

About the REVERSE STEERING SWITCH release when cranes travel on public roads

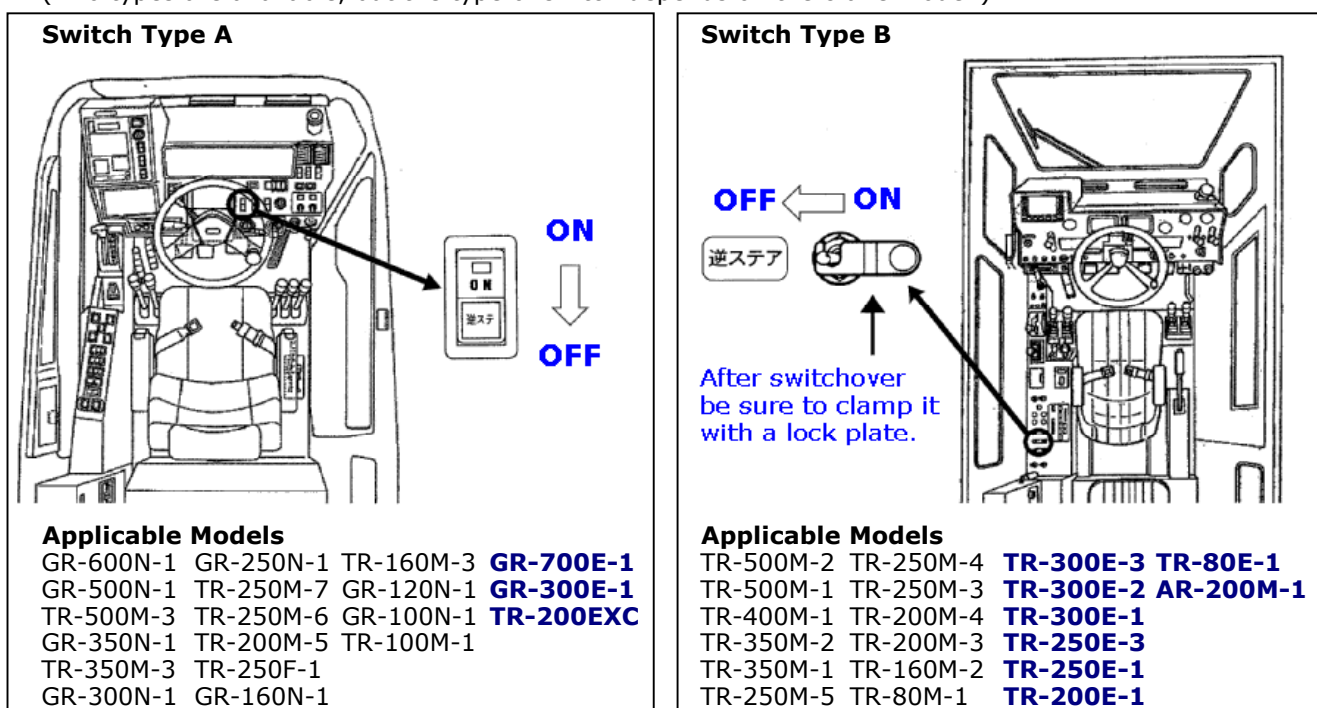
When an operator turned the steering wheel while traveling on public roads, the crane fell into a reverse steering state where it turns in the opposite direction from the steering direction, which resulted in a head-on collision with an oncoming vehicle causing a serious accident.

When the boom is directed to the front side of the crane, normally it will not go into such a reverse steering state, even if the operator failed to release the reverse steering switch. In case of the recurrence of an electric system failure, however, the machine may suddenly lapse into the said state.

- * **After completion of the reverse steering operation, be sure to RELEASE the REVERSE STEERING SWITCH.**
- * **Check that the REVERSE STEERING SWITCH is RELEASED before traveling on public road.**

Reverse Steering Switch

(Two types are available, but the type of switch depends on the crane model.)



- * The illustration given above may not coincide with your machine because of differences in models or specifications. Please refer to your operation manual for the details.
- * **REVERSE STEERING is optional equipment for most of TR-E-series and AR-200M-1.**

System of the Reverse Steering Device

The reverse steering device is intended for use within jobsites to enhance work efficiency and prohibited to use while traveling on public roads.

The reverse steering operations could be performed on sole condition that the boom is directed toward the over-rear side of the crane with the boom over-rear position detection switch activated and further that the reverse steering switch is put to "ON". When the boom is swung back to the over-front side, the boom over-rear detection switch will automatically be off. However, in case of any electric failure of the switch the crane remain in a reverse steering state, unless the reverse steering switch is duly released, which is very dangerous.