

INSTRUCTIONS FOR USING SUPPORT PADS MODEL CT

MODEL	FLANGE DIAMETER [cm]	GROUND LIFT [daN/cm ²]	MAXIMUM LOAD [daN]*
CT30303	17	2,5	2.000
		3,5	2.900
		5,0	3.900
CT30304	17	2,5	2.000
		3,5	2.900
		5,0	4.000
CT40404	22	2,5	3.600
		3,5	5.000
		5,0	7.000
CT40405	22	2,5	3.600
		3,5	5.000
		5,0	7.200
CT40406	22	2,5	3.600
		3,5	5.000
		5,0	7.200
CT50504	22	2,5	5.400
		3,5	5.500
		5,0	6.000
CT50505	22	2,5	5.400
		3,5	7.500
		5,0	8.600
CT50506	22	2,5	5.400
		3,5	7.500
		5,0	10.600
CT60605	32	2,5	8.200
		3,5	11.600
		5,0	11.200
CT60606	32	2,5	8.200
		3,5	11.600
		5,0	15.500
CT60608	32	2,5	8.200
		3,5	11.600
		5,0	16.400
CT70706	-	2,5	11.000
		3,5	15.500
		5,0	17.000
CTE408 (ROUND)	23	2,5	3.040
		3,5	4.250
		5,0	6.100
CTE508 (ROUND)	23	2,5	4.650
		3,5	6.460
		5,0	9.300

Most requested models are mentioned in the table.
For all other models, send an email for enquiry

*The lift data of the plate shown above are valid for materials in a good state of conservation, with no wear, deterioration and permanent deformations

- The manufacturer declines any responsibility in the event of accidents occurring as a result of failure to comply with the instructions contained herein.
- Avoid using multiple overlapping support plates to avoid the risk of slipping.
- IT IS NOT RECOMMENDED to use the plates on soils with a resistance lower than 2.5 daN / cm².
- In the event that the substrate does not have the required lift requirements, it is necessary to provide for the creation of a well-leveled and compacted restoration layer above the substrate, which raises the lift to the required value (see the following figure) .



The rehabilitation layer is typically made up of granular material which is not granulometrically stabilized, the so-called "Tou Venant" of the quarry. (for the load tests on the ground in order to evaluate the lift, refer to the CNR standard b.u.n.146 / 1992)

VERIFY/CHECK THAT:

- The choice of the plate has been made considering:
 - verification of the stabilizer's maximum reaction to the ground
 - verification of the technical data contained in the crane documentation.
- The crane has been installed in accordance with the manufacturer's instructions.
- The crane stabilizer flange is positioned in the center of the plate.
- The type and configuration of the ground is suitable for the use of the base plate.
- The assessment and analysis of the solidity of the ground is carried out by expert technical personnel

Examples of correct and incorrect application of the support plates

