



UK launch Merlo P55.9 CS with cab suspension:

ONCE again, Merlo is in the forefront of telehandler design, with the creation of a new breed of tougher machine. LAMMA 2008 sees the UK launch and first showing of this revolutionary machine – just take a look at some of the features:-

- Cab suspension – a Merlo first!
- Full 5500kg lift capacity to full lift height of 8.6m
- 'Load-sensing' hydraulic system
- 140HP turbo diesel
- New axles – epicyclic reduction
- Chassis levelling
- Ring of Steel protection

It's obvious from the all-up weight of 10,320kg that there is a substantial difference in construction compared to the

Panoramic series. After all, light weight and compactness are bye-words for Merlo design. So why the difference?

In a word – duty cycle! Most telehandlers work on a relatively low duty cycle – they spend a lot of time 'standing by'. This telehandler, however, is designed for production duties where a much higher duty cycle is likely, in short it will have to work harder.

It's still compact, and the exceptionally low boom pivot means the Merlo trademark of all-round visibility is retained. But, the chassis members and boom components are thicker, and the axles are a new heavier duty design with epicyclic hub reduction gears.

The front axle is pivoted in the centre, with a single tilt control cylinder. There is no integral sideshift as this is a production loading machine that does not need the precision placing at height.

Traded for that, however, is the ability to take the rated load to full height. In reality, that means that with a correctly sized bucket or attachment, the operator can be confident of lifting to the height required without deration – a gain in speed and safety.

UK farm models will feature differential locks to both axles, air suspension seat and air conditioning, rear hydraulic service line as standard. See it at LAMMA – really a NEW power in farming

