STAGE 5

JCB

BETTER TODAY, *even* BETTER TOMORROW.

JCB 540-180 Hi Viz

TELEHANDLER

- BETTER LIFT HEIGHT UP TO **18m**
- BETTER LOAD CAPACITY UP TO **4 000 Kg**
- BETTER VERSATILITY WITH **QUICK CHANGE OF ATTACHMENTS**
- BETTER COST OF **OWNERSHIP**
- BETTER VISIBILITY WITH **360°** HI-VIZ CABIN DESIGN

Get the benefits of 4 machines in 1
Lift | Load | Grab | Access









SPECIFICATION: JCB TELEHANDLER

ENGINE

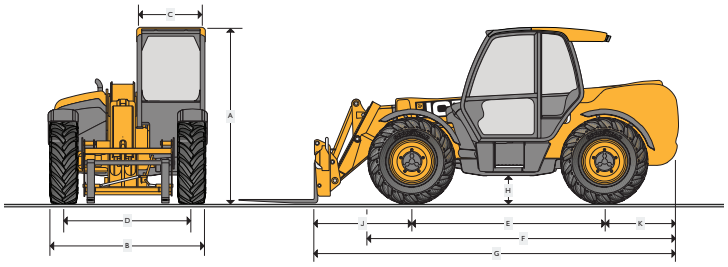
JCB 430, CRDi , 55KW STAGE 5 Turbocharged with EGR Cooler diesel engine, 4 Cylinder, water cooled & After Treatment System - DOC & DPF

Displacement : 3 L
Gross power : 55 kW (74 hp) @ 2 200* rpm
Max torque : 440Nm @1150 rpm

TRANSMISSION

JCB 4WD PS750 Powershift Transmission, 4 speed fully synchromesh gearbox with integral torque converter and electrically operated forward - reverse shuttle.

- Easy to use, column-mounted electric switch allows operator to change machine direction while in motion without taking his hands off the steering wheel.
- This leads to safe and efficient operation and cycle times. The pedal layout and conventional 4-pattern gear lever with transmission switch adds to the overall ease of operation
- Torque converter stall ratio 2.15:1.
- 4WD can be selected at any time on the move with a simple electric switch.



STATIC DIMENSION

A	Overall height	m	2.59
B	Overall width (over tyres)*	m	2.35
C	Inside width of cab	m	0.94
D	Front track	m	1.90
E	Wheelbase	m	2.75
F	Overall length to front tyres	m	4.75
G	Overall length to front carriage	m	6.27
H	Ground clearance	m	0.40
J	Front wheel centre to carriage	m	2.15
K	Rear wheel centre to rear face	m	1.37
	Overall width with stabilisers fully deployed	m	3.39
	Outside turn radius (over tyres)	m	3.75
	Carriage rollback angle	degrees	36.5
	Carriage dump angle	degrees	12.5
	Weight	kg	11 380 (with fork)
	Tyres		400/80-24, 162 A8

LIFT PERFORMANCE

	With stabilisers extended	With stabilisers retracted
Maximum lift capacity	4000	4000
Lift capacity to full height	2500	500
Lift capacity at full reach	550	0
Lift height	17.51	12.54
Reach at maximum lift height	1.88	5.9
Maximum forward reach	13.34	10.10
Reach with I tonne load	11.72	6.22
Placing height	17.0	12.0

CABIN

- Conform to ROPS ISO 3 471 & FOPS ISO 3 449 tinted & laminated cab glass provides excellent all-round visibility & sun protection.
- A fully adjustable seat with seat belt combined with ergonomically positioned controls and soft-touch steering wheel maximise operator output.
- Large convex rearview mirror, interior light, front screen wiper, front and rear horn, hazard warning system and toolbox.
- Instrumentation Panel includes engine speed, engine hours, fuel level, coolant temperature, engine oil pressure, blocked air filter, transmission oil pressure, 12V Socket for mobile charger & DPF Regeneration status.
- Longitudinal load moment Indicator (LLMI) & inclinometer to provide warnings on machine stability.
- 2 speed full ducted AC unit in cabin.
- Regeneration switch for manual regeneration
- Guide Me Home feature for enhanced safety and convenience

SPEED

Maximum road speed : 33 km/hr

SERVICE CAPACITIES

Fuel tank	146 L
Hydraulic tank	127 L
Engine coolant	19 L
Engine oil	14.2 L
Front axle	17.7 L
Rear axle	19 L
Transmission	18 L

BRAKES

- **Service:** Service brake is servo assisted, hydraulically oil-immersed multi-disc on front & rear axle both.
- **Parking:** Hand-operated cable-actuated disc brake mounted on front axle input disc and additionally transmission dump.

TYRES

Front	400/80 - 24
Rear	400/80 - 24

OPTIONS & ACCESSORIES

- Front and rear working lights, rotating flashing beacon
- Centralised remote greasing
- Belly Guards

APPLICATIONS

- Infrastructure – Roads & Highways
- Building Construction - G+4
- Crane Hirers
- Container Unloading / Loading
- Tunnelling
- Rubber / Tyre Recycling
- Windmill
- PET Bottling
- Plant Maintenance

All dimensions, weights and timings are variable within 1.5%, JCB reserves the right to change specifications without prior notice.

EXCEEDING EXPECTATIONS EVERYWHERE

65+ Dealers | 700+ Outlets | 5 Parts warehouses | 6 000+ Trained service engineers | 3 500+ Mobile service engineers | 26+ Operator training centres | 300+ Service vans | 47+ Workshop on wheels | 183+ Parts van | 24X7 Support 12 Languages

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