

# Use of Mobile Machinery on Construction Sites

## Roll Over Protection Systems (ROPS)

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Roll Over Protection System or ROPS are designed and fitted to machinery which on overturning would reduce the possibility of an operator from being crushed, provided the operator was wearing a seat belt. The following points must be taken into account when operating plant with a Roll Over Protection System.

▲ Ensure that seat belts are worn in conjunction with ROPS protection; otherwise there is a risk that the driver may be crushed by the ROPS bar as he or she is thrown from the vehicle.

- ▲ Ensure risk assessment / Safe System of Work is carried out.
- ▲ Ensure operators are trained in the safe use of machine
- ▲ Ensure the ROPS is designed, manufactured and tested to recognized standards (e.g. EN 474-6:2006, BS EN 13510:2000 & BS EN 3471:1994)
- ▲ Ensure the ROPS is clearly labeled / stamped in accordance with the above standards.
- ▲ Ensure that the operator seat belt is regularly inspected and maintained in good working order.