REZONANS

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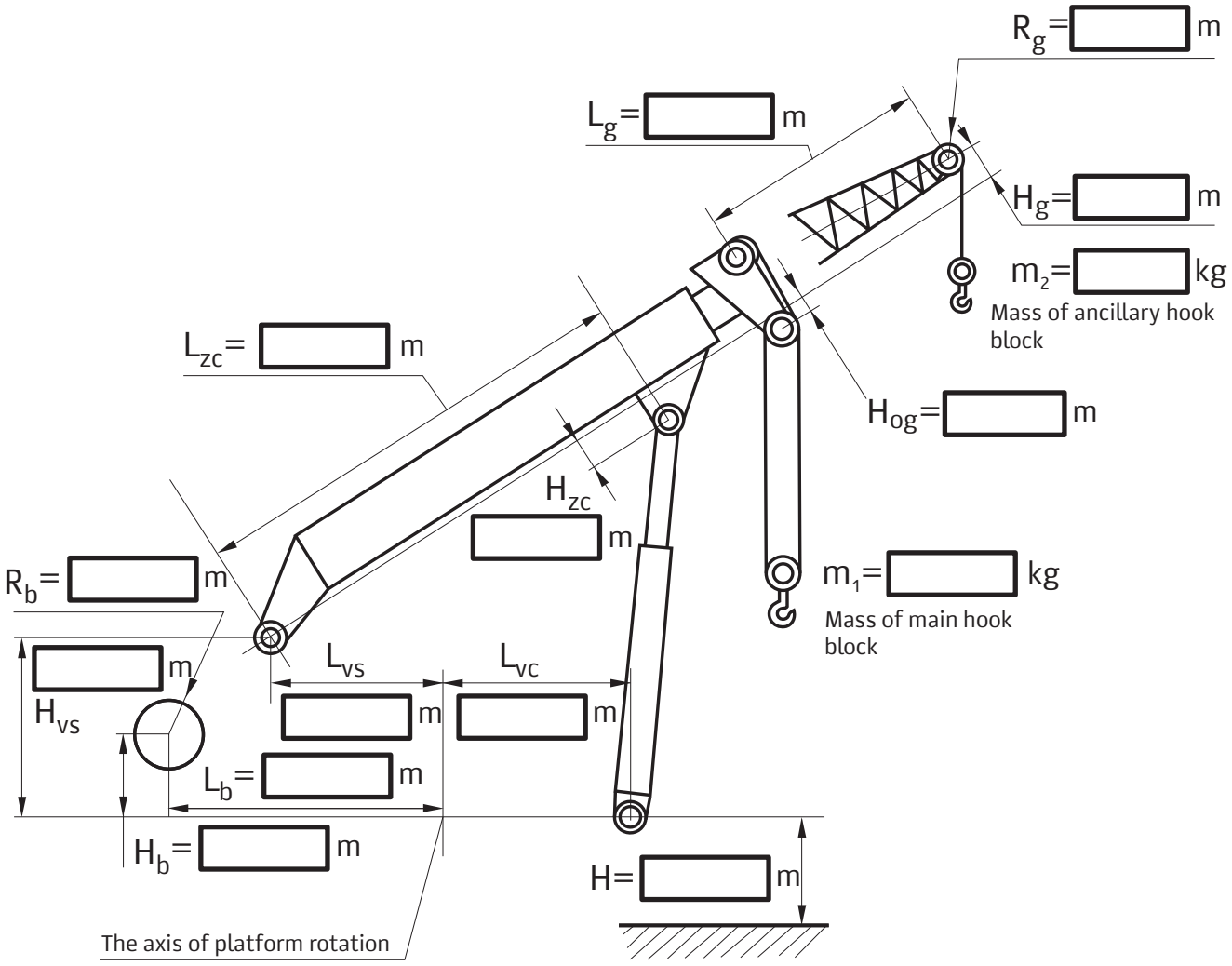
Questionnaire For m

for hydraulic crane with telescopic boom

1. Crane model and year: _____
2. Manufacturing company: _____
3. Enter the following dimensions:



4. Enter the following boom hydraulic cylinder parameters:
   - piston diameter _____ m
   - piston rod diameter _____ m
5. Maximum load weight for winch accelerated motion _____ t
6. Maximum load weight for telescoping _____ t

7. If possible, enter the following boom parameters:
   - boom mass in the assembled state ____ kg
   - coordinates of boom center of gravity ____ m
     (relative to the axis of boom rotation)
     õ ____ ó

8. Specify the length of the connecting cables along their cable run from the operator's console to:
   - cable reel with length- and anglesensors ____ m
     (mounted on the root section boom)
   - rotation transducer ____ m
     (mounted on the axis of platform rotation)
   - pressure transducers ____ m
     (mounted in rod and head ends of boom hydraulic cylinder)

9. Display console version: ◯ built-in ◯ free-standing

10. Monitoring the crane engine standard sensors:
    - ☐ engine coolant temperature
    - ☐ engine oil pressure

11. Do you need additional sensors to measure
    - ☐ hydraulics oil temperature
    - hydraulics oil pressure (up to three sensors):
      - ☐ one sensor with the upper limit of measurement ____ bar
      - ☐ second sensor with an upper limit of measurement ____ bar
      - ☐ third sensor with an upper limit of measurement ____ bar

By the questionnaire from should be attached:

1. Crane general view (photos or drawings of general form).
2. Lifting capacities in all modes crane (on outriggers, without outriggers, on outriggers not fully extended, orders of reeving of rope, permissible area and etc.).
3. Electric circuit diagram of crane.

Form filled _____ (First and Last Name) _____ (title) _____ (date)

Company name _____

Phone and address _____