

**Mecalac**

Backhoe Loaders  
Sideshift



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# INSPIRING THE NEXT GENERATION

With almost 60 years' expertise in the design, development and manufacture of backhoe loaders, our world-renowned range is designed to deliver durability, versatility and productivity for the operator. Available in both centre mount and side shift variations, we have the perfect model for every application.

The dual functionality of our backhoe loaders combines the power of a wheel loader and the versatility of a compact excavator in to one dynamic machine – productive, cost effective and flexible... enough to boost your bottom line!

Manufactured at our state-of-the-art production facility in the UK, we continue to innovate, setting new standards in compact construction.

## KEY FEATURES

- High ground clearance to suit tough terrain
- Excellent operator visibility
- Ergonomically-designed controls
- Easy maintenance access
- Tandem gear pumps and closed-loop hydraulics for more power
- Excellent lift capacity and bucket breakout force



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# THE TLB850: DESIGNED TO GET THE JOB DONE

Whether excavating, re-handling, transporting or driving, the TLB850 is an ideal addition to your backhoe fleet. Powered by a 70kw (94hp) charge air-cooled engine for smooth and efficient operation, the TLB850 balances power with efficiency for the perfect all-in-one machine solution.

Closed centre hydraulics ensure smooth, low effort control, making it ideally suited for both experienced and novice operators alike. Available with Stage IIIB (Tier 4 Interim) or Stage IIIA (Tier 3) engines, dependant on market, there's a perfect model for every application.



## KEY MODEL DETAILS

Total operating weight (kg)	8230	Breakout force / Loader (daN)	4650
Overall width (mm)	2310	Lift capacity @ Max Height (kg)	3307
Turning circle (mm)	7900	Lift height / Loader (mm)	3615
Travel speed (km/h)	40	Max. reach (mm)	6670
Engine power (kW/hp)	70 / 94	Max. depth (mm)	5390
Pump Flow (l/min)	142	Tear-out force / Excavator (daN)	3540
Tearout force / Loader (daN)	4600	Break-out force / Excavator (daN)	6070



## THE TLB870: EXCEPTIONAL COST EFFECTIVE PERFORMANCE

Modern, efficient and class-leading, the TLB870 has been specifically developed for the rental marketplace. Packed full of modern design features, including an all-new loader arm, bespoke roof canopy and LED lights, the affordable loader is ideal for those looking towards a robust and reliable earthmoving solution.

The 55kw (74hp) Stage IIIB (Tier 4 final) engine meets emissions regulations without the use of DPFs or AdBlue, offering smooth power delivery and efficient operation. For non-compliant regions, a 70kw Stage IIIA (Tier 3) engine alternative can be specified.

An intelligent and efficient 'inloader' hydraulic system provides automatic control of the tandem gear pump to provide improvements in fuel efficiency and control, while best-in-class excavator dig depth, reach and dipper tear out finish an incredibly capable machine.



### KEY MODEL DETAILS

Total operating weight (kg)	7695	Tearout force / Loader (daN)	4400
Overall width (mm)	2310	Breakout force / Loader (daN)	4200
Turning circle (mm)	7940	Lift capacity @ Max Height (kg)	3759
Travel speed (km/h)	39	Lift height / Loader (mm)	3509
Engine power (kW/hp)	55 / 74 (Stage IIIB)	Max. reach (mm)	6995
Engine Power (kW/hp)	70 / 94 (Stage IIIA)	Max. depth (mm)	5744
Hydraulic System	Open Centre	Tearout force / Excavator (daN)	4220
Pump Flow (l/min)	128	Breakout force / Excavator (daN)	6870

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## THE TLB890: EXTRA POWER, GREATER FLEXIBILITY

Designed for owner operators, the TLB890 delivers power, performance, an impressive reach and outstanding dig depth. Together, this ensures fast cycle times and greater operation economies.

With high breakout forces and lifting capabilities, the TLB890 backhoe loader is suited to a wide range of applications, including civil engineering, highway construction and maintenance, utilities and agriculture. Available with either a Stage IIIB (Tier 4 Interim) or Stage IIIA (Tier 3) 74.5kw (100hp) engine, the proven model retains a high residual value.



### KEY MODEL DETAILS

Total operating weight (kg)	8775	Breakout force / Loader (daN)	5540
Overall width (mm)	2386	Lift capacity @ Max Height (kg)	3966
Turning circle (mm)	7900	Lift height / Loader (mm)	3615
Travel speed (km/h)	40	Max. reach (mm)	6950
Engine power (kW/hp)	74.5 / 100	Max. depth (mm)	5698
Hydraulic System	Closed Centre	Tearout force / Excavator (daN)	4110
Pump Flow (l/min)	160	Breakout force / Excavator (daN)	6780
Tearout force / Loader (daN)	5110		



## THE TLB990: EXCEPTIONAL COST EFFECTIVE PERFORMANCE

The TLB990 is designed for professionals who demand outstanding performance. Available with either a Stage IIIB (Tier 4 Interim) or Stage IIIA (Tier 3) 74.5kw (1000hp) engine, our top-of-the-range loader is innovative, efficient and delivers impressive results.

Packed with new features and additions, including our four-wheel steering system and crab steer mode, the TLB990 has been centred around those in the driving seat, with productivity and ease of operation at the top of the priority list.



### KEY MODEL DETAILS

Total operating weight (kg)	8765
Overall width (mm)	2386
Turning circle (mm)	7300
Travel speed (km/h)	39.5
Engine power (kW/hp)	74.5 / 100
Hydraulic System	Closed Centre
Pump Flow (l/min)	160
Tear-out force / Loader (daN)	5110

Break-out force / Loader (daN)	5540
Lift capacity @ Max Height (kg)	3966
Lift height / Loader (mm)	3671
Max. reach (mm)	6950
Max. depth (mm)	5640
Tearout force / Excavator (daN)	4110
Breakout force / Excavator (daN)	6780

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## THE RIGHT TOOLS FOR THE JOB

Alongside standard fittings, we offer a comprehensive range of attachments to make your backhoe the perfect tool for every job.

### PALLET FORKS

- Safe working load at 500mm
- Load centre 2500kg
- Class 2B 100mm (4in) x 40mm (1.6in)
- Weight 228kg

### HIGH-TIP BUCKET

- Heaped capacity of 0.97m<sup>3</sup>
- Dump height of 4100mm
- Weight 840kg

### LOADER QUICK ATTACH

- Simple design
- Mechanical or hydraulic locking
- Picks up standard and 7-in-1 buckets

### FARM FORK AND GRAPPLE

- 2290mm wide
- Perfect for handling manure and silage

### BUCKET

- Bucket capacity 0.58m<sup>3</sup>
- Max width 2750mm
- Max flow 76L/min
- Maximum pressure 207bar

### 7-IN-1 BUCKET

- Digging
- Loading
- Dozing
- Scraping
- Spreading
- Grabbing
- Lifting

### HYDRAULIC BREAKER

- Powerful performance
- Max energy per blow 1100 Joules
- Blow rate 550-1100 per min
- Simple servicing

### EXCAVATOR QUICK ATTACHES

- Automatic version enables bucket changing from the cab
- Picks up competitive buckets
- Mechanical version available





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