

# Loader/Securer

A50

STGO

Technical Test – Practical

## RESOURCES

### Required

Machine	<ul style="list-style-type: none"> <li>STGO compliant transporter</li> </ul>
Area	<ul style="list-style-type: none"> <li>Facilities for transporter travel and parking</li> <li>Flat firm area clear of hazards to allow loading and unloading of loads</li> </ul>
Other equipment	<ul style="list-style-type: none"> <li>Items for the loading, unloading, stowage and transportation of loads</li> <li>Securing/restraining accessories for each type of load</li> <li>Plant Operator for driving plant on and off the transporter (if required)</li> </ul>
Loads	<ul style="list-style-type: none"> <li><b>LOAD 1</b> 1 x track type item of construction-related plant above 10 tonnes</li> <li><b>LOAD 2</b> 1 x wheeled type item of construction-related plant above 10 tonnes</li> <li><b>LOAD 3</b> 1 x ride-on roller above 10 tonnes</li> </ul>
Notes	<ul style="list-style-type: none"> <li>The transporter selected for the test must be able to carry and transport the required loads either individually or in multiples, be in serviceable condition and conform with current legislation</li> <li>The operator's manuals for both the transporter and each item of plant must be available</li> <li>The operator used to drive each item of plant must have received appropriate training for the activity and be accordingly certificated</li> <li>All securing accessories must be fit for purposes</li> <li>The weight of all loads must be known</li> </ul>

### ACTIVITY

#### Instructions

Sequence	<ul style="list-style-type: none"> <li>• Activity 1 must be undertaken at the start of the test</li> <li>• Activities 2 and 3 must follow activity 7</li> <li>• Activities 6, 7 and 8 must be undertaken with each item of plant. All other activities need only be undertaken once during the test</li> <li>• Activity 10 must be undertaken at the end of the test</li> </ul> <p>The test must be completed within a given time. The specifications' section gives further information.</p>
Preparing for work	1 Complete all manufacturers' pre-start and running checks
Travelling & manoeuvring (refer to specifications)	2 Prepare the transporter for road travel (loaded and unloaded) 3 Travel to the loading and unloading area
Setting up for work	4 Position, prepare and set the transporter for receiving and removing loads 5 Establish the communication methods and loading arrangement with the plant operator (if applicable)
Working tasks (refer to specifications)	6 Place or guide each load onto the transporter bed 7 Position and secure all loads in preparation for travel 8 Remove or guide loads from the transporter 9 Stow all equipment and return the transporter to the park position
Shutting down	10 Park the transporter and carry out shut-down and securing procedures
Notes	<ul style="list-style-type: none"> <li>• For activity 6, each item of plant must be loaded and unloaded during the test but may be loaded individually or in multiples</li> <li>• If the transporter is hot, checks unable to be carried out (i.e. coolant) may be assessed by the Tester using verbal questions</li> </ul>

#### Activity measurements

Load placing	<ul style="list-style-type: none"> <li>• Positioned so as not to exceed axle loadings</li> </ul>
Test timings	<ul style="list-style-type: none"> <li>• The test must be completed within 2 hours and 15 minutes</li> </ul>

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<b>Basic details</b>	Test ref.	Candidate name
	Tester name	Candidate ref.
	Tester ref.	Date of test
	Make and model	Start time of test
		Duration

MANDATORY		Correctly carried out during the test?	Y / N
Preparing	1 All pre-start and running checks (or responses to relevant questions – transporter)		
	2 Ensured transporter complies with RTA prior to travel		
Travelling	3 Ascertained height of load prior to travel		
	4 Cleared encountered hazards		
Setting up	5 Checked area safe prior to setting up for loading and unloading		
	6 Transporter positioned prior to loading and unloading		
	7 Loading and unloading area secured		
	8 Ensured transporter was set, level and secure for loading and unloading		
	9 Selected and assessed the appropriate securing accessories		
Working	10 Employed outriggers (as necessary)		
	11 Drove or guided each item of plant onto the transporter		
	12 Positioned each item of plant on transporter		
	13 Ensured axle loadings not exceeded		
	14 Positioned on trailer ensuring cutting edges not facing travel direction		
	15 Immobilised each item of plant and ensured all hydraulic systems disabled		
	16 Applied plant transportation (slew/articulation) locks		
	17 Secured/restrained item of plant ensuring no movement during transportation		
	18 Marked load overhangs accordingly (in compliance with CoP)		
	19 Secured/restrained plant in compliance with CoP		
Shutdown	20 Stowed all securing/restraining equipment		
	21 Parked in appropriate place		
Other	22 All shutdown and securing procedures		
	23 Legislation, manufacturers' and health and safety requirements complied with		
	24 Test completed within the given time		

**All of these items must be awarded**

Achieved / Not achieved

FAULTS		Candidate incorrectly carried out the following:	Fault	Mark	Penalty
Travelling	1	Transporter mounting and dismounting		2	
	2	Full observation before moving and reversing		3	
	3	Full observation whilst travelling		2	
	4	Minimising positioning for loading and unloading		2	
	5	Ensuring travel speeds match ground conditions		1	
	6	Checking transporter anchor points prior to loading		3	
Working	7	Using appropriate number of anchorage points for each load		2	
	8	Using appropriate type of securing/restraining accessories for each load		2	
	9	Using chocks where needed		2	
	10	Using matting/traction aids where needed		2	
<b>Not exceeded 8 penalties</b>			Total penalties		
					Achieved / Not achieved

