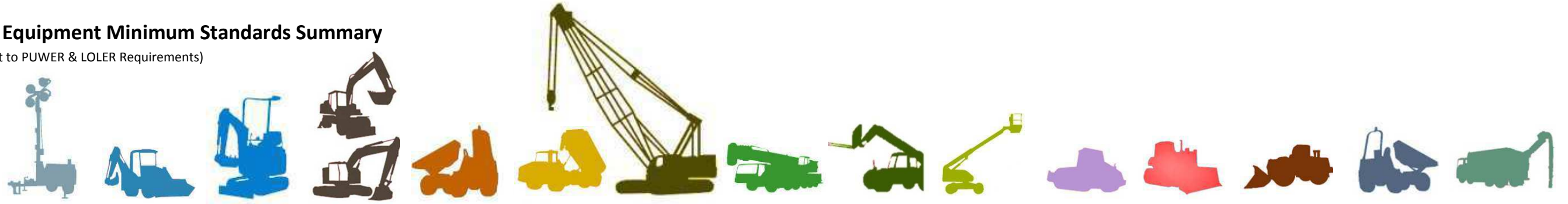


## Skanska Plant & Equipment Minimum Standards Summary

(All Plant shown is subject to PUWER & LOLER Requirements)



	Towable equipment	180-degree excavator	Mini excavator (up to 8T)	Tracked and wheeled 360-degree excavator (10T and above)	Forward and side tipping dumper (less than 6T)	Articulated dump trucks (25T and above)	Crawler Crane	Mobile Crane	Telehandler	MEWP	Ride-on cabbed compaction roller	Tracked Dozer	Wheeled Loading Shovels	Forward and Side Tipping Dumper (6T and above)	Vacuum Extractor European Suction Excavator ESE 10 / 16 / 26 / 32T
Roll Over Protection Systems (ROPS), Falling Object Protective Structures FOPS		•	•	•	•				•		•	•	•	•	
Variable track (<3T)			•												
Seat Belts beacon		•	Fitted for use if required	•	•	•			•		•	•	•	•	
360° surround vision (cameras)				•			•		•		•	•	•		
Anti-entrapment device										• Class 3B only					
Work at height edge protection				•			•			•					
FA Double locking quick hitch (<5T)		•	•												
FA Double locking quick hitch (>5T)		•	•	•											
Manual/direct hitch (<5T)		•	•												
Automatic Safe Load Indicator				• & See Note ***			•	•	• & See Note ***						
Height and slew restrictors		Fitted for use if required	Fitted for use if required	Fitted for use if required			Fitted for use if required	Fitted for use if required		Fitted for use if required					
Speed restrictors					Fitted for use if required	Fitted for use if required			Fitted for use if required					Fitted for use if required	
Reversing / movement alarms		•	•	•	•	•	•	•	•	•	•	•	•	•	•
Restricted / Exclusion zones		•	•	•	•	•	•	•	•	•	•	•	•	•	•
Red zone training		•	•	•	•	•	•	•	•	•	•	•	•	•	•
Lift plans		By Risk Assessment & See Note *	By Risk Assessment & See Note *	•			•	•	• See Note **	By Risk Assessment & See Note *					
Underslung loads									Only with Project Lead Lifting AP. Refer to Skanska UK Lead AP for advice						

Fitted for use if required – Requires the Project to undertake a risk assessment to determine whether the specification is required

• = mandatory requirement – should be fitted as standard in accordance with Plant and Equipment Minimum Standards / OU specifics

Note \* - When excavators are used for lifting they must have the appropriate check valves fitted and a lift plan must be in place covering lifting activities i.e. loading /unloading, lifting into excavations.

Note \*\*- Rotating Telehandlers must be treated as if they are mobile cranes as effectively when operating in 360 mode for lifting

Note \*\*\*- Excavators up to 8 ton must have suitable controls in place if Automatic Safe Load Indicators are not fitted to ensure the stability of the load. This will also need to be considered if 360 rotating forklifts are used and require physical restraint.