

Compulsory safety equipment for work machines and plant transport

| SKANSKA Skanska has requirements on safety equipment for mobile machines and vehicles, our own older, hired and subcontractor's mobile machines. Skanska can apply more extensive requirements when purchasing new mobile machinery. | Helping the operator avoid collision | | | | | Warnings for the people in close proximity | | | | Protecting the operator | | | | | Equipment for safe handling and working environment | | | | | | | | | | Auxiliary equipment | | | | | | | | | | | | | | |
|---|--------------------------------------|----------------------------|-------------------------|--|------------------------------|--|-------------------------------|----------------------|-----------------|---|--|------------------------------|---|-----------|---|-----------------------|---|--|-------------------------------|---|--|---|--|---|--|------------------------------|--|---------------------|--|-------------------------|--|----------------|----------|--|------------|---------------|--|--|--|
| | Rearview camera w. display | Rearview camera on trailer | Reverse movement sensor | Additional camera for workspace with hidden visibility | Additional camera on winches | Audible warning when reversing (On/off mode) | Flashing light when reversing | Twin rotating beacon | Rotating beacon | Reflective markings on corners and protruding parts | Safetyglass, protective film and safetygrating. X4 (adjusted to application) | Safetygrate for roof windows | Safetygrates on windshield and roof windows | Seat belt | Limitswitch for drilling sledge | Limitswitch for winch | Air conditioning. Filter adjusted for application | Operating instructions, visible for operator | Twin locking quick hitch lock | Additional work lights. (Adjusted to application) | Work lights from bottom and up in mast | Working lights around the machine in all directions | Intercom. For lorries a handsfree system is required for phone and intercom use. | Visible security information, distance, extendable counterweight etc. | Pendulum crawler tracks for secure placement | Fixed mounted lifting device | Fixed mounted whip check on compressor | Low pressure outlet | Safety break valve in case of hose failure | Wireless emergency stop | Anti-tip safety system (RCI-system=Rated Capacity Indicator) | Emergency stop | Alcolock | Fire extinguishing equipment according to SBF127 | Belt knife | First aid kit | | | |
| Asphalt planer | X | | | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Asphalt paver | | | | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Asphalt roller | | | | | | | X1 | | | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dozer (Crawler) | | | | | | X | | X | | | | | X | | | | | | X | | | | | | | | | | | | | | | | | | | | |
| ADT/Rigid dump truck | X | | | | | X | X | X | | X | | | X | | | | | | X | | | | | | | | | | | | | | | | | | | | |
| Excavator | X11 | | | X12 | | | | | | X | | | X | | | | X | X | X | | | | | | | | | | | X10 | | | | | | | | | |
| Wheel loader | X2 | | | | | X | X | X | | X | | | X | | | | | | X | | | | | | | | | | | | | | | | | | | | |
| Soil Compactor | | | | | | | | X | | | | | X | | | | | | X | | | | | | | | | | | | | | | | | | | | |
| Motorgrader | X | | | | | X | X | X | | | | | X | | | | | | X | | | | | | | | | | | | | | | | | | | | |
| Foundation Drill Rig with cab | X | X | | | | | X | | X | X | X | | | | | | | | X | X | X | X | | | | | | | | | | | | | | | | | |
| Foundation Drill Rig without cab | | X | | | | | X | | X | | | | X7 | X7 | | | | | X | X | X | X | X6 | | | | | | | | | | | | | | | | |
| Foundation works. Highpressure compressor | | | | | | | X | | X | | | | | | | | | | X | X | X | X | | X | X | X | X | X | | | | | | | | | | | |
| Foundation works. Machines over 50 tons | X | X | X | X | | | X | | X | | X | | | | | | | | X | X | X5 | X | | | | | | | | | | | | | | | | | |
| Quarrying Drill Rig with cab | X | | | | | X | X | | | X | | | X | | | | | | X | | | | | | | | | | | | | | | | | | | | |
| Quarrying Drill Rig without cab | | | | | | X | X | | | | | | | | | | | | X | | | | | | | | | | | | | | | | | | | | |
| Machines for Tunnelling | X | | | | | X | X | X | X | X | | | X | | | | X | | X | | | | | | | | | | | | | | | | | | | | |
| Other machines with operator that is not covered by a specific type of machines above. | | | | | | X | X | X | X | | | | X | | | | | | X | | | | | | | | | | | | | | | | | | | | |
| Truck, X11 | X | | | | | X | X | X | | | | | X | | | | | | | | | X | | | | | | | | | | | | | | | | | |
| Truck with trailer, X11 | X | X | | | | X | X | X | | | | | X | | | | | | | | | X | | | | | | | | | | | | | | | | | |
| Crane lorry, X11 | X | X | | | | X | X | X | | | | | X | | | | | | | | | X | | | | | | | | | | | | | | | | | |

X1: If equipped with cab
 X2: Not 0 - 8 tons
 X3: For wheeled excavators
 X4: If theres a risk for flying stones/debris due to misfired explosives, quarrying e.g., windows is to be fitted with safety glass
 X5: If necessary
 X6: Retrofitting not allowed
 X7: If equipped with fastfeed
 X8: Portable fire extinguishers
 X9: Above 5 tons, requires S-type mount or similar.
 X10: For Road-Rail Excavators.
 X11: Supplement refers to Excavator and trucks.
 X12: Applies from model year 2016