



Backhoe Loaders



MODELS

820

860 sx

860 Elite

970 Elite

880 sx

880 Elite

980 Elite

For over 40 years our engineers have developed and manufactured a range of backhoe loaders that have led the industry with innovative designs. The latest TEREX range of backhoes is no exception; we continually listen to our customers to ensure we are meeting their needs and ensure the levels of performance are world class. These machines now incorporate the latest Tier 2 engines with increased horse power and performance coupled with a reduction in noise levels and smoke emissions. The transmission centre driveline consists of new front axles, larger torque convertor, power boosted brakes and a new 4 wheel steering system, ensuring operating performance and reliability are further enhanced. Operators will really appreciate the smooth performance of the new loader and backhoe control valves.



 **TEREX**





SMOOTH OPERATOR

MORE THAN JUST A HOLE DIGGER -

IT'S A VERSATILE WORK HORSE

The backhoe loader has always been the most versatile machine on any site, whether digging, loading or carrying the machine can accommodate many roles. The latest range from TEREX offers even more versatility and proves that using a backhoe need not be a compromise.

The loader offers not only power and control of comparable machines but also the ability to power a range of attachments including: sweepers, mixers, post augers and planters to name but a few.

The backhoe with its proven performance, strength and fine control provides an ideal host for hammers, augers, cutting units, planers and compactors.

Couple this to a road legal machine capable of maximum speeds of 40KPH with a spacious operator environment designed for comfort, you get a highly productive machine.



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Service Access

These machines are designed for ease of maintenance, with excellent service access. A fully opening front hood exposes all the regular inspection points which can be checked from ground level.

Cab

The cab design boasts the latest in styling and offers the operator comfort without compromising visibility to the work site. The TEREX cab boasts fully opening door windows, a framed rear window that folds away into the roof to give a generous overhang preventing rain ingress and giving excellent ventilation.

The controls and consoles are ergonomically positioned so every operation is close to hand making the operation of a TEREX machine effortless. The cab also offers a host of standard features including fully adjustable steering wheel, turn in any position seat, a high performance heater and powerful work lights front and rear. If your needing that bit extra a host of options are available from the factory including air conditioning, air suspension seats and additional working lights to cover all your driving needs.



Transmission

All machines have the forward / reverse shifter well positioned on the front console for easy control. The Elite models include a fully auto powershift transmission controlled on the same lever offering a kick down button for loader work and automatic up-shift for roading. Standard machines use a soft shift synchroshuttle transmission with the lever ergonomically positioned by the operator's right hand.

For an even smoother ride, choose the Ride Control option to give you more control and better load retention.

Backhoe

The backhoe combines power and performance with control and feel and allows the operator to carry out even the most arduous of tasks with ease. Cylinder cushioning on the boom and bucket services coupled to a closed centre hydraulic circuit protects and monitors the system to maintain maximum efficiency. A flowshare system for multi service operation allows even inexperienced operators to quickly take control.

The transport lock combines boom and swing and is operated from within the cab for convenience and safety. If you need that extra reach a foot operated extendable dipper can be fitted and optional auxiliary piping gives yet more versatility.

The optional quick attach makes switching attachment effortless, saving you time and effort and maximising productivity.



Loader

The loader performance could be mistaken for a wheeled loader with plenty of lift capacity, fast cycle times and easy operation making even arduous tasks effortless.

The design incorporates a single cylinder loader, to give excellent visibility to the bucket and plenty of breakout power, for even the toughest conditions. Cycle times are also impressive with return to dig and self levelling as standard.

Choose from either a standard or multi-purpose bucket, both with fork options to suit any application.

The hydraulic quick attach gives even more flexibility allowing the operator to quickly switch between attachments without leaving the seat.



The Platform version with 4 post ROPS is available as an alternative to the cab on 820 and 860 models.