

On Board Weighing Systems

COMPULOAD CL50003 Golden Rules for Accurate Results

Loading Floor

<u>Level:</u> Further from level the greater the error. Loading ramps cause upwards of 100kg errors.

Smooth or Stationary: If the floor is not smooth then weigh stationary.^
Remember! If the operator can feel the bumps so can the scale.

Engine RPM

Stable: Don't let the engine rpm vary while weighing. If you can hear the engine note change during weighing, the scale can feel the change.

Range: 1000-2000rpm. Approx 1500rpm is best. *

Lift Lever

Smooth: Don't snatch the lever back. Ease it back.

<u>Full:</u> Ease it all the way back. Into the detent is best but to the detent is okay.#

Some loaders need the lift lever pulled into the detent to give accurate results.

[^] Trade Approved systems must be stationary to weigh.

^{*} Some loaders or telehandlers are calibrated not to the full range. Eg Some Volvo loaders 1250-2000rpm is the calibrated range. Most telehandlers 1000-1500rpm is the range.