


Compulsory safety equipment for work machines and plant transport

 Skanska has requirements on safety equipment when purchasing new mobile machines and vehicles, our own older, hired and subcontractor's mobile machines.  Requirements on this matrix is valid from 2019-01-01. (Skanska's requirements when purchasing new mobile machinery differs from requirements in this matrix).	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 X5	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	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
Asphalt planer	X						X																									X	X		X
Asphalt paver							X																									X	X		
Asphalt roller							X1						X																		X	X		X1	
Dozer (Crawler)						X		X					X						X														X	X	
ADT/Rigid dump truck	X					X	X	X		X			X						X														X	X	
Excavator	X11			X12				X		X			X			X	X		X										X9			X	X		
Wheel loader	X2					X	X	X		X			X						X													X	X		
Soil Compactor								X					X						X													X	X		
Motorgrader	X					X	X	X					X						X												X	X	X		
Foundation Drill Rig with cab	X	X				X		X	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								X	X			
Foundation works. Highpressure compressor						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									X	X	X		
Quarrying Drill Rig with cab	X					X	X			X			X			X			X												X	X	X		
Quarrying Drill Rig without cab						X	X												X												X	X	X		
Machines for Tunnelling	X					X	X	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												X8		X		
Truck, X11	X					X	X	X					X																		X	X	X	X	
Truck with trailer, X11	X	X				X	X	X					X																		X	X	X	X	
Crane lorry, X11	X	X				X	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: For Road-Rail Excavators Date of effect 2016-06-30.  
 X11: Supplement refers to Excavator and trucks. Date of effect 2019-01-01.

X12: Applies from model year 2016

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