

ABSTRACT

METHOD FOR OPEN-LOOP AND/OR CLOSED-LOOP CONTROL OF A
VEHICLE-MOUNTED LIFTING GEAR

5 The invention relates to a method for open-loop and/or
closed-loop control of a vehicle-mounted lifting gear (1),
comprising an articulated crane arm system (2) having a crane
(3) and a crane base (4), by taking into account a determined
position of at least one point (5) of the crane arm system (2),
10 wherein a deformation (6) of the crane arm system (2) arising
under the action of dynamic and/or static forces is taken into
account when determining the position of the at least one point
(5), wherein an oblique position of the lifting gear (1)
resulting from an inclination (7) of the crane base (4) relative
15 to a predetermined or predeterminable direction in space is
determined and taken into account when determining the position
of the at least one point (5).