

WASTE AND RECYCLING



A Product of Hard Work



Machines dedicated to the waste industry



The waste and recycling industry never stands still. Neither does JCB's commitment to you. That's why we now offer the biggest single range of machines dedicated to meeting your rehandling requirements.

The robust machines and attachments in the JCB Wastemaster range are tailor-made for the materials you handle throughout the year; from paper to wood, metals to rubber tyres, sharp glass to summer grass.

All are designed for the harsh environments and high utilisation that is part and parcel of your daily life. They are also built to deliver the kind of reliability that ensures optimum uptime for your business.

For example, engines and cooling systems benefit from the added protection of wide-core radiators and additional air filtration. Externally, there are belly guards, light guards, cab protection and rear fenders. Even tyre specifications are designed to minimise the punctures that eat into your productivity.

Meanwhile, an array of alarms and cameras enhances safety. Plus, a JCB quickhitch and specialist attachments such as sorting grapples, selector grabs, bale clamps and more combine to give essential versatility.

Of course, all of this is backed by the most comprehensive and committed dealer network in the business. And there is a waste and recycling specialist in most dealerships around the world to help you specify the right machine and attachments for your specific requirements.

Whatever the size of your business, whatever waste you process, make sure the materials handlers you use are tough enough for the job... Wastemaster tough.





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Municipal waste

Wheeled loading shovels – 1- to 5-cubic-metre capacity, hi-lift or super hi-lift loader arm options

Loadalls – 2- to 4-tonne lift capacity, 4- to 17-metre lift height, compact to full size models

Telemaster – combination of WLS and Loadall, articulated steering, telescopic boom, 3-tonne lift capacity, 5-metre reach

Materials handlers – Up to 12-metre reach, four-stabiliser undercarriage, fixed or hydraulically raised cabs, selector grabs, 4- or 5-tine orange peel grabs



When you need to deal with the continual arrival of municipal waste into a transfer station, materials recycling facility (MRF) or Civic Amenity (CA) site, the JCB Wastemaster range is the solution.

Wastemaster wheeled loading shovels are tough and purpose designed for handling municipal waste. Large capacity refuse buckets, some with top grabs, ensure maximum load retention for high productivity. Optional hi-lift loader arms or hi-tip buckets offer additional reach for effortless loading of high-sided bulkers, usually requiring larger models. And underbelly guarding, light guarding and additional cab protection keep the machine and operator safe.

The 541-70 Loadall, with over 4 tonnes of lift capacity combined with a lift height of 7 metres, is another very useful machine for municipal waste. Four-wheel steer gives excellent manoeuvrability and safe all-round vision is ensured by the low boom line and high visibility cab.

The new TM310 has all the attributes of a telescopic handler but with the articulated steering of a wheeled loader. It offers over 3-tonne lift capacity to a full height of over 5 metres with a load capacity of over 2 cubic metres for typical waste material.

For pre-sorting and handling incoming material, there is no better option than our 360° wheeled materials handlers. Mobile and manoeuvrable, they are available with fixed or hydraulically raised cabs for superb operator visibility and safety. Solid tyres guarantee maximum uptime and the four-stabiliser undercarriage gives superb stability.

Fitted with a selector grab, a materials handler or wheeled excavator in a CA site can effectively pick and sort incoming material. Fitment of a compaction wheel helps to maximise loads in the containers resulting in compaction rates of up to three or four times, subject to material, thereby reducing necessary movements and costs to the overall operation.





Paper

Teletruk – 2.5- to 3.5-tonne lift capacity, 5-metre lift height, 2-metre forward reach, 4x4 option

Loadalls – 2- to 4-tonne lift capacity, 4- to 17-metre lift height, compact to full size models

Wheeled loading shovels – 1- to 5-cubic-metre capacity, hi-lift or super hi-lift loader arm options

Telemaster – combination of WLS and Loadall, articulated steering, telescopic boom, 3-tonne lift capacity, 5-metre reach

Whatever size your paper sorting facility, JCB machines ensure fast, efficient handling.

The JCB Teletruk's unique telescopic loading arm enables loading/unloading of bales from one side of a truck, very important in often-confined sites. A host of attachments increases versatility around the site. Plus, with up to 3.5-tonne lift capacity and lift height capabilities of over 5 metres combined with 2 metres of forward reach, the JCB Teletruk is not just another forklift but a true materials handler.

JCB Loadalls are also ideally suited to paper rehandling. The range goes from compact models, similar in size to a small saloon car and, with reach capabilities of up to 5-metres, capable of accessing closed-top containers, through to the largest model with 17-metre reach capability. Lift capacities range from 2 to 4 tonnes and versatility is enhanced by the standard quickhitch system, enabling you to fit sweepers, buckets, forks, bale clamps and even man platforms on certain models.

JCB wheeled loading shovels are a common sight throughout the paper industry. Whether bulk loading, stockpiling or simply tidying, these workhorses are more than a match for industry demands. Operator comfort is ensured with the largest cab on the market, offering excellent all-round visibility.

Large volumes of material can be shifted with high capacity buckets featuring top clamps for material retention, and both driveline and transmission are protected from damage by underbelly guarding.

Finally, the TM310 Telemaster offers the articulated steering design of a wheeled loading shovel with the reach capability of a telescopic handler. With excellent manoeuvrability, cab comfort and operator ergonomics (advantages with all JCB Wastemasters) this is a superb option.

On all machines, additional air filtration for the engine and cab ensure reliability in this dusty and fibrous environment, while reverse fans and wide core radiators keep machine cooling in check.





Glass

Skid steer – Safe side access, 600kg to 1,100kg operating capacity, cab or canopy

Teletruk – 2.5- to 3.5-tonne lift capacity, 5-metre lift height, 2-metre forward reach, 4x4 option

Loadalls – 2- to 4-tonne lift capacity, 4- to 17-metre lift height, compact to full size models

Wheeled loading shovels – 1- to 5-cubic-metre capacity, hi-lift or super hi-lift loader arm options



With a choice of tyres to protect against punctures, a large number of JCB Wastemasters are perfect for safe glass handling applications.

Compact and manoeuvrable, the JCB skid steer loader features a single-arm design similar to the larger Teletruk or Loadall. This gives safe access into and out of the cab; there is no need to climb over awkward attachments or stillages. Bumper bars protect against contact damage, and a choice of tyres guarantees puncture resistance and 100% uptime.

The JCB Teletruk is ideal for unloading kerbside recycling trucks and can be fitted with a 360° rotator making the emptying process a quick and simple task. It can also be fitted with a quickhitch to allow easy changes from forks to bucket to sweeper... whatever attachment you need.

For unloading containers or stockpiling, compact and full-sized Loadalls, such as the 527-55 and 541-70 Wastemasters, offer excellent ground-level and high-level reach capabilities. Complete with forks or buckets, these telescopic handlers also work effectively with rotators for emptying stillages.

A bucket with top grab ensures excellent load retention to maximise productivity and with up to 7 metres of lift height capability, loadover height is not an issue.

The JCB wheeled loading shovel range is also a popular choice for glass. Some operators prefer articulated steering to four-wheel steer and with bucket capacities ranging from 1 to 5 cubic metres you are sure to find one to suit your needs.

In addition, cab, light and underbelly protection is fitted to all JCB Wastemaster models ensuring complete operator and machine protection. Additional air filtration protects engine and operator against this often-dusty environment. And finally, a sweeper collector that can be fitted to many of the machines helps tidy away the inevitable broken glass and debris.





Metals

Scrap handlers – Up to 12-metre reach, four-stabiliser undercarriage, fixed or hydraulically raised cabs, selector grabs, 4- or 5-tine orange peel grabs

Tracked excavators – range from 1- to 46-tonne, zero tail swing and conventional design

Wheeled loading shovels – 1- to 5-cubic-metre capacity, hi-lift or super hi-lift loader arm options

Loadalls – 2- to 4-tonne lift capacity, 4- to 17-metre lift height, compact to full size models



With the manufacturing sector using more recycled metals than ever before and scrap prices on the increase, the business potential in metals recycling has never been greater. Whatever metal you specialise in, we have a machine to rehandle it.

With its purpose-designed scrap boom and dipper, the JS200W scrap handler offers 12 metres of reach for excellent lift and loading performance. The four-stabiliser undercarriage reassures with its all-round stability, making this the ideal rehandler for small to medium-sized scrap metal merchants.

A hydraulically raised cab gives clear visibility into trucks or containers for greater safety and more efficient working. Solid tyres protect against punctures and central spacer rings keep out any metal from between the twin tyres. There is a choice of attachments available, from 4- and 5-tine orange peel grabs to cutters, plate magnets and selector grabs.

JCB tracked excavators are also hugely popular in metals and demolition. A tracked excavator equipped with a hydraulic cutter makes light work of the often awkwardly sized incoming material, efficiently preparing it for loading into the shear. Tracked models can also be fitted with hydraulically raised cabs and scrap rigs.

It is not unusual to see JCB wheeled loading shovels working in the scrap metals industry. With correctly specified tyres they are more than capable of loading and rehandling frag, while hi-lift loader arms increase loadover height where required and can easily accommodate high-sided bulkers.

Finally, JCB Loadall Wastemasters offer additional solutions for scrap metal rehandling. Variable loadover height of up to 7 metres for the 541-70 is more than ample for any vehicle. The extendable reach of a Loadall also comes in handy if you are loading or unloading a closed container.





ELV / Automotive recycling

Teletruk – 2.5- to 3.5-tonne lift capacity, 5-metre lift height, 2-metre forward reach, 4x4 option

Loadalls – 2- to 4-tonne lift capacity, 4- to 17-metre lift height, compact to full size models

Skid steer – Safe side access, 600kg to 1,100kg operating capacity, cab or canopy

RTFL's – 2.6- to 4-tonne capacity, 3.6- to 6.5-metre lift heights, Duplex or Triplex masts



End of Life Vehicle (ELV) legislation has transformed the scrap car business. Now that ELV directives require safe depollution of cars before the bodies can be recycled, a rehandling machine is a key requirement for loading and unloading cars on and off the depollution rigs.

This is where the JCB Teletruk comes into its own. The TLT35D with 3.5-tonne operating capacity is perfect for picking and placing end of life vehicles.

The Teletruk has a unique telescopic loader arm rather than a typical forklift mast, resulting in superb visibility for the operator when rehandling cars. It is safer on site too, with clear visibility when loads are down low with no interference from a forklift mast. The Teletruk offers 111° of tilt for the forks and can be fitted with a left/right 360° rotator for precise balancing of loads or for tipping containers full of frag.

An alternative to the Teletruk is a compact Loadall, with nearly 3 tonnes of lift capacity and over 5 metres of lift height. Compact dimensions allow the machines to access closed-top containers and restricted ELV stations. A standard quickhitch lets you easily change from forks and rotator to a barrel clamp for rehandling drums of fluids, oils and lubricants.

Another option for auto rehandling is the highly manoeuvrable JCB skid steer loader. Generally used for lighter duties, it can be fitted with attachments, such as a bucket with top clamp to help load retention. The single-arm design allows the operator to safely access the machine from a side door, rather than having to clamber over dangerous attachments or loads.

For larger sites and heavier loads, the traditional rough terrain forklift or larger Loadall models fit the bill, offering greater lift capacity, reach and rough terrain capability. The RTFL range offers lift capabilities from 2.6 to 4 tonnes and lift heights up to 6.5 metres. The 541-70 Loadall is a 4-tonne, 7-metre model ideally suited to the automotive recycling business.





Batteries

Wheeled loading shovels – 1- to 5-cubic-metre capacity, hi-lift or super hi-lift loader arm options

Telemaster – combination of WLS and Loadall, articulated steering, telescopic boom, 3-tonne lift capacity, 5-metre reach

Teletruk – 2.5- to 3.5-tonne lift capacity, 5-metre lift height, 2-metre forward reach, 4x4 option

Loadalls – 2- to 4-tonne lift capacity, 4- to 17-metre lift height, compact to full size models



Battery recycling and lead cell recovery is now a well-established industry in its own right. Whichever type of battery your business handles, you need reliable, versatile machines to keep your operation running.

JCB 436 and 456 wheeled loading shovels are robust performers perfectly suited to rehandling used batteries. Cab, lighting and underbelly protection is fitted as standard to Wastemaster models as is additional air filtration and a pre-cleaner for the engine. Additional cab filtration, standard air conditioning and ergonomically positioned servo controls help to keep the operator as comfortable and productive as possible.

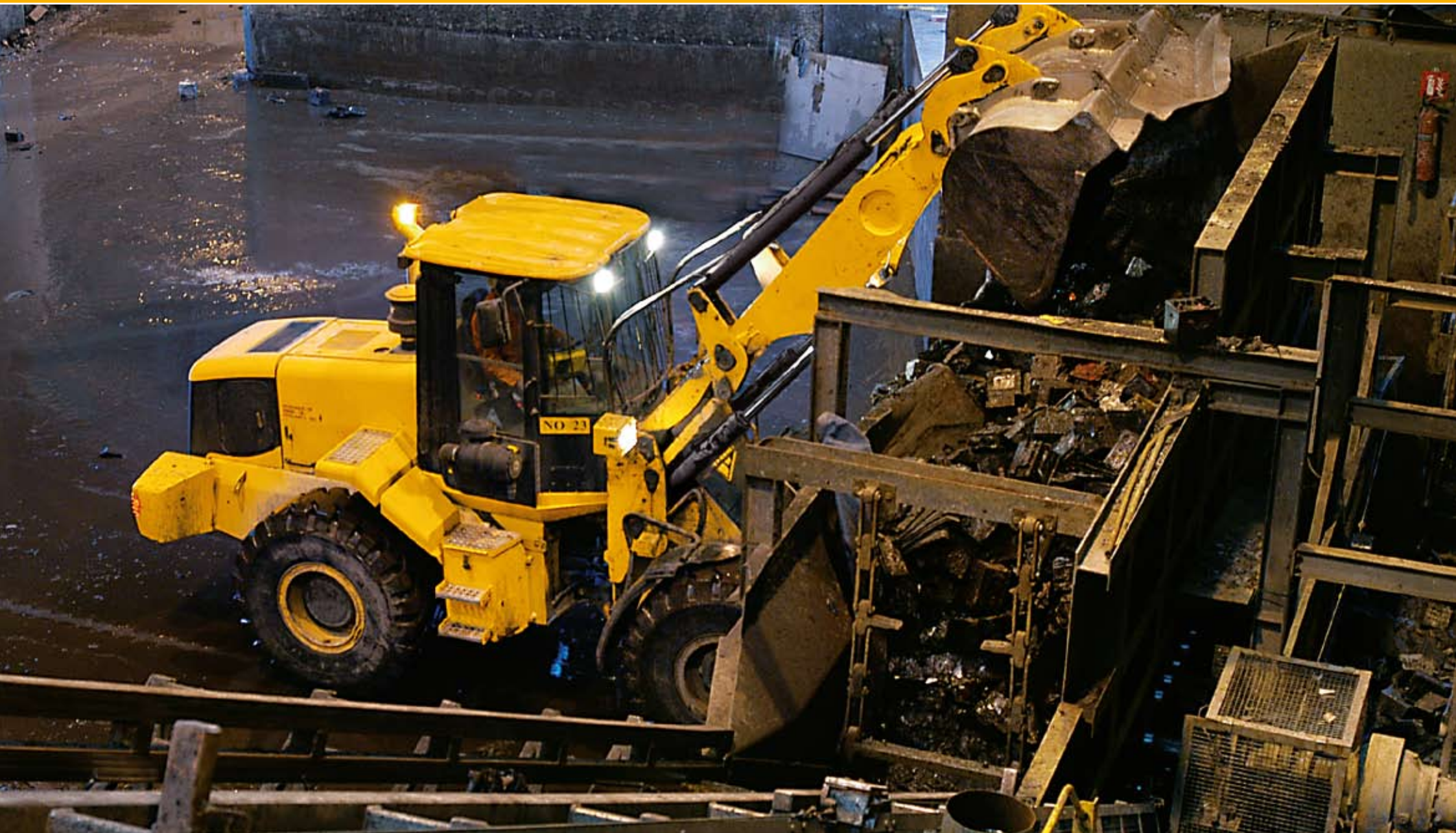
Based on a wheeled loader design, the JCB TM310 Telemaster is a combination of wheeled loader and telescopic handler. The machine offers over 3 tonnes of lift capacity to a full height of over 5 metres with a load capacity of up to 2 cubic metres. A new large cab complete with standard air conditioning gives superb visibility and comfort for the operator.

The mobile and versatile Teletruk 35D offers up to 2.4 metres of forward reach and up to 3.5 tonnes of lift capacity, allowing quick loading of stillages full of battery casings into trailers or containers.

When batteries are delivered in a closed container, the Teletruk easily accesses the restricted space as there is no interference from a conventional forklift mast. Unloading or loading of trucks can be achieved from one side, saving time and money, and especially important if the site is restricted.

The Loadall range is also ideally suited to battery rehandling. With lift capacities from 2 tonnes to over 4 tonnes and lift heights from 4 metres up to 17 metres you will always find a model to suit your particular application.





Tyres

Materials handlers – Up to 12-metre reach, four-stabiliser undercarriage, fixed or hydraulically raised cabs, selector grabs, 4- or 5-tine orange peel grabs

Loadalls – 2- to 4-tonne lift capacity, 4- to 17-metre lift height, compact to full size models

Wheeled loading shovels – 1- to 5-cubic-metre capacity, hi-lift or super hi-lift loader arm options

Teletruk – 2.5- to 3.5-tonne lift capacity, 5-metre lift height, 2-metre forward reach, 4x4 options



Once destined for landfill sites, tyre recycling is now big business with millions of tyres being recycled worldwide every year.

The rehandling of waste tyres can be achieved with a number of different JCB machines. First, 360° wheeled materials handlers equipped with a selector grab enable easy picking and sorting for loading into shredders. Specified with a hydraulic or fixed raised cab, visibility is improved so the operator literally looks down into the shredder for accurate material placement and no overloading.

Then comes the JCB Loadall. Utilising a bucket or forks with a top grab aids material retention, ensuring maximum loads every time. Four-wheel steering guarantees superb manoeuvrability even in the tightest sites. Plus, load capacities from 2 tonnes up to 4 tonnes and lift height capabilities from 4 metres to 17 metres ensure there is a model to suit your rehandling and loadover requirements.

JCB wheeled loaders are also excellent alternatives, ranging from 1- to 5-cubic-metre capacity. For customers who prefer a traditional articulated steered loader, these machines offer superb operator visibility and comfort with one of the best-appointed and spacious cabs around today.

For unloading/loading closed containers, the ever-versatile JCB Teletruk range offers carrying capacities of 2.5 to 3.5 tonnes. A unique design gives the machine a full height capability of over 5 metres and, more importantly, a ground level reach of up to 2 metres, allowing it to load or unload a truck from one side. The Teletruk is also small enough to access a closed container for unloading incoming material.

Other alternatives include compact Loadalls and the JCB skid steer. Again, compact dimensions enable access to closed containers and high manoeuvrability ensures the machines' ability to work in even the most confined conditions.





Plastics

Skid steer – Safe side access, 600kg to 1,100kg operating capacity, cab or canopy

Teletruk – 2.5- to 3.5-tonne lift capacity, 5-metre lift height, 2-metre forward reach, 4x4 option

Loadalls – 2- to 4-tonne lift capacity, 4- to 17-metre lift height, compact to full size models

Telemaster – combination of WLS and Loadall, articulated steering, telescopic boom, 3-tonne lift capacity, 5-metre reach

Plastics come in all shapes, sizes and types and so does our range of handling solutions for this industry. Whether for drinks bottles, detergent containers, car bumpers, baled or loose material, there is a Wastemaster option to suit your particular application.

The JCB skid steer is an ideal compact machine for loading plastics from underneath hand pick sorting gantries. Highly manoeuvrable, it can easily move sorted material to the baling machine or floor conveyor; plus an assortment of attachments is available increasing the versatility of the machine; it could be loading one minute, sweeping the floor the next. Operator safety is ensured with side access to and from the machine.

The JCB Teletruk, with its unique telescopic loading arm, allows you to load/unload bales from one side of a truck. A host of attachments can be fitted, including forks, buckets, bale clamps and a 360° rotator, ideal for tipping stillages full of plastics. The JCB Teletruk is not just another forklift but a true and very effective materials handler that is hugely popular with the plastics recycling industry.

JCB Loadalls or wheeled loading shovels are an alternative for higher capacity applications. The four-wheel steer technology of the Loadall range ensures excellent manoeuvrability, even in the tightest of spaces. Lift capabilities from 2 to 4 tonnes cope with any expected demands and, combined with lift height capabilities from 4 to 17 metres, there is nothing Loadalls cannot loadover.

If you prefer traditional articulated steering design, a JCB wheeled loader is ideal. Loader capacities vary from 1 to 5 cubic metres combined with loadover capabilities up to 5 metres.

Finally, combining the articulated steering of the wheeled loader with the central telescopic loading arm of the Loadall concept is the TM310 Telemaster; another excellent choice thanks to its loadover capability of over 5 metres and lift capacity of over 3 tonnes.





Wood

Skid steer – Safe side access, 600kg to 1,100kg operating capacity, cab or canopy

Teletruk – 2.5- to 3.5-tonne lift capacity, 5-metre lift height, 2-metre forward reach, 4x4 option

Loadalls – 2- to 4-tonne lift capacity, 4- to 17-metre lift height, compact to full size models

Telemaster – combination of WLS and Loadall, articulated steering, telescopic boom, 3-tonne lift capacity, 5-metre reach



Whether you are loading a mobile shredder or tub grinder, JCB offers machine options to cover numerous wood recycling applications. All are equipped for the tough demands of the sector, with even our smaller machines, like manoeuvrable skid steers, equipped with underbelly and cab guards for maximum protection on site.

For pre-sorting and handling incoming material there is no better option than our mobile, highly manoeuvrable 360° wheeled materials handlers. Fixed or hydraulically raised cabs both come with full cab protection for superb operator visibility and safety. The machines offer excellent reach and lift performance ideal for picking, sorting, stockpiling or loading into shredders and tub grinders.

At collection points, maximising loads is a must. To maximise loads in the collection bins the machine can be fitted with a compaction wheel resulting in compaction rates of up to 3 or 4 times, subject to the material, reducing necessary movements and costs to the overall operation.

As some of the most robust wheeled loading shovels around, JCB Wastemaster loaders with the option of high-lift loader arms thrive in this tough environment. Large capacity buckets, some with top clamps, aid load retention and maximise each load per pass; loadover heights of up to 5 metres with super-high-lift arms ensure even the highest sided bulkers can be accommodated.

For smaller operations JCB Loadalls or the TM310 Telemaster offer excellent manoeuvrability and performance. Tyre options, cab protection, belly guarding and additional air filtration for both engine and cab ensure the machines and the operator are fully protected.

Finally, for an efficient skip hire business, sorting and separating the incoming stream of material is an absolute must. Mini excavator equipped with a sorting grab is ideal for this task, while the skid steer is perfect for loading sorted material, even in the most confined spaces.





Green waste

Skid steer – Safe side access, 600kg to 1,100kg operating capacity, cab or canopy

Teletruk – 2.5- to 3.5-tonne lift capacity, 5-metre lift height, 2-metre forward reach, 4x4 option

Loadalls – 2- to 4-tonne lift capacity, 4- to 17-metre lift height, compact to full size models

Telemaster – combination of WLS and Loadall, articulated steering, telescopic boom, 3-tonne lift capacity, 5-metre reach



Rehandling incoming raw green waste is typically the beginning of any composting operation. With excellent reach and lift capabilities, Wastemaster wheeled loaders and Loadalls are ideally suited to this task.

Both machine ranges are highly manoeuvrable, with either articulated or four-wheel steering designs. Operator visibility is unparalleled resulting in safe operation on site, the cab and controls are ergonomically designed to reduce operator fatigue and maximise productivity, and appointments, such as suspension seats and air conditioning, make for a very comfortable environment.

All models are protected by belly, light and cab guards, while tyre options are available to reduce the risk of punctures and additional air filtration for both engine and cab protects against the often-dusty environment.

Attachments such as buckets with top grabs aid the retention of this loose material and offer excellent capacity per pass. A quickhitch enables easy attachment changing, increasing machine versatility and utilisation on site; a loader one minute, then quickly converted to a forklift and at the end of the day, a sweeper to keep the yard tidy.

A good alternative to these machines is the 360° wheeled excavator. Fitted with a selector grab, any model in the range is effective for stockpiling or loading. Plus, fixed or hydraulically raised cabs offer unrivalled visibility for loading shredders and increasing overall site safety.

For smaller or mobile operations, the skid steer or compact Loadall range can also be fitted with a fork and top grab attachment to aid loading of smaller mobile shredders. Lift capacities of up to 2.7 tonnes and lift height capabilities of over 5 metres offer excellent performance from these compact, manoeuvrable machines.





Composting

Loadalls – 2- to 4-tonne lift capacity, 4- to 17-metre lift height, compact to full size models

Wheeled loading shovels – 1- to 5-cubic-metre capacity, hi-lift or super hi-lift loader arm options

Skid steer – Safe side access, 600kg to 1,100kg operating capacity, cab or canopy

Teletruk – 2.5- to 3.5-tonne lift capacity, 5-metre lift height, 2-metre forward reach, 4x4 option



Whether 'on farm', 'in vessel' or on 'open' windrow systems, specially designed JCB machines speed through an array of tasks, making them a valuable asset to any composting operation.

The unique JCB Fastrac with specialist attachments can be employed for windrow turning, as well as being a prime mover for haulage or simply moving the mobile shredders around the facility.

Windrows can also be constructed and turned using tracked or wheeled rehandlers. These highly efficient machines offer exceptional cab comfort, and hydraulic or fixed raised cabs offer improved visibility resulting in a panoramic view for increased safety.

With attachments like buckets with top grabs and large capacity buckets, JCB Loadalls and wheeled loaders are very effective compost rehandlers. With a choice of four-wheel or articulated steering for excellent manoeuvrability, combined with impressive loadover and lift performance, these machines are a common sight in compost facilities the world over. They make light work of windrow turning, stockpiling and compost rehandling, while a quickhitch means you can quickly change attachments for increased versatility, utilisation and value to the business. Using high-tip buckets or high-lift loader arms, JCB wheeled loaders can also aid load out of the material, quickly filling high-sided bulkers.

Moving on to the final stages of the composting process, the Bagezee attachment fitted to a JCB Teletruk ensures easy loading of 1-tonne builders' merchant bags. This unique machine offers up to 3.5-tonnes lift capability with lift height capabilities of over 5 metres. For confined sites it can load or unload trucks from one side, saving time and space, and is even available with four-wheel drive for sites with variable terrain.

Finally, sweeper collectors fitted to various machines can be used to keep sites clean and safe at the end of each day.





WEEE

Teletruk – 2.5- to 3.5-tonne lift capacity, 5-metre lift height, 2-metre forward reach, 4x4 option

Loadalls – 2- to 4-tonne lift capacity, 4- to 17-metre lift height, compact to full size models

Wheeled loading shovels – 1- to 5-cubic-metre capacity, hi-lift or super hi-lift loader arm options

Skid steer – Safe side access, 600kg to 1,100kg operating capacity, cab or canopy



The Waste Electrical and Electronic Equipment (WEEE) directive demands the recycling of electrical goods. Fortunately, JCB Loadalls, skid steers and the unique Teletruk are all ideally suited to this growing rehandling industry.

The most popular JCB machines for rehandling WEEE are the Teletruk and Loadall. Excellent manoeuvrability and low height, combined with infinitely variable telescopic reach, make either ideal for handling this type of waste stream.

Loading or unloading a truck can be achieved from one side using traditional forks or a bale clamp attachment. Larger Loadall models can even unload a closed container from one end, while smaller models are low enough to access inside the container. Plus, specialist attachments, such as the magnetic frame, eliminate risk of damage to the pipework on fridge and freezer units, protecting against refrigerant leakage.

For TVs, CRTs, computers and all other WEEE material, Loadalls or Teletruks can be used as conventional forklifts, easily handling palletised or caged loads. Rotators can also be fitted enabling 360° rotation of the stillages for easy unloading and discharging.

Puncture risk is of little concern as the machines can be fitted with a host of tyre options for complete protection and maximum machine uptime. Operators are kept in complete comfort too, with all controls falling readily to hand and full heating and air conditioning to keep the temperature just right.

Attachment changing couldn't be simpler thanks to a JCB quickhitch which lets you quickly change from forks to bucket to sweeper and back again, as many times as you wish during a typical working day. This makes for a very versatile and highly utilised piece of equipment.





Aggregates

Tracked excavators – range from 1- to 46-tonne, zero tail swing and conventional design

Wheeled loading shovels – 1- to 5-cubic-metre capacity, hi-lift or super hi-lift loader arm options

ADT's – 3 model range from 14-tonne up to 22-tonne capacity, six-speed, 4x4 or 6x6 transmission

Skid steer – Safe side access, 600kg to 1,100kg operating capacity, cab or canopy



Aggregate recycling is becoming common practice on many demolition sites and within skip hire. The JCB range of tracked excavators offers an option for every throughput requirement, from the smaller 5 to 6-tonne midi excavators for mini mobile crushers, to larger 20-, 33- and 46-tonne models for tougher applications.

Using either buckets or selector grabs, these machines can easily rehandle aggregates and feed them into crushers and screeners. They can all also be fitted with JCB breakers to aid the pre-sizing of material before it is put through the crushers.

Whether you are operating one of our smaller midi excavators or a full-size machine, you will find no compromise on in-cab environment. All cabs are spacious with excellent visibility for safety on site. Operation is effortless with servo-assisted controls reducing fatigue and maximising productivity.

For tight, congested sites, the JCB zero tail swing design eliminates the risk of contact damage of the upper structure with crushers or skips when slewing, allowing the operator to concentrate on the task of rehandling.

The crushed and screened aggregate can then be stockpiled and loaded with a JCB wheeled loader into one of our well-matched articulated dump trucks. The range of JCB wheeled loaders varies from 0.4 cubic metres to over 3.5 cubic metres.

Wheeled loader cabs are well appointed and offer superb visibility for the operator combined with a very comfortable operating position. Tyre options protect against the risk of punctures and additional guarding to the underbelly, lighting and cab areas ensure maximum protection.

JCB articulated dump trucks range in size from the 14-tonne 714 to the 22-tonne 722. These go anywhere six speed haulers offer limited slip differentials and well appointed spacious cabs complete with air conditioning and an air suspension seat as standard.





Wastemaster packages – options and attachments

For the often arduous environments of waste and recycling applications it is absolutely essential the machine is correctly specified for the job. At JCB, we have, with the help of years of experience selling into such applications, put together various additional protection packages to ensure your machine continues to give maximum uptime.

Light guards, lower door guards and fenders all protect from potential physical impact damage. Underbelly guards protect transmission components from material contamination. And X mines or solid tyre options ensure maximum protection against punctures for applications such as metals recycling and municipal waste rehandling.

Protection for the operator is ensured with the fitment of cab roof and screen guards. The positive pressure cab environments can be additionally filtered too, with finer filter elements reducing dust ingress and protecting against potentially hazardous working environments.

Reversing alarms, reversing cameras, convex mirrors, rotating beacons and additional work lights also ensure bystander safety, especially important in these extremely busy applications.

Finally, engine protection in these often-dust-laden environments is achieved through the fitment of additional engine pre-cleaners, wide core radiators and reversing fan systems, which also maintain cooling whatever the application.





CAB PROTECTION



SCREEN GUARDS



FRONT LIGHT GUARDS



REAR LIGHT GUARDS



LOWER DOOR PROTECTION



UNDERBELLY GUARDS



PRE-CLEANER



CAB FILTRATION



CONVEX MIRRORS



TYRE OPTIONS



FENDERS



REVERSING FAN



REVERSING CAMERA



WIDE CORE RADIATOR

A few words about JCB

A groundbreaking, class-leading family business with a commitment to supporting our customers and protecting the environment



A family company on a global scale. JCB is no ordinary company. From the dreams of one man, Joseph Cyril Bamford, we have grown into the world's biggest privately owned construction company by volume. Since 1945, the same attention to detail, passion for progress and family spirit has taken us from strength to strength.

Nowadays JCB operates across all five continents, manufacturing at 17 factories in the UK, Brazil, Germany, China, North America and India. With 1,500 dealerships and depots selling and supporting our products in over 150 countries, we are one of the top three manufacturers of construction equipment with some of the finest engineering facilities in the world.

A history of world-class innovation. Our business has always been driven by innovation, using only the most advanced technology, components and processes, meticulous design and rigorous testing. In heavy products this has meant one of our largest investments to date, £40 million, into a new factory dedicated to producing large excavators. Here, with a team of industry experts and machine specialists, we're designing and developing the heavy machinery of the future.



Sustainability in all we do. As a manufacturer of working machinery, operating in both established and emerging markets, we accept the challenge of helping to deliver economic and environmental sustainability.

Product innovations that provide the right solutions to our customers have been a vital part of our history and will be key to our sustainable future. But in addition to developing cleaner and more efficient machines, we have a commitment to ensuring our manufacturing facilities meet the highest environmental standards.

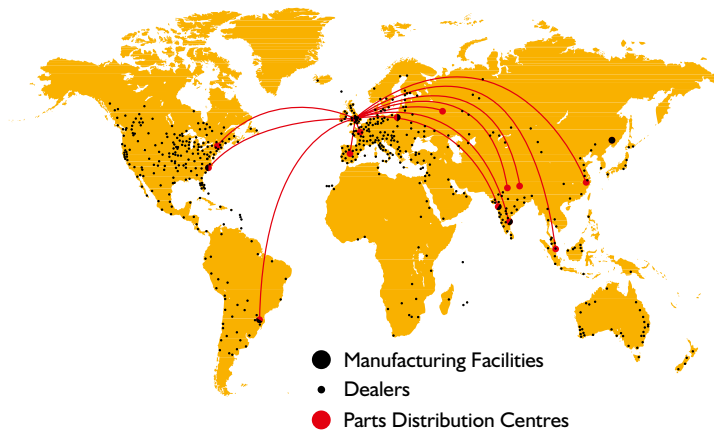
A commitment to our customers that goes on and on. That's a fact we remind ourselves of constantly, and it's the reason our customers are at the heart of everything we do. Whatever a customer needs, we make it our mission to provide world-class support and 100% satisfaction.

At the heart of this is a dedication to minimising machine downtime. So our state-of-the-art World Parts Centre dispatches more than a million genuine parts and attachments every week, with an 'Anywhere in 24 hours' strategy. Our JCB-trained technicians provide excellent, expert customer care, whether it's routine servicing or something more urgent. And we are constantly looking at new, innovative ways to help you get the most out of your machine.



The best back-up in the business

Whether we're providing you with support, parts or finance, we aim for 100% satisfaction. It's all part of our promise to put you, the customer, first



Wherever you are, we are. Our mission to provide world-class support and deliver 100% satisfaction reaches into more than 1,500 dealer depots, spanning 150 countries across five continents. The aim? To bring you global expertise at a local level. We truly believe no other manufacturer does more to understand the subtle differences between one region of the world and another. It's a degree of attention that we maintain at every level of the company and an assurance to our customers that wherever they are in the world, JCB will fulfil their needs.

Trust the genuine article. At the heart of the support network is our impressive World Parts Centre, a state-of-the-art facility operating 24/7 to dispatch more than a million genuine parts and attachments every week to our dealers and international distribution centres. Because we understand the need to minimise downtime, we utilise the latest logistics and warehouse management systems and have committed to an 'Anywhere in 24 hours' strategy.

Keeping you up and running. Just as important as genuine JCB parts are the people who fit and maintain them. Our JCB-trained technicians in all of those 1,500-plus dealer depots provide excellent, expert customer care, whether it's routine servicing or something more urgent. If there is an emergency breakdown situation, we need to act fast. This is why all our dealers operate their own fleets of support vehicles, enabling parts to be delivered quickly and fitted expertly, and fulfilling our promise to keep our customers working.

Advanced technology. At JCB, we are constantly looking at new, innovative ways to help you get the most out of your machine. Our latest development is JCB LiveLink, an advanced telematics system using satellite and cellular technology that enables you to better protect your machine and accurately monitor and improve its performance. Using JCB LiveLink

can benefit your business in many ways, from increasing the security of your machines to improving fleet utilisation. It can also enable your JCB dealer to view your machine and guarantee timely servicing of your fleet, improving uptime.



Maximising earning potential. We grow as our customers grow. That's why, at JCB, we are committed to offering expert financial advice and support to help customers maximise their earning potential.

Finance options* are available for new and used machinery, all part of our dedication to helping customers preserve their working capital while spreading costs in the most effective and tax-efficient way.

And as well as financial help, we are also happy to offer JCB Insurance.* We specialise in construction and industrial insurance and in offering Insurance Premium Finance facilities.

** Please check individual countries for available services.*





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Download the very latest information on this product range at: www.jcb.com

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