

## Practical Test for N001 Industrial Counterbalanced Lift Truck

	ACTIVITY GUIDELINES
Test sequence	The learner must:
	<ul> <li>Complete all pre-start and running checks before any activity takes place</li> <li>The shutdown procedures must only be completed by the candidate at the end of the test</li> </ul>
Operator safety and observations	Seat belt must be worn if stated in the employer's risk assessment / method statement. The lift truck must be serviceable and accessories i.e. (hoses, fittings, attachments) must be compatible, meets the current legislation
Test	The learner must:
	Mount the truck at the start position
	Drive forward and pick up load at A
	Reverse to the start position
	Drive forward through chicane and stack at high level B
	Destack load at eye level C
	Stack load at low level D squarely and in line with adjacent loads or stacks
	Destack load from high level B
	Reverse with load trailing from the main aisle through the chicane to the start position
	Drive forward through the chicane and stack load at eye level C
	Pick up load from low level at D and carry in reverse through chicane
	Place the load squarely and within 150 mm ( 6 inches) of the vertical face at A
	Withdraw the forks and reverse the truck to the start / finish position
	Park the truck correctly
	Dismount from the truck
Specifications	Loads: The height of the loads should be sufficient to obscure the view of the trainee. This will require them to make blind judgements when negotiating the chicane, stacking and destacking in the main aisle, and when depositing the load at the vertical face
	<b>High level:</b> Refers to the maximum stacking height normally to be found in the company's operations for that particular truck and loads to be used during the test. The minimum stacking height to constitute High level is 3m (9ft 9 inches). In situations where the minimum stacking height cannot be met the test sheet must be clearly endorsed to show the restriction and a restricted certificate will be issued
	<b>Eye level:</b> Refers to the stacking position that requires the forks to be inserted at height roughly corresponding to the level of the trainee's eyes when the trainee is in the driving position
	Low level: Refers to pallets when stacked at ground level or thereabouts
	Should racking be involved, the levels referred to will correspond as closely as possible to the above requirements, depending on the levels of cross beams available



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	ACTIVITY GUIDELINES CONT'D
Dimensions & Notes	<b>Critical dimensions</b> The width of the main aisle X will be the theoretical minimum 90° stacking aisle width* for the particular truck and its load, plus 300mm (12 inches) for counterbalanced and 200mm (9 inches) for reach trucks Pallets along the main aisle should be stacked at 75mm (3 inches) spacing
	The width of the chicane will be the practical minimum operating width for a laden truck plus a clearance of 50 – 75mm (2 – 3 inches) at the critical points, (pivot wheel, truck extremities, load extremities) for each turn to be negotiated
	The distance from the chicane to the test aisle is not critical but care should be taken to allow sufficient separation distance so that the trainee, when emerging from the chicane, may position the truck correctly prior to undertaking the first stacking operation
	*(This dimension may be obtained from the truck manufacturer if not already published in technical literature)
	Each time the trainee has to withdraw his truck from a stacking position in the aisle, they should be instructed to reverse so that the forks face away from the chicane. This will ensure that both left and right-hand approaches are included in the test. On completion, the truck should be correctly parked as follows:-
	1. Parked in a safe position
	2. Controls at neutral
	3. Parking brake set
	4. Mast/forks tilted slightly forward
	5. Forks in fully lowered position
	6. Wheels straight
	7. Power shut off
	8. Ignition key withdrawn
Shutdown procedures	Park the truck in appropriate area and carry out shut down and securing procedures