

Criterion includes Inoma forklifts

CRITERION Equipment, a wholly owned subsidiary of Invicta Holdings Limited, is the exclusive distributor in Southern Africa of TCM materials handling equipment, which encompasses forklifts, reach trucks and container handlers.

"With the backing of Invicta, Criterion Equipment has become a leader in the local materials handling sector, providing a wide range of equipment, supported by a technical advisory and repair service" says Brenton Kemp, managing director, Criterion Equipment. "Criterion's service includes the sale of new and used forklift trucks, long and short term rentals, service and maintenance contracts, as well as the supply of genuine TCM parts."

"The TCM range, with an enviable reputation

throughout the world for efficient operation, easy maneuverability, operator safety and comfort, as well as low maintenance requirements, includes new environmentally-friendly forklift trucks. This counter balanced series has capacities between 1,5 T and 3,5 T and boasts new features that include improved performance, comfort and safety".

This recently launched series has been designed for increased durability. A single piece over-head guard - which consists of the front and rear pillars, as well as the roof - are welded together in a single piece construction to give additional strength to the entire structure. The new TCM steering axle design has been strengthened to cope with demand-

ing applications and the front and rear stability ratio has been improved for efficient cargo handling. Oil filled lift cylinders also improve durability.

The optimal positioning of the fan, radiator and muffler has reduced the operating coolant temperature and the upgrading of mechanical components and circuitry has also reduced the operating temperature of hydraulic oil.

These new forklift trucks also offer enhanced maneuverability and improved safety. The new dashboard has been lowered to provide clear visibility of the fork tips (a 50% improvement over other models) and the re-shaped rounded counter weight has improved visibility during backward movement.

A new fork landing

mechanism provides a fork lowering speed that decelerates at a height of approximately 150 mm above the ground, enabling accurate placement of the forks into the load fork pockets or pallet.

A smaller semi-circular steering wheel also improves vehicle handling and reduces operator fatigue. The meter panel, with LED indicators, is located on the top right side of the dashboard for easy readability and multi-cone shift levers enable smooth shifting from forward and reverse positions. For improved safety, there is a double-action brake release on the lever.

An anti-roll mechanism gives assured safety during turning and a neutral safe device prevents the engine from being started unless the change lever is in the neutral po-



Criterion Equipment has extended its TCM range of equipment to include new environmentally-friendly Inoma forklift trucks.

sition. Brake lights are easily visible at the top of the over-head guard. They are recessed for protection and vibration resistant for extended bulb life.

For enhanced operator comfort TCM has substantially reduced vibration by adopting dual floating rubber cushion absorbers for both the engine and the hood. Floor space has been extended by placing tilt cylinders under the floor

and an extra wide step enables greater comfort and less fatigue while entering and exiting the vehicle.

The Inoma series has also been designed for easy maintenance. Detachable side covers and the upgraded layout of electrical parts and system devices enable convenient inspection. A single piece floor board unit is easily detachable without the need for tools. Important environ-

mental features include new TCM engines which are compliant with the new international stage IIIA emission regulations for diesel powered engines. These new engine management systems provide excellent power, economy and reliability.

TCM machines are available from Criterion Equipment branches, as well as dealers and agencies throughout Southern Africa.