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JCB ADDS TWO MODELS TO WORLD-LEADING LOADALL RANGE

MUNICH, GERMANY (April 19, 2010) JCB will add the compact 527-58 Loadall, and the high capacity 550-80 Loadall, to its class-leading telescopic handler range at Bauma. At opposite ends of the lifting scale, the two Loadalls share the same innovative approach to machine design that has seen JCB become the world's best selling telehandler manufacturer.

The 527-58 - Compact Performance

As the most compact Loadall in the side-engine range, the 527-58 is just 6'6" wide and 6'6" high, (dependant on cab and wheel and tire combinations), which allows access to buildings, underground parking garages and other restricted work areas. The machine has a maximum lifting capacity of 6,000 lbs, with a lift height of over 19ft. With nearly 10 ft of forward reach, the 527-58 can still handle a useful 2750 lbs meaning the machine offers performance you would expect from a larger telescopic handler in previously inaccessible areas.

Powered by either the 85hp (63 kW) or 100hp (74 kW) JCB Dieselmox engine, the Loadall drives through a highly efficient hydrostatic transmission. This provides excellent control, high tractive effort and a travel speeds between 15 and 25 mph, dependant on tire and transmission combinations.

By utilizing a JCB designed and built engine, axles, cab, hydraulics, mainframe and boom, the company can ensure perfect integration of components ensuring reliability and durability throughout the life of the machine. The radiator, engine and driveline are easy to access for daily checks and scheduled maintenance. Though externally compact, the machine benefits from generous steering lock angles, optimum wheelbase, multimode steering and excellent visibility providing superb maneuverability on restricted sites. The 527-58 also benefits from a full size Loadall cab with a recessed door handle and hinges to achieve the narrowest dimensions. Riding on 18" tires, the cab is mounted very low on the mainframe for a maximum overhead clearance of just 6'5". The hydraulics deliver up to 33 gal/min of flow, enough to power a variety of attachments. JCB Loadall Q-fit and JCB compact tool carriers (plus a range of competitor quick hitches) can be used with the machine, allowing the use of a wide range of buckets and powered attachments to maximize versatility, productivity and avoiding customers having to purchase a complete new range of attachments when they are replacing an existing machine.

The 550-80 – Ultimate Productivity

JCB's highest capacity Loadall, specifically designed for bulk handling operations in waste and industrial sectors, the conceptual 550-80 is set to offer a lift height of 26 ft and a maximum lifting capacity of 11,000 lbs. Powered by either a 100hp (74 kW) or 130hp (97kW) engine the machine boasts a capable transmission, 37 gal/min Variflo hydraulics and Hiflow pipework for optimized cycle times and auxiliary service performance.

The 550-80 is designed to work equally well with forks or in a shovel configuration, and has the capacity to operate with 4.5 cu. yrd high capacity buckets. With servo controls as standard and the option of a seat mounted servo, the operator benefits from low lever efforts and excellent ergonomics, all increasing efficiency. JCB's proven Smooth Ride System offers improved load retention and increased comfort in load and carry operations.

With loader operation in mind the 550-80 comes with a Z-bar bucket linkage, to provide high dump and roll-back angles. The low boom line also contributes to excellent all-round visibility, which is essential in a rapid cycle loading situation.

The 550-80 offers the ideal materials handling machine for heavy duty waste and recycling operations, with its high lift capacity and powerful driveline ensuring rapid loading cycles and exceptional productivity.

Continual Development

As the world's best selling telescopic handler producer JCB is constantly developing its class-leading range of Loadall telehandlers. Innovation, engineering excellence and most importantly the ability to listen and react to the voice of the customer, has put JCB at the head of the field.

The ability to react to changing customer requirements, whether it be for a compact machine capable of working in underground car parks, or a massive loader with the ability to master a waste and recycling operation, will ensure that JCB maintains that position in the market.

Quick Specifications

Model	527-58	550-80
Gross Power (hp/kW)	85/63 optional 100/74	100/74 optional 130/97
Operating Weight (lbs)	12,125	19,841
Lift Capacity (lbs)	6,000	11,000
Max Lift Height	18'10"-19'2"*	26'3"

**Dependant on wheel and tire combinations*

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