



Under Bridge Unit ABC 50/C

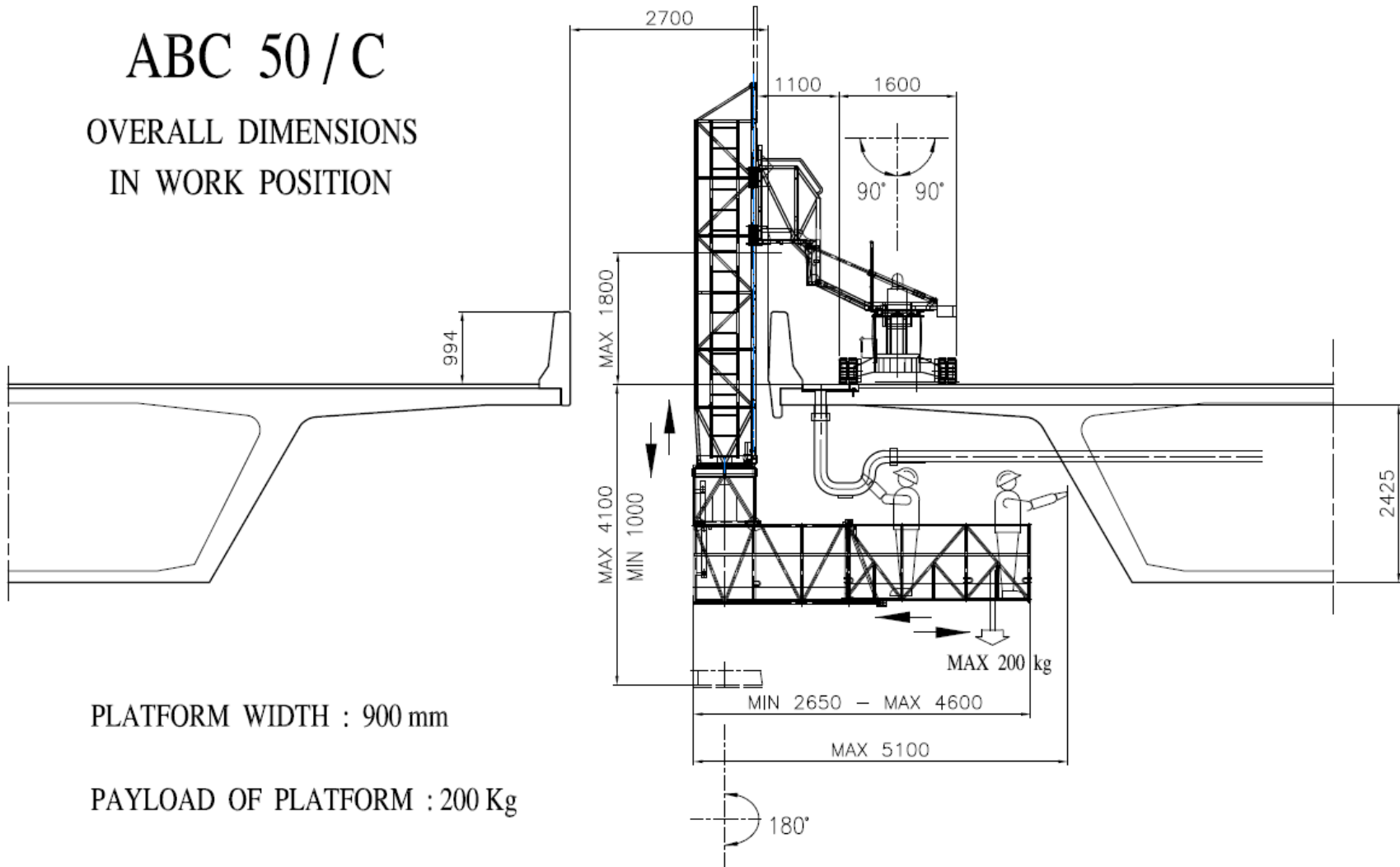




## Under Bridge Unit ABC 50/C

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OVERALL DIMENSIONS  
IN WORK POSITION



PLATFORM WIDTH : 900 mm

PAYLOAD OF PLATFORM : 200 Kg



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### Technical Data

<b>MANUFACTURER:</b>	<b>BARIN S.r.L.</b>
<b>EQUIPMENT MODEL:</b>	<b>AUTOMATIC BRIDGE CONTROL ABC 50/C</b>
<b>MAX. RATED LOAD ON PLATFORM (WHEREVER DISTRIBUTED)</b>	<b>200 kg (2 persons plus 40 kg of tools)</b>
<b>MAX. ADMITTED MANUAL FORCE ON PLATFORM:</b>	<b>400 N</b>
<b>MAX. ADMITTED WIND SPEED:</b>	<b>45 km/h</b>
<b>TOTAL WEIGHT OF THE UNIT:</b>	<b>2.950 kg</b>
<b>DIMENSIONS OF THE UNIT IN THE ROAD TRANSPORT POSITION:</b>	<b>7170 x 1600 x 3100 mm (LxWxH)</b>
<b>CRAWLER TRACKS MODEL:</b>	<b>HINOWA PT20GL</b>
<b>MAX. WORKING PRESSURE OF HYDRAULIC CIRCUIT:</b>	<b>220 bar</b>
<b>MAX. OIL DELIVERY OF HYDRAULIC CIRCUIT:</b>	<b>38 liters/min</b>
<b>POWER ABSORBED BY HYDRAULIC CIRCUIT:</b>	<b>16.5 kW</b>
<b>VOLTAGE OF ELECTRIC CIRCUIT:</b>	<b>12V DC</b>
<b>VOLTAGE OF CONTROLS:</b>	<b>12V DC</b>
<b>MAX. SPEED OF THE CRAWLER VEHICLE FOR THE UNIT DURING ROAD TRANSFER:</b>	<b>1.5 km/h (25 m/min)</b>
<b>MAX CREEP SPEED OF THE UNIT (traversing maneuver with equipment deployed under bridge):</b>	<b>0.6 km/h (10 m/min)</b>
<b>MAX. OPERATING BRIDGE SLOPE GRADIENT:</b>	<b>+/- 3.5° (+/- 6%) both longitudinal and transversal (due to grade and super elevation)</b>
<b>MAX. LOAD ON THE GROUND UNDERNEATH EACH CRAWLER IN THE WORST WORK CONDITION:</b>	<b>2.500 kg</b>
<b>MAX. GROUND PRESSURE UNDERNEATH EACH CRAWLER IN THE WORST WORK CONDITION:</b>	<b>3.5 kg/cm<sup>2</sup></b>