



USED IN CURRENT DOCUMENTS			IMPACT ASSESMENTS	
Element	Change	Takeaway	Owner Impact	User Impact
Load Sensing	Machines are required to actively monitor load and interrupt normal operations/sound an alarm if overloaded.	Pay close attention to machine capacity. Jobs will no longer be able to be completed with an improperly loaded machine. Take the weight of accessories and tools into account.	<ul style="list-style-type: none"> -Machine familiarization on features -Consider impact on inspection and maintenance procedures -Where attachments are fitted pre-ent, the machines capacity impact and calibration will need consideration -Advise technical support team of changes -Provide information to user in relation to planning and usage implications 	<ul style="list-style-type: none"> -Pay close attention to machine capacity through detailed planning -Prior practices and procedures should be considered proactively rather than at the point when issues are identified (especially if improperly loaded) -Machine familiarization of operators and supervisors on features and inspection requirements -Highlight actions to be taken should the alarm and function restrictions be activated -Speak to owners and manufacturers to obtain information on machine specific changes
Tilt Sensing	Machines that could previously only operate on level surfaces can now be used on slopes but are required to have a tilt sensor alarm and cut-out. The system will disable boom and drive functions if the incline surpasses the slope limit.	Assess the terrain machines will need to travel over. You may need to reposition your equipment or grade the worksite to complete the job because machines will no longer operate when out of slope.	<ul style="list-style-type: none"> -Machine familiarization on features -Consider impact on inspection and maintenance procedures -Advise technical support team of changes -Provide information to user in relation to planning and usage implications 	<ul style="list-style-type: none"> -Pay close attention to and assess terrain through detailed planning -Prior practices and procedures should be considered proactively rather than at the point when issues are identified -Machine familiarization of operators and supervisors on features and inspection requirements -Train operators to recognize situations where repositioning of equipment may be required -Highlight actions to be taken should the alarm and function restrictions be activated -Speak to owners and manufacturers to obtain information on machine specific changes
Windforce Requirements	To be rated for outdoor use, machines may require reduced platform capacities and/or increased weight for more stability.	Check the machine you plan to use to see if it's rated for outdoor use or indoor use only. This should be clearly marked.	<ul style="list-style-type: none"> -Ensure correct capacity decals are installed on machines (this may differ on similar models) -Procedures for proof load testing after major repairs may require updating to consider the updated capacity 	<ul style="list-style-type: none"> -Pay close attention to machine capacity through detailed planning -Ensure supervisors and operators are aware of machines which are indoor use only -Confirm any indoor machines are clearly marked as such when inspected
Entrance Gates	Flexible devices, like chains, are no longer acceptable entrance gates, and toe boards must be on all areas of the platform.	Operators will need to be aware that they will encounter half-height, full height or scissor-style gates rather than chain entrances on new scissor lifts.		<ul style="list-style-type: none"> -Self closing gates will require additional inspection for operators who are more familiar with the previous chain design
Platform Railings	The railing height requirement has been raised for small indoor scissor lifts, so to fit through standard doorways, taller, folding rails will replace fixed, non-folding rails on select models.	Additional training may be needed to familiarize end users with how to fold railings to fit through standard doorways.	<ul style="list-style-type: none"> -Machine familiarization on features -Consider impact on inspection and maintenance procedures -Advise technical support team of changes -Ensure replacement of damaged components is like for like 	<ul style="list-style-type: none"> -Consider additional height of rails when planning activities -Familiarize operators with lowering and raising procedures
Tires	Most rough terrain equipment will only be available with solid and/or foam-filled tires based on new stability testing guidelines.	The availability of air-filled tires will be limited. Take this into account when planning for job sites with soft ground, sand and gravel areas.		<ul style="list-style-type: none"> -Pay close attention to ground conditions through detailed planning -Take into account additional inspection considerations (ex. bolt may be present at the location of foam filling)
Machine Markings	Each machine must have a dedicated space to mark the date of the last annual inspection.	Technicians must be trained on updated marking procedures.	<ul style="list-style-type: none"> -Introduce a procedure for documenting and marking annual machine inspection -Notify technical maintenance team of annual inspection marking requirements 	<ul style="list-style-type: none"> -Supervisors and operators should include a check of this marking as part of pre-use check requirements -Ensure machines being shipped to sites are compliant with this requirement and that inspections are in-date
Manuals	Operator manuals must include a list of MEWP functions, features, operating characteristics, limitations and devices to be included in familiarization	Old and new machines should have updated Manuals of Responsibilities on board.	<ul style="list-style-type: none"> -Ensure correct manuals installed with machine -Update Manual of responsibilities on old and new machines 	<ul style="list-style-type: none"> -Ensure correct Operation and Responsibilities Manuals are installed with Machine prior to operation and use