

A23 – Skid steer loader

No.	Question
1	When parking the machine at the end of the shift, name THREE places where the machine should NOT be parked.
2	Name THREE conditions that mirrors on the machine must be in.
3	Apart from the operator, who else may need to use the machine's Operator's Manual?
4	Before manually changing any bucket: a) Where should the bucket be positioned (in relation to the ground) before removing the final pin and b) explain why?
5	Why must the seat belt be worn, even within the confines of the cab?
6	If the operator has loaded the machine onto a transporter/trailer on behalf of a driver, what checks must be carried out before they leave the cab?
7	What is the purpose of a risk assessment?
8	Why are plant operators generally regarded as 'safety-critical' workers?
9	Give FOUR reasons that may cause the skid steer to tip over sideways.
10	What is regarded as the most productive position for the vehicle to be in when being loaded by a skid steer working from a stockpile?
11	Name THREE ways that a plant operator can contribute in ensuring repeat business with the client or principal contractor.
12	An operator has been asked to transport a bucket of spoil down the public highway, for which the Road Traffic Act applies. What effect can this have on this activity?
13	Skid steers may be equipped with a clamshell bucket. Name TWO functions of this type of bucket.
14	If a load has to be tipped on a slope, what may happen if the load is tipped downhill and why?
15	Why should a skid steer be re-fuelled at the end of the day?
16	When working in a confined area or space, name THREE hazards that can occur.
17	How can a qualification or card benefit a plant operator?
18	a) What is the minimum distance allowed near open trenches when travelling with a loaded skid steer and b) explain why?
19	What is the definition of, or how can a hazard be described?
20	If access or egress to/from the cab has to be via the front of the machine, state two precautions to be observed before exiting the machine.

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21	<p>When working in a confined area or space:</p> <p>a) what danger can be present with regards to the rear of the machine,</p> <p>b) what is the recommended minimum distance and</p> <p>c) what measures must be implemented if the gap is less?</p>
22	<p>The operator is asked to tip material into a trench. State FIVE different requirements that must be considered or implemented before tipping commences.</p>
23	<p>If the skid steer is being travelled or working on the public highway, including adjacent pavement and verges, The Road Traffic Act applies.</p> <p>a) What type of licence and which classes should the operator hold and</p> <p>b) what is the minimum age allowed?</p>
24	<p>If checking the oil level using a dipstick, why must gloves be worn?</p>
25	<p>If setting up to work in a pedestrianised area, state THREE factors that need to be taken into account.</p>
26	<p>Explain ALL visual checks that must be carried out on all types of quick-hitch bucket attaching systems before use.</p>
27	<p>Give TWO reasons why the skid steer operator should have an understanding of the type of material being loaded.</p>
28	<p>State TWO requirements of using a stop block or earth bank (berm) at a trench discharging point.</p>
29	<p>Using the Operator's Manual, state the figure for the tyres' operating pressure. Note: The Operator's Manual for the machine being used for the test MUST be available for reference by the candidate.</p>
30	<p>In what situation does a hard hat NOT need to be worn when operating a skid steer?</p>
31	<p>How are skid steer bucket sizes calculated?</p>
32	<p>a) What is the purpose of a Method Statement and</p> <p>b) what is required of the operator?</p>
33	<p>Describe ONE physical method of checking that the attachment is fully secured to the coupler prior to work.</p>
34	<p>On non self-levelling buckets, what problem can occur if a fully loaded bucket is raised to full height?</p>
35	<p>Why should different materials be segregated during extracting?</p>
36	<p>What THREE main duties of The Health and Safety at Work Act must employees follow?</p>
37	<p>What is the purpose of the counterweight of the machine?</p>
38	<p>What problems and hazards can soft ground cause to a loaded skid steer?</p>

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39	Why should a skid steer not be travelled if there is no attachment/bucket fitted to the loader arms?
40	a) Name THREE purposes of the raised lugs on tyres and b) what can happen to a skid steer if the lugs are severely worn?
41	Describe briefly how a (wheeled) skid steer 'steers' or changes direction.
42	When constructing a ramp to load a small crusher, name THREE considerations to take into account.
43	List SIX typical subject areas that should be covered in a site induction.
44	Who should determine the maximum load that should be placed into a load-transporting vehicle?
45	Using the Operator's Manual, state the cold-starting procedure for the machine. Note: The Operator's Manual for the machine being used for the test MUST be available for reference by the candidate.
46	Name THREE attachments that are available for a skid steer.
47	How can a skid steer turn around within its own area?
48	When travelling on wet clay or rock, what effect does this have on the skid steer?
49	Where should the Operator's Manual be kept and why?
50	If the operator has to top-up the hydraulic oil, state TWO precautions to ensure cleanliness of the system.
51	Whenever possible, who should decide the positioning of the vehicle to be loaded?
52	What are the possible outcomes of facing prosecution for not complying with legislation and regulations?
53	On pneumatic tyre-equipped machines, what is a possible consequence of using a tyre with a deep cut in the sidewall?
54	On a semi-automatic quick-hitch bucket attaching system: a) what is the purpose of the safety pin and b) what checks MUST be made to the pin before use?
55	Name THREE ways in which an operator can minimise their impact upon the environment whilst using the machine.
56	The operator has to fit and use a new attachment using a quick-hitch coupler that they are unfamiliar with. What do Regulations (i.e. PUWER 98) and other guidance require the operator to have?
57	What does The Health and Safety at Work Act require employers to do with regards specifically to plant?

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58	a) What determines the minimum distances that any part of plant and machinery has to be kept from over head electricity lines and b) explain why a distance should be kept.
59	Name FOUR different types or levels of disciplinary actions or sanctions that can be applied (by employers and judicial bodies) to operators of plant who do not comply with, or follow legislation and regulations.
60	What is the purpose of a roll or ROPS frame?
61	Before leaving the cab for a rest break, after parking and switching off the machine, what final action must be carried out?
62	During work, the engine starts to overheat. Explain the danger if someone tries to remove the radiator or expansion tank cap.
63	The operator has been asked to drive the machine onto a transporter/trailer. a) Who is responsible for the loading operations and b) state FOUR actions to be considered by the operator before loading commences?