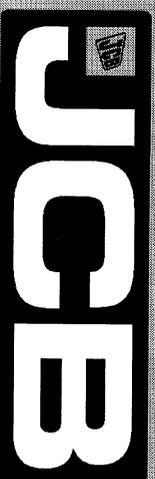


## WHEEL LOADER | 403

Max. engine power: 26kW (36hp)    Operating weight cab: 2542kg, canopy: 2452kg    Standard shovel capacity: 0.4m<sup>3</sup>

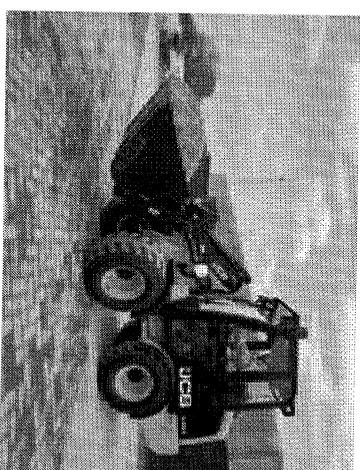
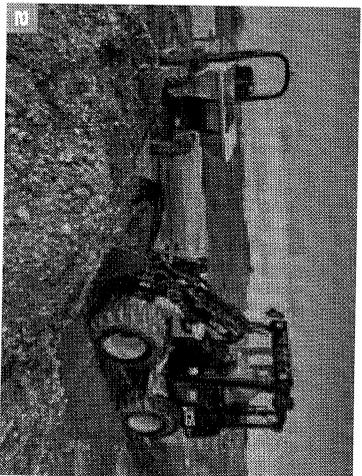
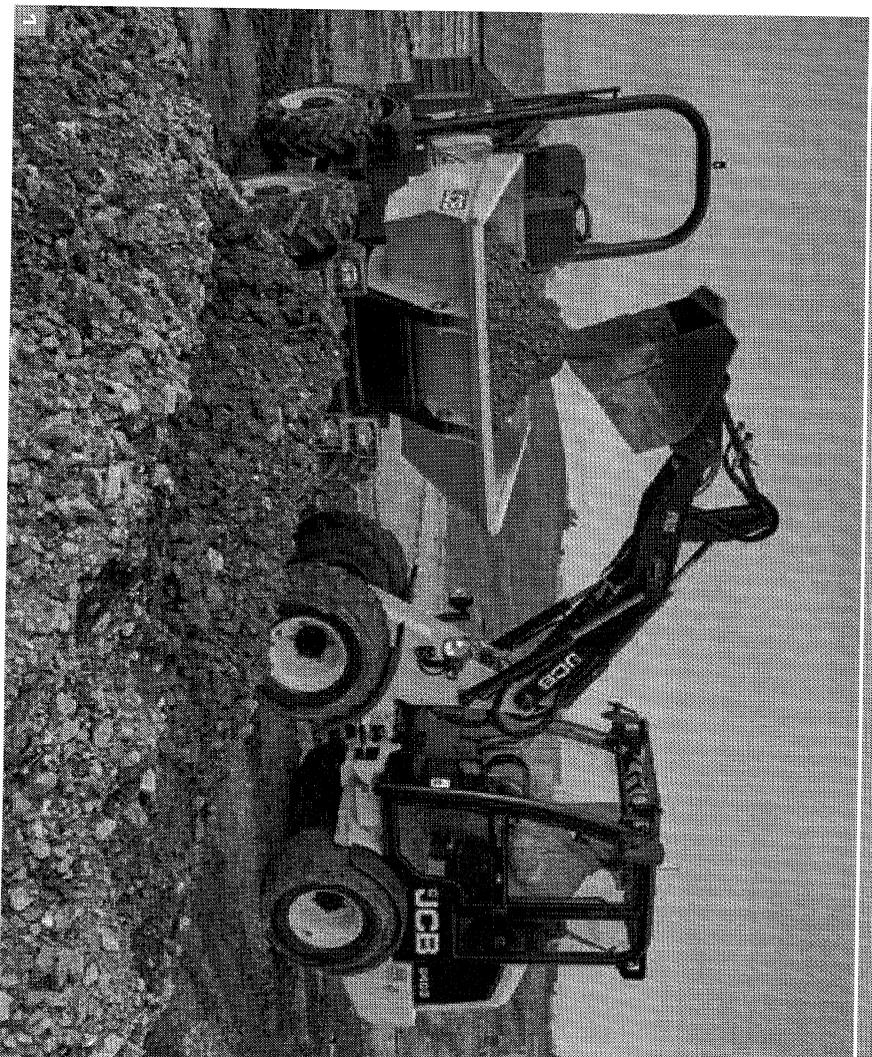


# THE POWER TO PERFORM.

**THE NEW JCB 403 IS DESIGNED TO OFFER TOTAL POWER AND VERSATILITY. ITS POWERFUL 36HP KUBOTA ENGINE, BOSCH REXROTH TRANSMISSION AND ZF AXLES COMBINE TO PUT PERFORMANCE AT THE VERY HEART OF THE MACHINE. IF YOU'RE LOOKING FOR A PRODUCTIVE COMPACT WHEEL LOADER, LOOK NO FURTHER.**

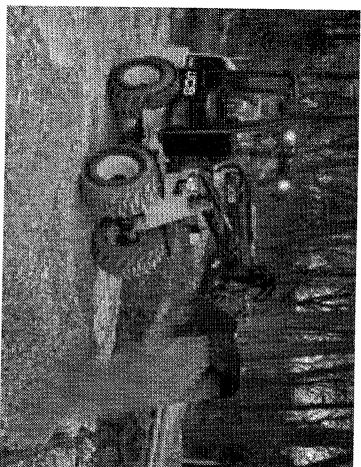
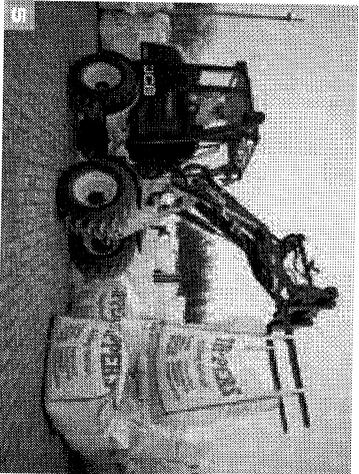
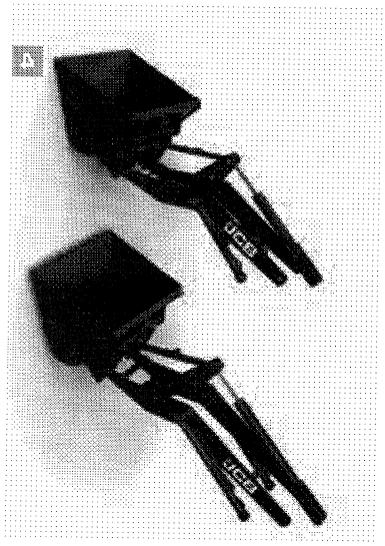
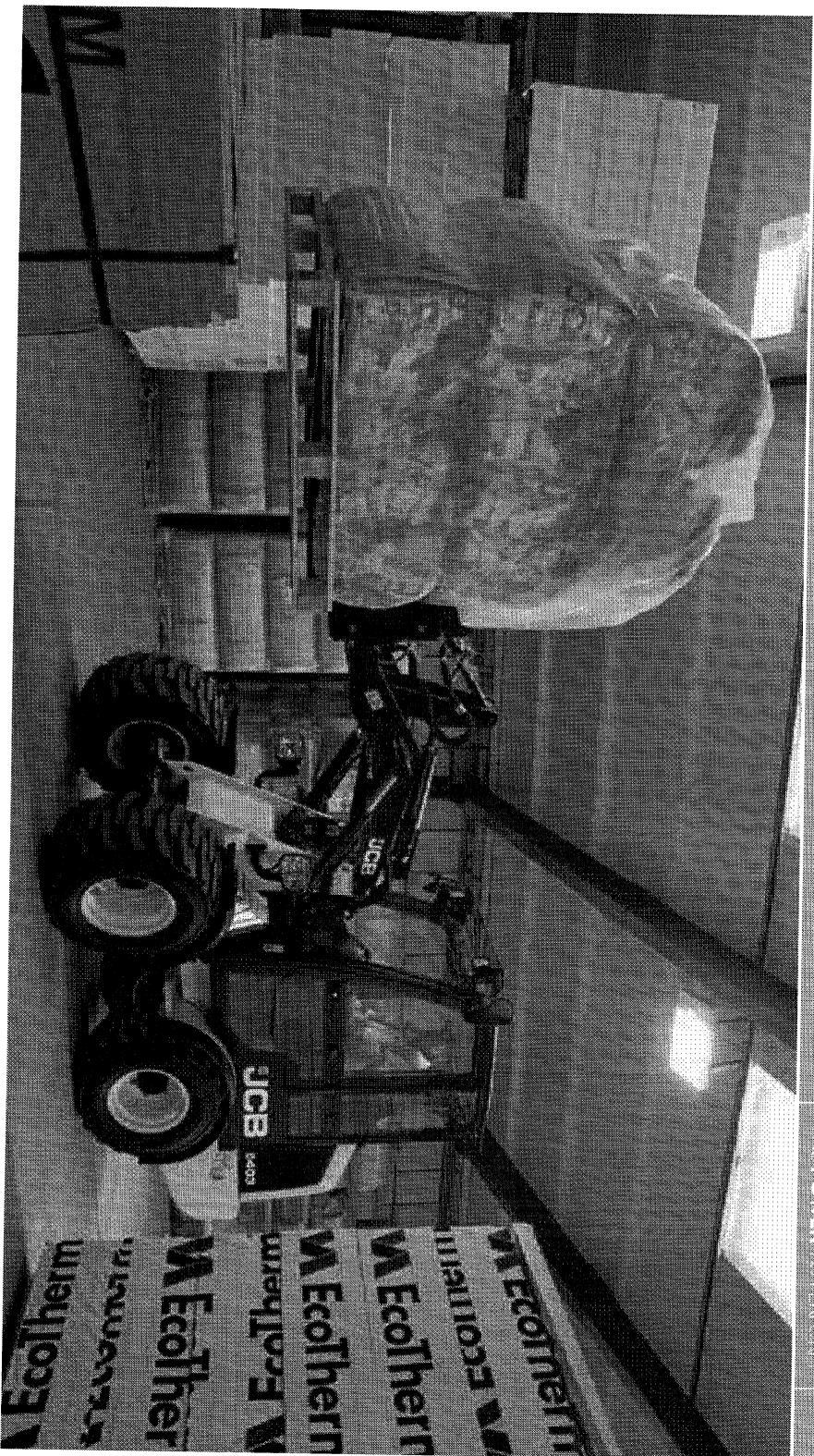
## **Drivetrain performance.**

- 1** Our two-speed hydrostatic Bosch Rexroth transmission makes it easy for operators to achieve precise machine movements even in cramped spaces. What's more, the driveline works in parallel with a combined braking/finching system on the footbrake. This offers superb multi-functioning and increased controllability during loading and rehandling.
- 2** Choose the differential lock option for 100% differential lock in both front and rear axles and your JCB 403 will provide ultimate traction and performance in soft, muddy ground.
- 3** The oscillating centre joint allows all four wheels to adjust to the contours of the ground and maintain maximum tractive effort at all times.



### Loading productivity.

- 4 You can choose your perfect loader arm for ultimate productivity. The standard arm is ideal for general purpose work and high breakout/lift performance. Select the extended high lift arms for stacking and loading at height. Either way you'll get true parallel lift.
- 5 Two powerful lifting cylinders help the JCB 403 complete those day-to-day lifting and loading tasks with ease. This setup is aided by a perfectly balanced counterweight that provides excellent stability.
- 6 There's a range of Quicktriches available, each one equipped with hydraulic pin locking as standard. This means that you can change attachments easily and safely.



# STRENGTH YOU CAN RELY ON.

**IT STANDS TO REASON THAT THE BIGGER THE WHEEL LOADER, THE TOUGHER IT IS. NOT NECESSARILY. THE NEW JCB 403 BRINGS THE PREMIUM COMPONENTRY AND STRUCTURAL STRENGTH OF OUR LARGER MODELS TO A MUCH MORE COMPACT, MANOEUVRABLE PLATFORM.**

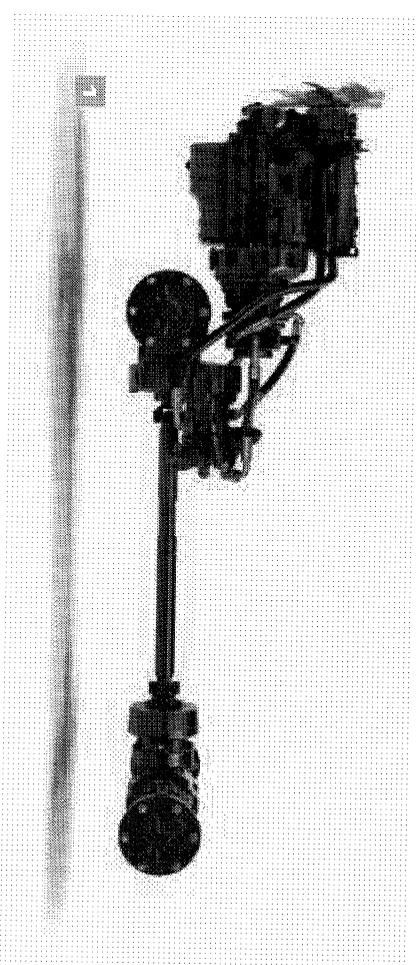
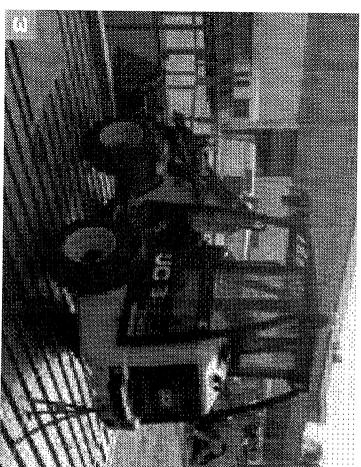
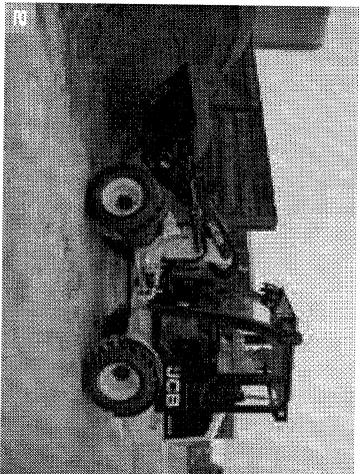
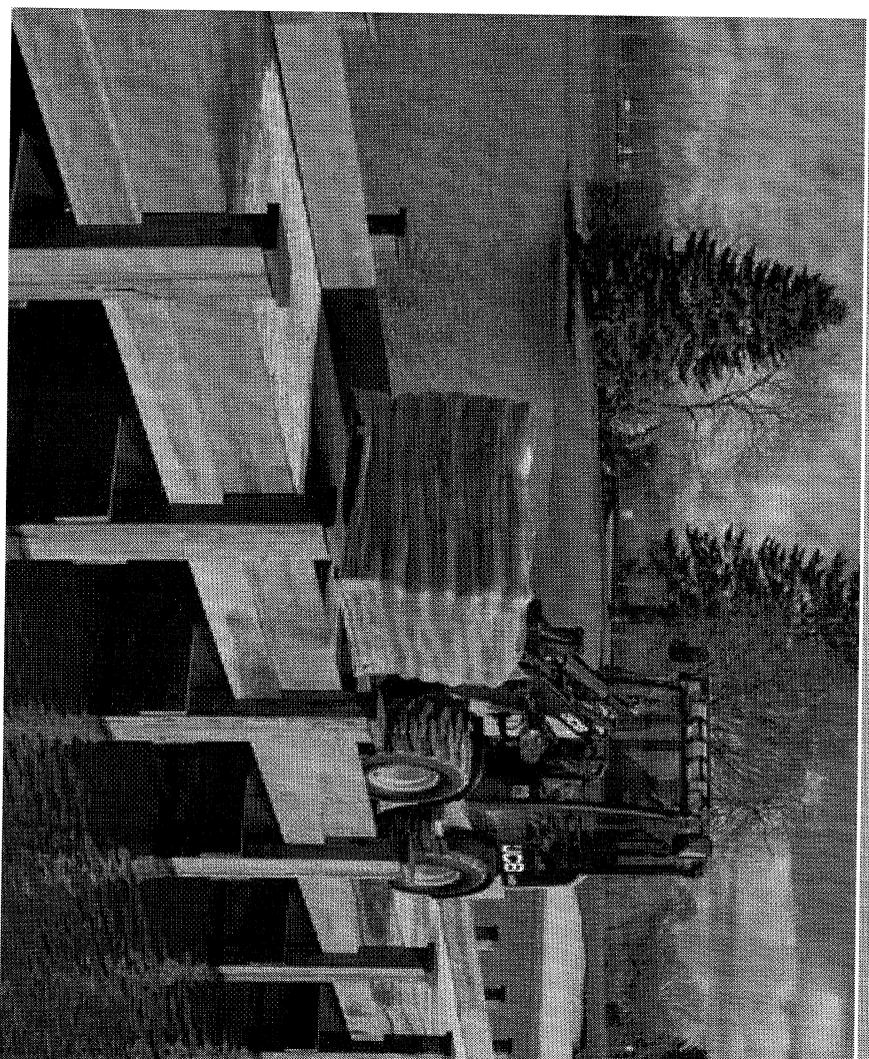
## Quality components.

■ We've hand-picked the very best core components for the JCB 403, including a Kubota engine, ZF axles and dropbox and Bosch Rexroth hydraulic transmission. They're all designed to work in perfect harmony, ensuring economical, reliable and productive performance.

■ The 403 is designed and built from scratch without compromise to deliver all the strength and power you need from an articulated machine.

## Proven reliability.

■ This machine has benefited from a stringent testing programme that includes high stress loading of the chassis, loader arms and other key components. We've also subjected the transmission to thousands of typical working cycles.

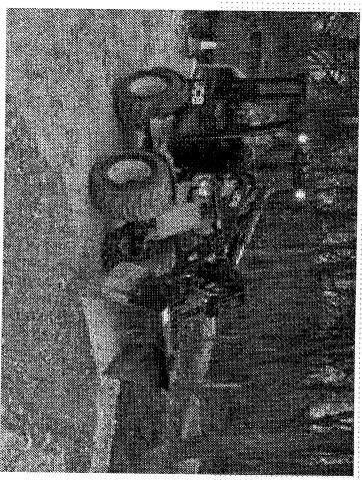
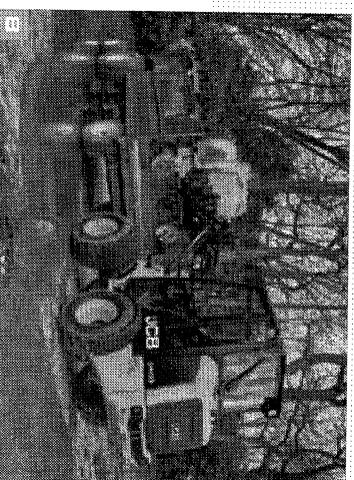
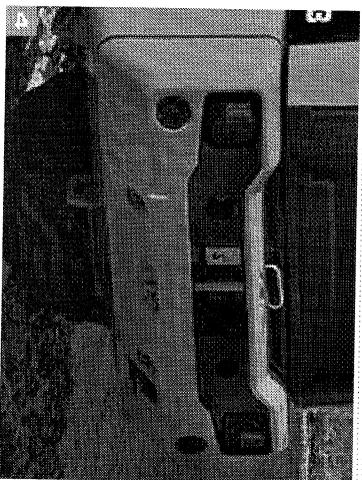
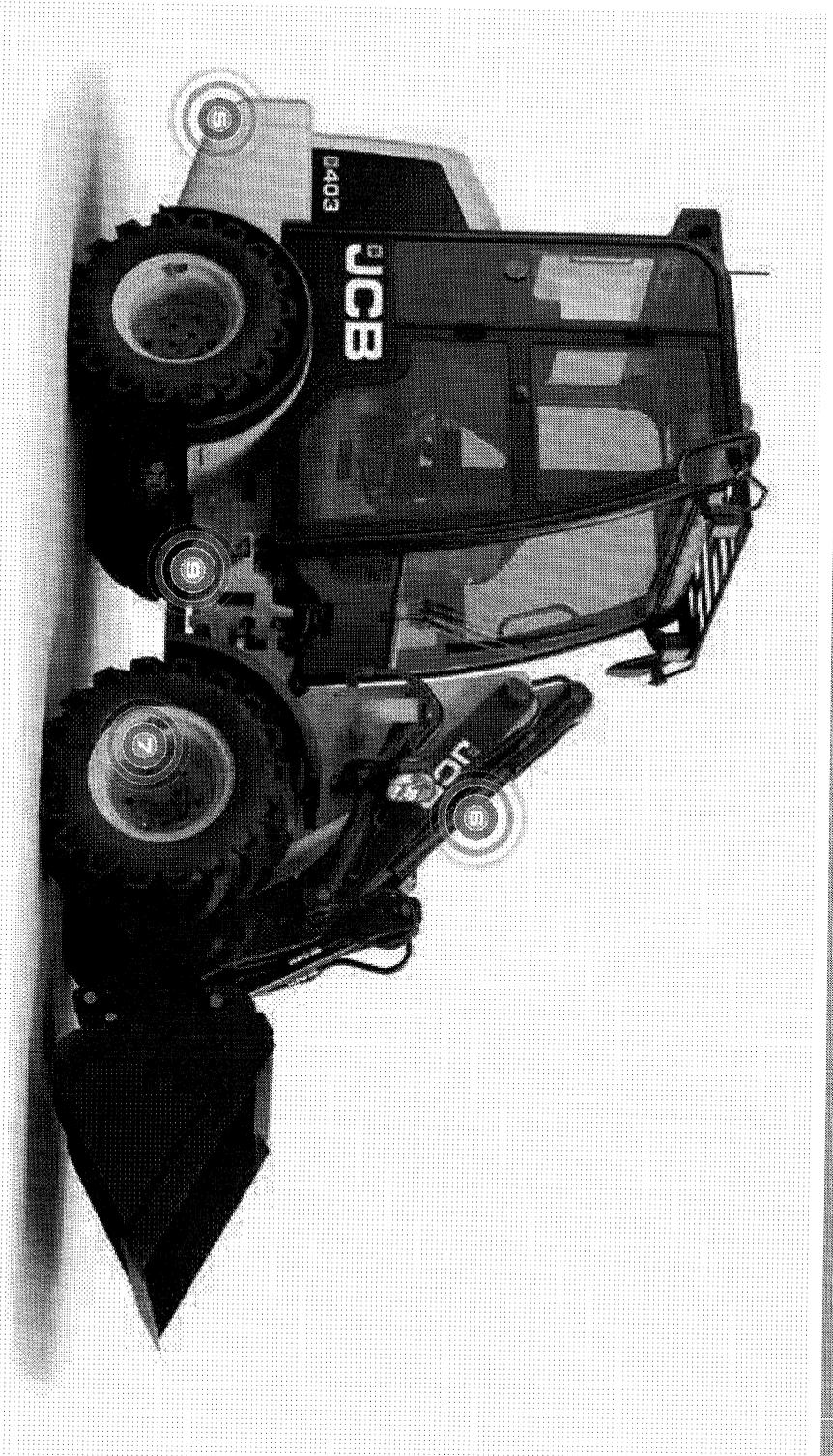


### Well protected.

- 4 A solid cast rear counterweight helps prevent impact damage.
- 5 Protection plates underneath your 403 will shield the engine from impact damage.
- 6 Hydraulic hoses are neatly routed and clamped along the loader arms well away from any potential pinch points to guard against damage.
- 7 Heavy-duty axle feet absorb the immense stresses generated during continuous heavy material rehandling.

### Structural strength.

- 8 Loader arms are one of the hardest working components on any wheel loader, bearing the brunt of daily tasks. So the 403's patented parallel lifting arms are designed to distribute forces evenly into the front chassis, boosting strength and durability.
- 9 The 403's heavy duty centre joint can withstand extremely high stress levels for maximum longevity.



## COMFORT AND EASE OF USE.

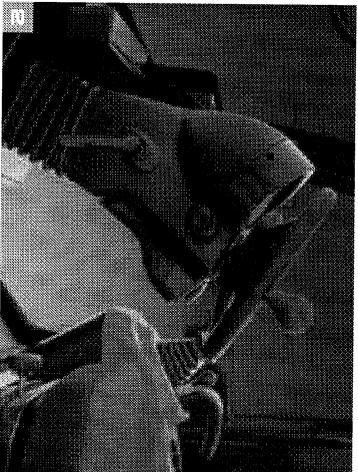
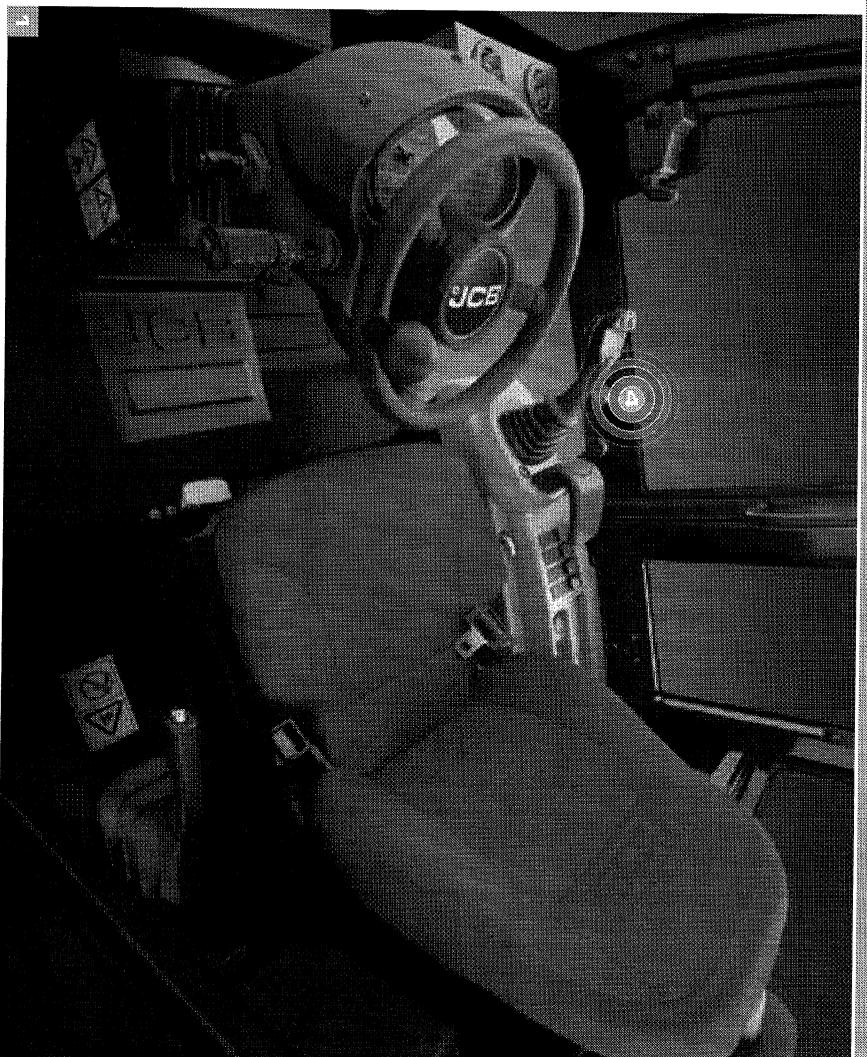
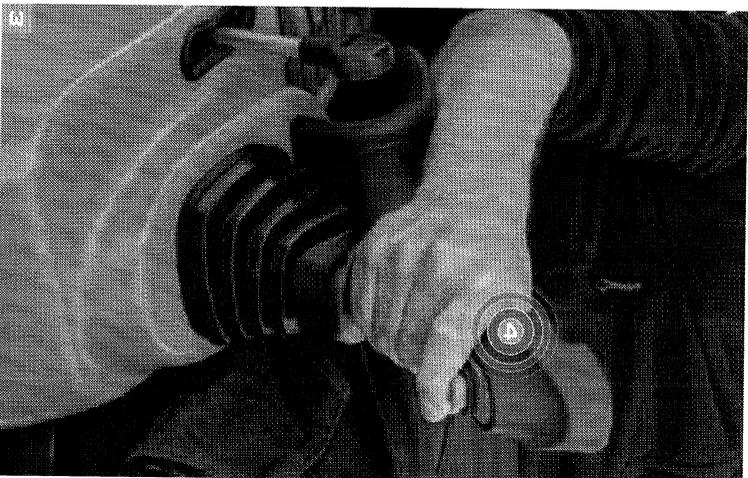
**THE MORE COMFORTABLE THE OPERATOR, THE MORE PRODUCTIVE YOUR OPERATION. THAT'S WHY THE NEW JCB 403 IS DESIGNED TO OFFER YOU THE COMFORT OF A LARGER MACHINE IN A COMPACT PACKAGE. IT'S EASY TO ACCESS, INTUITIVE TO OPERATE, AND THE CENTRALLY POSITIONED OPERATOR'S SEAT OFFERS SUPERB VISIBILITY.**

### **A comfortable operator.**

- The new JCB 403 benefits from a comfortable and spacious cab. The operating position is designed for optimum all-round visibility, unhindered by things like exhausts and air filters.
- Our tilting steering column is easy to adjust for an ergonomic driving position.

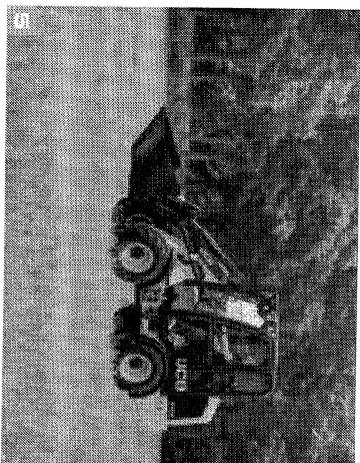
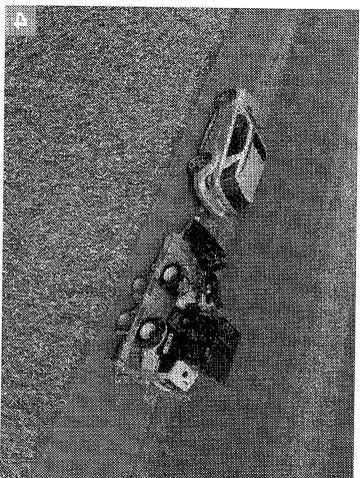
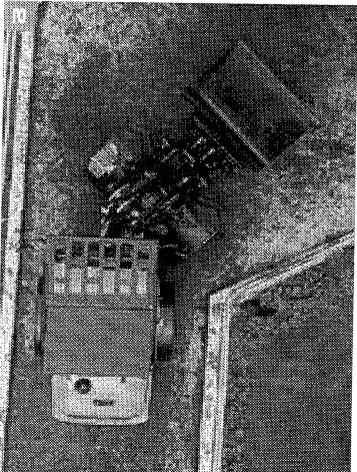
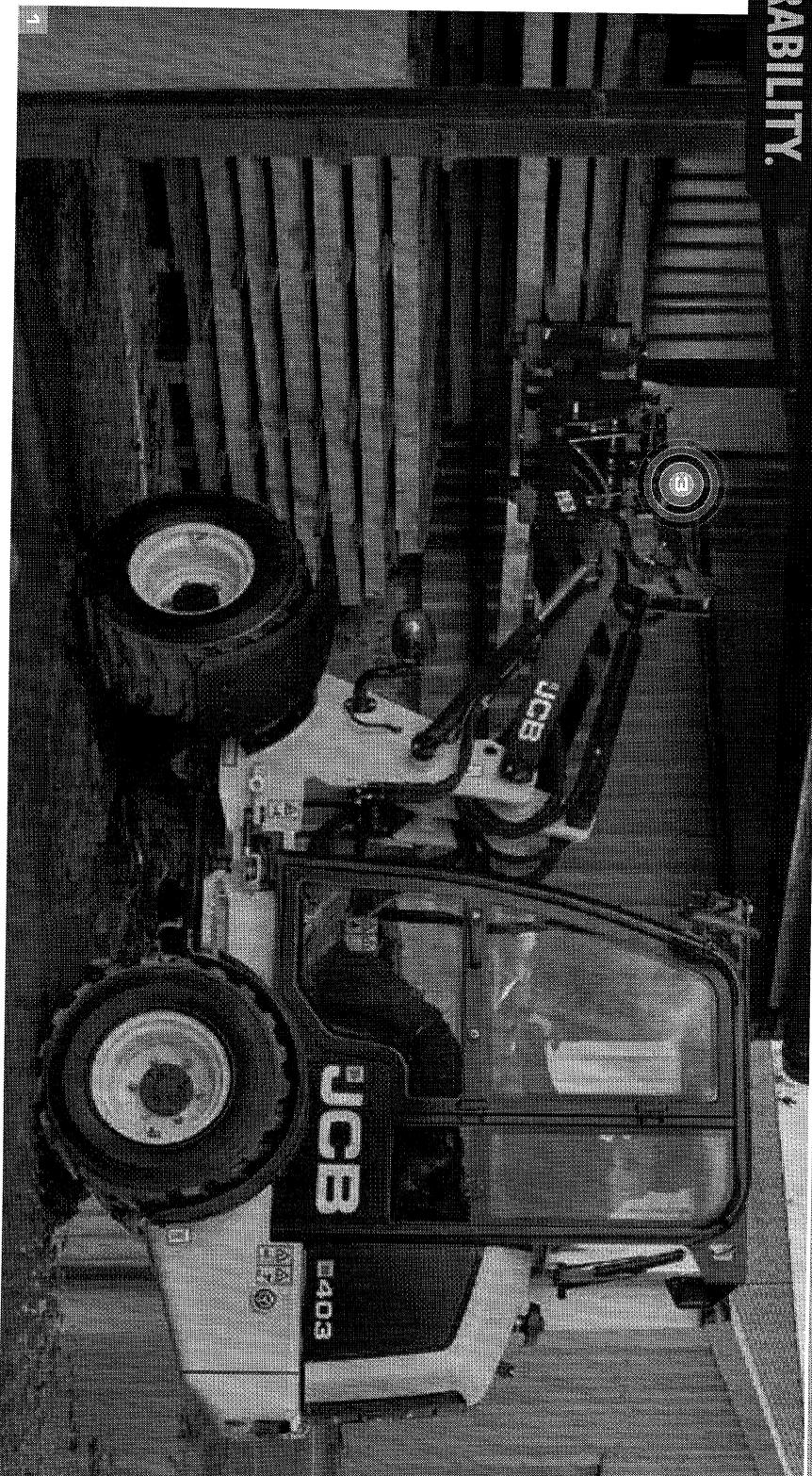
### **In complete control.**

- The 403 comes equipped with a new, ergonomically designed joystick control system, with optional joystick AUX controls (lever standard) for comfortable and intuitive operation. This means you can control all arm/auxiliary movements with your hand in one place.
- You can manoeuvre quickly and easily with directional shuttle changes via the joystick mounted shuttle switch (FNRI).
- Switching between high and low travel speeds on the move takes just a click of a button located on the joystick.



# EXCELLENT MANOEUVRABILITY.

- 1 Measuring under 2.2m in height and 1.1m in width (in the narrowest configuration), the compact new JCB 403 can access the very smallest operating environments.
- 2 A compact wheelbase and 45° steering articulation angle help to ensure tight turning circles and superb manoeuvrability.
- 3 It's easy to detent hydraulic flow to the front using the auxiliary control lever. This provides a constant flow of up to 40 l/min for hydraulic attachments.
- 4 Because the 403 has an operating weight of just 2500kg, it can be easily towed to wherever you need it.
- 5 Choose between 20 or 30kph top speed to make travel times quicker.



## SAFETY AND SECURITY.

**BECAUSE SAFETY AND SECURITY ARE PARAMOUNT ON ANY SITE, THE JCB 403 IS DESIGNED TO PROTECT ITSELF, ITS OPERATOR, AND ANY BYSTANDERS AT ALL TIMES. GREAT VISIBILITY, MACHINE INFORMATION FEATURES AND NON-SLIP SURFACES ARE JUST THE START.**

### Safety first.

- 1 We've fitted an in-cab electronic two-stage quickklutch isolation system to prevent unintended release of attachments.
- 2 The cab and canopy operator environments are both ROPS and FOPS certified.
- 3 Access steps are inclined and complemented by well positioned handles so that operators have three points of contact whenever they're entering or exiting the cab.
- 4 A battery cut-off switch protects your 403's power supply from damage or theft and also increases safety when carrying out routine servicing.

