

Loader/Securer

A49

Non-STGO

Technical Test – Practical

RESOURCES

Required

Machine	<ul style="list-style-type: none"> • Transporter: <ul style="list-style-type: none"> – rigid load-carrying vehicle or load-carrying trailer
Area	<ul style="list-style-type: none"> • Facilities for transporter travel and parking • Flat firm area clear of hazards to allow loading and unloading of loads
Other equipment	<ul style="list-style-type: none"> • Items for the loading, unloading, stowage and transportation of loads • Securing/restraining accessories for each type of load • Plant Operator for driving plant on and off the transporter (if required)
Loads	<p>LOAD 1</p> <p>Non-LGV – 1 x track type item of construction-related plant</p> <p>LGV – 1 x track type item of construction-related plant above 5 tonnes</p> <p>LOAD 2</p> <p>Non-LGV – 1 x wheeled type item of construction-related plant</p> <p>LGV – 1 x wheeled type item of construction-related plant above 3 tonnes</p> <p>LOAD 3</p> <p>Non-LGV – 1 x ride-on roller</p> <p>LGV – 1 x ride-on roller above 1 tonne</p>
Notes	<ul style="list-style-type: none"> • The transporter selected for the test must meet the specification for the required endorsement, be in serviceable condition and conform with current legislation • The transporter selected for the test must be able to carry and transport the required loads either individually or in multiples • The operator's manuals for both the transporter and each item of plant must be available • The operator used to drive each item of plant must have received appropriate training for the activity and be accordingly certificated • All securing accessories must be fit for purposes • The weight of all loads must be known

ACTIVITY

Instructions

Sequence	<ul style="list-style-type: none"> • Activity 1 must be undertaken at the start of the test • Activities 2 and 3 must follow activity 7 • Activities 6, 7 and 8 must be undertaken with each item of plant. All other activities need only be undertaken once during the test • Activity 10 must be undertaken at the end of the test <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"> • For activity 6, each item of plant must be loaded and unloaded during the test but may be loaded individually or in multiples • If the transporter is hot, checks unable to be carried out (i.e. coolant) may be assessed by the Tester using verbal questions

Activity measurements

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

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Basic details	Test ref.	Candidate name
	Tester name	Candidate ref.
	Tester ref.	Date of test
	Endorsement A <input type="checkbox"/> Endorsement B <input type="checkbox"/>	Start time of test
	Make and model	Duration

MANDATORY		Correctly carried out during the test?	Y / N
Preparing	1 All pre-start and running checks (or responses to relevant questions)		
	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	
Working	6 Checking transporter anchor points prior to loading			3	
	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	
Not exceeded 8 penalties			Total penalties		
					Achieved / Not achieved

