2 TRACTION MOTOR AC 80V 5Kw 2200rpm IP65
N. 1 MOTOR PUMP AC 80V 3Kw 1500rpm IP55
N. 2 YELLOW FLASHLIGHTS INDICATING "TRAILER OPERATING"
N. 2 LASER SCANNER
N. 1 LITHIUM BATTERY 80V 200Ah
N. 1 BATTERY CHARGER - SUPPLY VOLTAGE 400V 50Hz 3ph - PLUG GEWISS GW60019H 4p (3ph+PE), 32A
N. 1 WIRELESS POTENTIOMETRIC RADIO REMOTE CONTROLLER - BATTERY CHARGER PLUG: SCHUKO 220V 50Hz
N. 1 WIRED CONTROL PENDANT PANEL
ACOUSTIC SIGNAL SIGNALLING "TRAILER OPERATING"
MAX SPEED 30m/min ON 0% SLOPE
SUPERABLE MAX SLOPE 11%
DEAD LOAD 3400 Kg ~
COLOR YELLOW RAL 1018 AND GREY RAL 7016



STANDARD M30 EYE-BOLTS SUPPLIED WITH THE TROLLEY.
FOR A CORRECT LIFTING WITH CHAINS INCLINED,
THE EYE-BOLTS NEED TO BE ORIENTED IN DIRECTION TO
THE RING.
TO CORRECTLY ORIENT THE EYE-BOLTS INSERT THE
RELATIVE WASHERS.



MORELLO

INNER TRANSPORTATION TECHNOLOGY

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10153 Torino (Italy)
Tel. 011/2480569 - Fax 850085

e-mail: info@morellogiovanni.it
<http://www.morellogiovanni.it>

PROJECT:
SELF-PROPELLED TRAILER SERIE SGAI

Dimensions: 5000x1750mm

Payload: 25t

DESCRIPTION:

GAD

CUSTOMER: -		ORDER: 2528	OFFER REFERENCE:
DRW BY: A.Tosco	DATE: 26/10/2022	2528_A0A_AA000 ITEM NUMBER	
CHK BY: A.TE.	SCALE: 1:20		