



TAYLOR-XC-CUSHION-TYRE-INDUSTRIAL-TRUCKS

BLT, specialists in materials handling equipment for diverse applications, has extended its range of Taylor industrial forklift trucks to now include cushion tyre industrial trucks.

"The new Taylor XC series encompasses cushion tyre lift trucks which have been designed to fit into narrow aisle spaces for unhindered operation," says Clinton van den Berg, products manager for BLT, exclusive distributors in Africa of Taylor Machine Works material handling equipment. "These cushion tyre trucks, with a tight turning radius, provide significant lift capacities in compact spaces where maneuverability is limited, ensuring efficient productivity in all applications.

"There are nine units in this range, with a 610 mm load centre and rated handling capacities between 8 165 kg and 15 876 kg. The three speed transmission with standard APC (Automatic Powershift Control) gives the operator total control, even at high rpm's. APC is an electronic transmission shift and speed controller, where a series of safe operating parameters is pre-programmed, so the operator is unable to exceed the safe shift and speed programmes."

This series has fully reversing, modulated powershift transmission, with inching and electric roll shift control. Wet disc brakes, which are internally force cooled and hydraulically actuated, offer more dependable stopping power than the old style drum brakes.

The cooling system incorporates three coolers for the standard LPG engine – a transmission cooler, engine coolant cooler and a separate brake and hydraulic oil cooler. The XC series has a propane gas injected, low emission engine, with an oxy catalytic converter. For trucks with the optional diesel engine, a charged air cooler is installed.

New design features of this generation of cushion tyre trucks include high load non-marking poly tyres, a tilting operator seat, a hinged dash panel, removable floor plate hinge-up engine doors for easy access to the drivetrain and a bolt-on counterweight with a single bolt removal for ease of service. Heavy duty swing-out/flip down-mounts enable effortless removal of the LP gas tanks. The standard mast, which can be easily and safely removed, has a two stage, telescopic design. Different mast styles, with various lift heights are also available. Lift and tilt cylinders have chrome plated rods and self adjusting packing. For increased operator visibility, these tilt cylinders are low mounted. The 1 346 mm fork spread, pin type 'C' carriage has a high strength to weight ratio and the hammer forged, heat treated alloy steel forks are fully adjustable.

A simple, easy to use joystick, which is combined with a comfortable arm rest, is more efficient to operate than multiple levers and also reduces operator fatigue.

The parking brake is mounted to the transmission and is operated by a dash mounted button control. Canbus technology, which is standard in the XC series, gives the operator and mechanic the relevant data on all major engine functions.

The 12 volt electrical system includes a 105 amp generator (130 amp for the optional diesel engine). Circuit breakers are utilised instead of fuses and for easy identification during maintenance, all wiring is number and colour coded.

Standard features of the XC series include work and tail lights, turn signal indicators, two key actuated amber strobe lights, an electric horn, forward and reverse alarms, an operator fan, panoramic view mirrors and a fire extinguisher.

These new cushion tyre industrial trucks, with a tight turning radius, have been designed for optimum durability, enhanced operator comfort and easy maintenance.



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