2.4.11 PREVENTING DAMAGE CAUSED BY THE WORK EQUIPMENT

• When working in tunnels, galleries, under electric cables or other ducts (air, telephone lines) and wherever the height is limited, proceed with the greatest care to prevent the bucket or the arms from causing any damage.

2.4.12 WORKING ON LOOSE GROUND

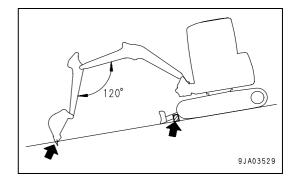
Avoid operating the machine too close to the edge of cliffs, overhangs and deep ditches.
 These areas may collapse, making the machine fall down or tip over and this could result in serious injuries or death.

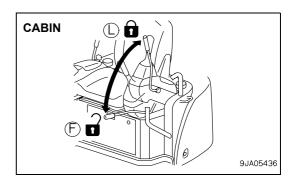
Remember that after heavy rain or earthquakes these dangerous conditions usually get worse.

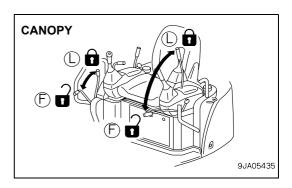
- The earth laid near ditches is loose and can easily collapse due to the weight or vibrations of the machine. Be extremely careful: always fasten the safety belt and close the cab door, if provided.
- In case of work in areas where stones or other material may fall on the machine, install the FOPS protection device.

2.4.13 PARKING THE MACHINE

- Park the machine on firm and level ground. If this is not possible and it is necessary to park on a slope, position the machine with the bucket directed downwards and carry out the following operations:
 - 1 Rotate the bucket to the dumping position and lower the arms until thrusting the teeth into the ground.
 - 2 Stop the engine.
 - 3 Put wedges or safety blocks under the tracks.
- Always rest the work equipment on the ground; if it is necessary to park with raised arms, make sure that the safety locks are engaged.
- Lock the equipment control by shifting the safety device lever to the lock position.
- · When leaving the machine, remove the ignition key.
- If it is necessary to park on public roads, provide for signalling the presence of the machine according to the local regulations in force (signalling fires, fences, road works ahead, alternated direction and direction signs, etc.).



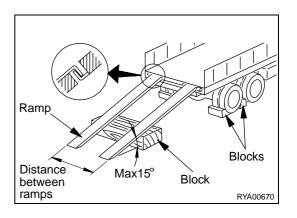




2.5 TRANSPORTING THE MACHINE ON MOTOR VEHICLES

2.5.1 LOADING AND UNLOADING

- Loading and unloading the machine on/from a motor vehicle always involves potential hazards. Proceed with extreme care.
- Perform loading and unloading on firm, level ground. Maintain a safety distance from the edges of ditches or from road sides.
- If the vehicles used have not been appositely equipped, put support blocks under the ramps, in order to avoid any bending.
- · Always lock the wheels of the transporting vehicle with wedges.
- Always use ramps that are sufficiently wide and can support the
 weight of the machine. The longitudinal axes of the ramps must
 be parallel to each other and perpendicular to the loading side
 board and their distance must be suitable for the tread of the
 machine.
- Make sure that the ramps are securely positioned and fastened to the loading board and that they have the same length.
- Position the ramps with a maximum inclination of 15°.
- Make sure that the ramp surface is clean and there is no trace of grease, oil, soil and ice; remove dirt from the tracks before starting to load the machine on the vehicle.
- The machine must be loaded on the vehicle with the bucket directed forwards, that is, in the direction of advancement of the vehicle.
- Do not correct the trajectory of the machine on the ramps. If necessary, get down the ramps and start the operation again.
- After loading the machine, block the tracks with wedges and secure it with tie-downs or chains that prevent even any sideward shift. (See "3.4 TRANSPORTATION").



2.5.2 TRANSPORT

- Define the route to be followed, taking in consideration the width, height and weight of the transport means and of the machine.
 - Make sure that the dimensions of the machine are compatible with the road and any gallery, subway, bridge, electric and telephone lines, etc.
- Keep to the regulations in force regarding the permissible width, height, weight of the machine and the transport speed.