

DRIVE THE

REVOLUTION

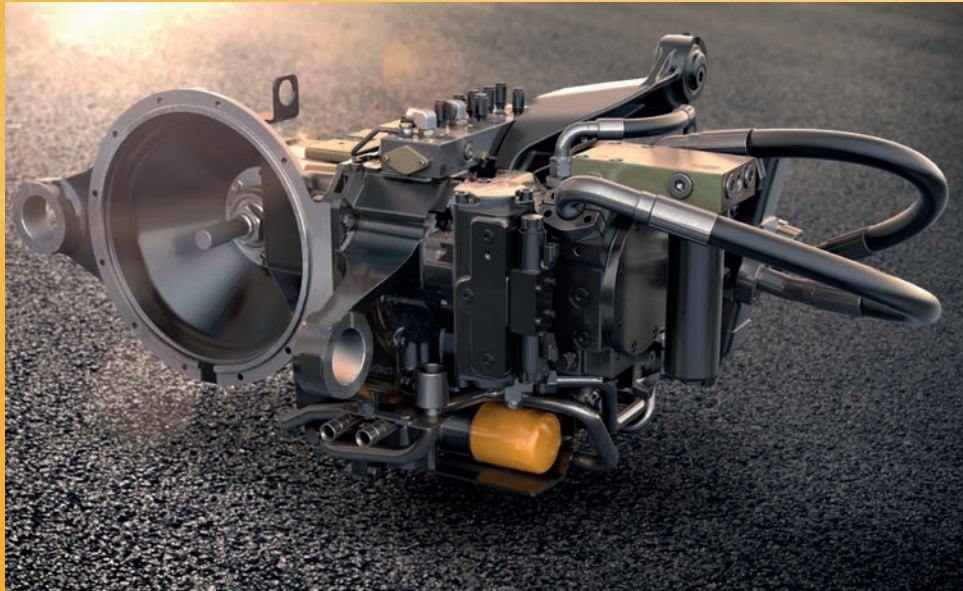
DUALTECH VT™

JCB **AGRIPRO**

DUALTECH VT™

The world's first and only 2 in 1 transmission, (Hydrostatic and Powershift), designed specifically for agricultural telehandlers.

By combining the superior high-speed efficiency and towing ability of a JCB Powershift transmission with the low-speed control advantages of hydrostatic drive, the AGRI Pro's unique JCB DualTech Variable Transmission provides the best of both worlds for operators who want maximum efficiency and productivity across a wide range of applications.



HYDROSTATIC DRIVE

The hydrostatic drive module works in first gear to provide fast response, fine speed adjustment and infinitely variable working speeds up to 19kph through the accelerator pedal.

POWERSHIFT DRIVE

When the speed exceeds 19kph, whether in the field or on the road, the DualTech VT automatically switches to its Powershift system, using gears 2, 3 and 4 to shift smoothly up to a true 40kph speed.

A REVOLUTION



IN DRIVEABILITY



JCB AGRI Pro. The perfect combination of comfort, easy operation and controllability.

When the cab is your office and greater comfort and control equals greater productivity, the ultimate telehandler has of course, the ultimate driving experience. The JCB AGRI Pro features the highest levels of comfort, easy operation and controllability.

INTUITIVE BRAKING

DualTech VT reduces the need to use the brakes when rehandling. The new power brakes also feature an inching function which variably cuts off drive for intuitive multi-functioning during loading and rehandling. Combined with Flexi Mode – there is no simpler mode of operation.

DUALTECH VT

gives simpler and easier operation with automatic gear changes all the way from 0 to 40kph and back down again.

HIGH INTENSITY 10X LED

work lighting package provides 360 degree illumination and 35,000 lumens providing superior vision in low lit buildings and at night.



JCB AGRI Pro is available on the below models:

		531-70	536-70	541-70
Maximum lift height	m	7.00	7.00	7.00
Maximum lift capacity	kg	3100	3600	4100
Maximum forward reach	m	3.70	3.70	3.70
Lift capacity at full reach	kg	1250	1350	1500
Overall height	m	2.49	2.49	2.49
Overall width over tyres	m	2.34	2.34	2.34
Overall length to front carriage	m	4.99	4.99	4.99
Engine (gross)	kW (hp)	108 (145)	108 (145)	108 (145)

IN PRODUCTIVITY



JCB AGRIPRO

JCB AGRI Pro gives you maximum productivity across a wide range of applications.

When it comes to productivity, the new JCB AGRI Pro also provides the best of Hydrostatic and Powershift gearboxes, improving cycle times massively, by up to 25% when handling and 16% when towing on the road, compared to competitor machines.

POWERSHIFT TRANSMISSION

provides high road speed of 40kph and greater acceleration on steep inclines.

AUTO 2/4WD

switches the JCB AGRI Pro from 4WD to 2WD at speeds above 19kph and vice versa when moving down to lower speeds. 2WD is driven to the rear axles for better traction when towing.

POWER MODE

provides an extra boost for arduous applications and provides more responsive direction control, acceleration and deceleration. Perfect for when heavy duty jobs need to be done fast.

HYDROSTATIC TRANSMISSION

offers fine control and inching capabilities for fast precision placement.



IN EFFICIENCY

JCB **AGRI PRO**

JCB AGRI Pro combines Smart Hydraulics and DualTech VT for 15% less fuel usage.

The new JCB AGRI Pro uses DualTech VT to fully exploit the power and economy potential of the JCB EcoMAX T4 Final engine. Combined with JCB Smart Hydraulics, a massive 15% reduction in fuel use is achieved to move the same amount of material vs the competition.

DIRECT MECHANICAL DRIVE

in gears 2-4, up to 40kph, reduces engine power losses through the transmission.

ECO MODE

allows the machine to use less engine revs and consequently less fuel with quieter running, during applications where the full power potential of the engine does not need to be utilised.

UNIQUE SMART HYDRAULICS

makes the most out of every drop of precious fuel. Gravitational forces are harnessed to make boom lowering and retract more energy efficient.

FLEXI MODE

enables the operator to use the throttle pedal as a speed controller whilst setting engine speed and maximum forward speed independently for maximised efficiency, productivity and ease of use when handling.



