

# Load indicator

## One unit, two useful functions

Technical information CM-104

A MacGregor load indicator accurately measures not only a load's weight, but also records the pressure in the hydraulic system when lifting a load. This offers a very efficient modernisation solution for all hydraulic cranes, enabling an operator to weigh a load and use the pressure gauge to verify hydraulic system pressures during servicing.

### System

The load indicator is connected to the hoisting circuit, providing precise load information. The pressure-gauge is located in front of the operator on the right-hand side. The load indicator measures pressures corresponding to the weight of the load using a pressure manometer.

### Benefits

- Two functions in one unit: load and pressure
- Fits all hydraulic cranes
- Supplied as a complete set with all necessary parts
- Quick and easy to install and calibrate (2 to 4 hours)
- Pressure gauge means that the unit can be used for servicing and maintenance purposes



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### Features

- Hydraulic pressure shown in bars
- Weight shown in metric tonnes
- Two load scales: blue for low-speed driving mode, red for high-speed mode

### Ordering information

287 8851-XXX scale must be adapted to each crane

### Installation requirements

Personnel required: an engineer

Installation time: approximately 2 to 4 hours/crane

Tools required: standard hand tools and drilling machine



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