

Title (en)
MOBILE CONCRETE PUMP

Title (de)
FAHRBARE BETONPUMPE

Title (fr)
POMPE A BETON MOBILE

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Abstract (en)
[origin: WO2014029517A1] The invention relates to a mobile concrete pump comprising a supporting structure (46) that can be placed directly or indirectly by means of an assembly frame (22) on the running gear (12) of an HGV chassis (10), for receiving functional units that form a support device (38) and a placing boom (36). The placing boom (36) is rotatably mounted on a boom pedestal (44) that is integrated into the supporting structure (46), while the support device (38) comprises two telescopic tubes (54, 56) which are integrated into the supporting structure (46), cross over one another at different heights and have diagonal passages that are open at the front. A respective open space (60, 62) in the supporting structure (46) lies below the upper and above the lower telescopic tube (54, 56), each open space being separated from the neighbouring telescopic tube by an intermediate base (58). A feature of the invention is that a pre-fabricated liquid tank (70) is inserted into at least one of the open spaces (60), the outer contour of said tank being geometrically adapted to the supporting structure (46) and said tank supplementing and reinforcing the supporting structure (46).

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