

Title (en)
MOBILE CRANE

Title (de)
MOBILKRAN

Title (fr)
GRUE MOBILE

Publication
EP 0876292 B1 20000607 (DE)

Application
EP 97902203 A 19970122

Priority
• DE 19603966 A 19960126
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Abstract (en)
[origin: DE19603966A1] The invention relates to a mobile crane, in particular one intended for use in the transshipment of containers. The crane comprises a lower chassis (U) with at least two wheel axles (F1-F4) provided with steerable and separately drivable wheels (FR). A revolving platform (D) with its superstructure is mounted on the lower chassis (U) centrally between the wheel axles (F1-F4), the diameter of the platform being approximately equal to the vehicle width (b). The platform is provided with counterweights (G), an operator's cabin (K) and a telescopic jib (A) capable of pivoting on the platform about a horizontal tilting axis (W) under the action of a support cylinder (Z) also mounted on the platform (D) in such a way as to be mobile, and the support cylinder is coupled to the platform on a radial pointing to the tilting-axis (W). A manoeuvrable crane of this type can be used in a stacking area with the narrowest lane width and/or for rapid horizontal transport and can stack containers both laterally and frontally.

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IPC 8 full level
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Cited by
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