TEREX®

BACKHOE LOADERS



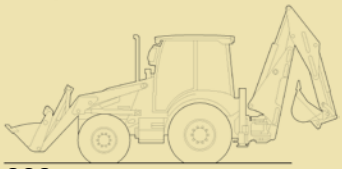

# BACKHOE LOADERS

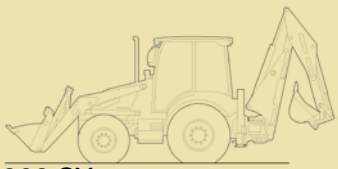
# OFFERING YOU AND YOUR BUSINESS MORE

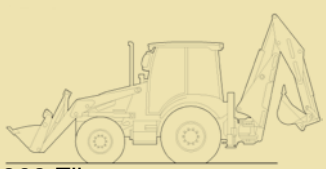
The Terex® Backhoe Loader makes easy work of any job, be it digging, reaching, lifting or loading.

Offering versatility, precision and operator comfort without any compromise to performance, the Terex® range of Backhoe Loaders offers you and your business more.

With 50 years in Backhoe Loader design and engineering you can be sure we have the right products for your job to keep your business moving. Seven models ranging from the 820SX (70kW) through to the 980 Elite machine (74.5kW), all offer a wide range of benefits and will perform to the max, day in, day out.


820


860 SX


860 Elite

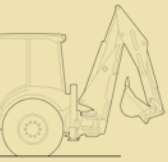

880 SX

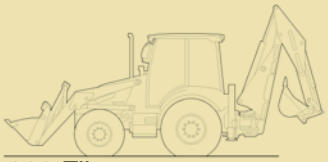




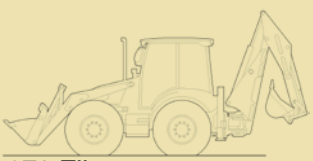




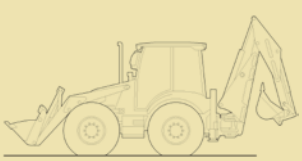




880 Elite



970 Elite



980 Elite

# A COMPLETE SOLUTION




**Terex** will be able to work with you to identify the best Backhoe Loader model for your business. Not only that, we can provide tips on how to operate your machinery to assist you to get the most out of your equipment.

## Want to make sure that you are getting the most for your money?

Terex Financial Services offer competitive and flexible financial solutions for your business.

- **Designed to Deliver**
- **Powerful Precision**
- **Versatile**
- **Operator Comfort**
- **Reaches places others can’t**
- **Easy to Service**







**Parts and Service back up:** With 24 hour parts ordering facilities, your Terex dealer can get parts to you when you need them. Backed up by our in-house technical experts, the Terex team are on hand should you need them.

# DESIGNED TO DELIVER




Wherever you are in the world, whatever the job, you will find the Terex® Backhoe Loader to be one of the most productive and versatile pieces of equipment on site.

## Powerful

With exceptional loader bucket breakout force and lifting performance, the Terex® Backhoe Loader is equally at home digging, backfilling, grading or loading.

## Quick Cycle times

The Tier 3 engine provides power when you need it most, and together with the powershuttle or powershift gearbox, allows for faster bucket filling. The compatability of the engine, gearbox and tandem pump hydraulics will enable quicker and smoother machine operation, to help maximise results from your working day.

## Ready for Anything

With its rugged construction, reliable and proven components and return to dig at the touch of a lever, your Terex® Loader is always ready for that next load.

## On the move?

With a high transport speed you can move quickly and effortlessly between jobs – in the knowledge that the Double Transport Lock for the Backhoe and selectable four wheel braking will keep you safe.





# VERSATILE



## Flexibility

Whether it be laying pipes, fencing, lifting, loading, grading, trenching or digging, the Terex® Backhoe Loader is ready. With the Terex® 7 in 1 bucket you have a multitude of operations at your disposal from the flip over pallet forks, lifting eye, to dozing, scraping, grabbing and grading.

## Quick attach

The optional Terex® quick attach system makes switching attachments on your backhoe effortless, saving you time and money. And with the auxiliary hydraulics with single and double acting functions, it makes operation of the attachments easy.

## Working whatever the conditions

The Terex® Ride control system means that uneven ground is no match for the Terex® Backhoe Loader – ensuring load retention and a comfortable ride, even in the most arduous terrain. The high ground clearance and centre driveline also means that the risk of damage to the underside of your machine is reduced, and should you be in soft ground conditions the rear axle Diff lock will help to keep you and your machine moving.






# YOUR HOME AWAY FROM HOME



Comfort, safety, precision and control. With a Terex® Backhoe Loader these are set as standard. Our cab design offers a host of features that will help to keep you and your machine are working in sync.

## Comfort all day

With its tilt adjustable steering wheel, spring or air suspension seat, ergonomically designed controls, ease of access and high performance heater, our cabs are designed around you. And when the heat is on, with our optional air conditioning you'll stay cool.

## Visibility

The low line curved hood and excellent forward and rear visibility will allow you keep an eye on the busy working site, and the low noise cab means that you will be comfortable throughout your shift.



## Precision

The conventional or pilot controls coupled with the smooth and reactive flow sharing hydraulics allow for precision and responsiveness. The cushioning on the loader bucket, backhoe boom bucket and swing cylinder provides smooth operation with minimal disruption.



## Controls at your fingertips

The ergonomic layout of the operator's cab with well positioned controls and instrumentation is based on years of listening to operators.

Close at hand, the loader control lever incorporates transmission and hydraulic pump functions to maximise productivity, whilst the 7 in 1 bucket lever enables two functions to be carried out simultaneously for ease of operation.



The low effort backhoe controls ensure smooth multi-function capability with the choice of operating patterns.

With the pilot controls on the 880 and 980 models you can quickly move between ISO & SAE control patterns at the flick of a lever, meaning no costly re-training is required to operate the machine.

# REACHES PLACES OTHERS CAN'T



## Maneouverable

With a class leading turning circle of only 7.9m on the 860 & 880 models and 7.3m on 970 & 980 models, the Terex® Backhoe Loader can access and work in the tightest spaces, without the need for using additional machines.

## Use your time efficiently

Why waste time repositioning your machine? With a Terex® Backhoe Loader the long surface reach of the backhoe (5.72m-7.02m) means that you can reach places that others can't, saving you time and money. Not only that, but the impressive digging depth of 4.42m – 5.77m, means that more jobs can be achieved with our one machine, especially with the powerful dipper stick digging force of 3946kg, and 5219kg on the bucket. It really is a complete solution for your jobsite.

With the large front tyres on the 860 and 880 models, the high flotation means that when difficult conditions are underfoot, you can keep moving, and producing.


880 ELITE


880 ELITE

# STAYS ON THE JOB



## Easy to service

With all the service points within easy reach of ground level there is no need to climb over the machine to carry out maintenance checks.

The fully opening front hood, tiltable oil coolers and space for your toolkit allows for faster daily maintenance and means that your time will not be wasted.

## Keeps you working longer

The 500 hour service intervals, large fuel tank, and easily accessible battery keeps downtime to a minimum and lowers your whole machine lifetime costs.

## Designed for durability

With 50 years experience in backhoe loader design, our engineering team has designed our machines for tough conditions. With a single loader bucket cylinder there are fewer wearable parts. The extendable dipper stick with adjustable wear pads is lubrication free.




| Model | Standard operating weight | Engine net power | Maximum dig depth std. stick |
|---|---|---|---|
| 820 Backhoe Loader | 7962 kg | 70 kW (93.8 hp) | 4.5 m |
| 860 SX Backhoe Loader | 8017 kg | 74.5 kW (100 hp) | 4.44 m |
| 860 Elite Backhoe Loader | 8227 kg | 74.5 kW (100 hp) | 4.44 m |
| 880 Elite Backhoe Loader | 8227 kg | 74.5 kW (100 hp) | 4.44 m |
| 880 SX Backhoe Loader | 8067 kg | 74.5 kW (100 hp) | 4.44 m |
| 970 Elite Backhoe Loader | 8497 kg | 74.5 kW (100 hp) | 4.43 m |
| 980 Elite Backhoe Loader | 8497 kg | 74.5 kW (100 hp) | 4.43 m |




Effective Date: 01 September 2008. Product specifications and prices are subject to change without notice or obligation. The photographs and/or drawings in this document are for illustrative purposes only. Refer to the appropriate Operator's Manual for instructions on the proper use of this equipment. Failure to follow the appropriate Operator's Manual when using our equipment or to otherwise act irresponsibly may result in serious injury or death. The only warranty applicable to our equipment is the standard written warranty applicable to the particular product and sale and Terex makes no other warranty, express or implied. Products and services listed may be trademarks, service marks or trade-names of Terex Corporation and/or its subsidiaries in the USA and other countries. All rights are reserved. Terex is a registered trademark of Terex Corporation in the USA and many other countries. © 2008 Terex Corporation. Printed on material using 55% recycled fibre from both pre and post-consumer sources, together with 45% virgin ECF fibre from sustainable forests.

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