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رکاز الجودة للمقاولات العامة Rakaz Al Joudah General Contracting

C.R. No: 2050175808

VAT NO: 301143888700003

7279 Al Khobar Al Janubiyah

5207 Al khobar 34622

Saudi Arabia

السجل التجاري: ٢٠٥٠١٧٥٨٠٨

الرقم الضريبي: ٣٠١١٤٣٨٨٨٧٠٠٠٣

٧٢٧٩ الخبر جنوبية

٥٢٠٧ الخبر ٣٤٦٢٢

المملكة العربية السعودية

Datasheet

JCB 540-170 Telehandler for Rent

Brand: JCB



Short Description

Rent the **JCB 540-170** telehandler (Loadall) for high-reach material handling on construction sites. With up to **17 m** lift height and **4,000 kg** capacity, it delivers strong performance, excellent visibility, and quick attachment changes for lifting, placing, and loading operations.



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Full Description

JCB 540-170 Telehandler (Construction Loadall) for Rent

Rent the JCB 540-170 telehandler for high-reach lifting, placing, and loading on construction and industrial sites. This model combines strong lifting performance with excellent stability and operator visibility, making it ideal for moving pallets, formwork, steel, blocks, and general site materials safely and efficiently.

Key Performance

- Maximum lift height: up to 17 m
- Rated lift capacity: up to 4,000 kg
- Designed for demanding site use with strong traction and smooth load handling
- Quick attachment change capability for multi-tasking (lift, place, load, carry)

Operator Comfort and Control

- Ergonomic cab layout with clear instrumentation and intuitive controls
- High visibility through direct glazing and a large roof screen for overhead operations
- Precise hydraulic control via joystick on selected configurations
- Backlit switches, clear display, and practical features for long shifts

Safety and Site Productivity

- Load handling support features to help improve stability during placement
- Protection systems to enhance safety in the event of hydraulic hose failure
- Optional site-safety aids such as reversing camera and detection/radar options
- Suitable for busy projects where controlled lifting and safe manoeuvring are essential

Engine and Drivetrain

- Diesel-powered telehandler designed for outdoor construction applications
- Heavy-duty drivetrain and steering modes (model dependent) to improve manoeuvrability on site

Available Attachments (on request)

- Pallet forks
- General-purpose bucket
- Lifting jib / hook accessories
- Other site attachments depending on availability

Rental Support

- Daily, weekly, and monthly rental options
- Delivery and pickup available
- Operator supply available upon request (if required)
- Pre-delivery inspection and basic safety guidance at handover

Contact us with your project location, rental duration, and required attachment to confirm availability and the best rental rate.

Images



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المملكة العربية السعودية

Technical Specifications

JCB 540-170 Telehandler for Rent

Specification	Value
Manufacturer	JCB
Country of Origin	United Kingdom
Model Number	540-170
Equipment Type	Telehandler (Construction Loadall)
Power Source	Diesel engine
Engine Model	JCB EcoMAX T4 Final
Engine Displacement	4.4 L
Engine Configuration	4 cylinder
Aspiration	Turbocharged cooled
Rated Power (standard)	81 kW (109 hp) at 2200 rpm
Rated Torque (standard)	512 Nm at 1300 rpm
Rated Power (option low)	55 kW (75 hp) at 2200 rpm
Rated Torque (option low)	400 Nm at 1300 rpm
Rated Power (option high)	93 kW (125 hp) at 2200 rpm
Rated Torque (option high)	550 Nm at 1300 rpm
Transmission	Torque converter 4 speed powershift gearbox
Travel Speed	29 kph (optional 33 kph)
Service Brake	Servo assisted hydraulically oil immersed multi disc on front and rear axle
Parking Brake	Hand operated disc brake on output of gearbox
Cab Safety Standards	ROPS ISO 3471 and FOPS ISO 3449
Hydraulic System Pressure	260 bar
Hydraulic Pump Flow	90+72 L/min
Hydraulic Cycle Time - Boom Raise	22.7 s
Hydraulic Cycle Time - Boom Lower	23.4 s
Hydraulic Cycle Time - Extend	18.3 s
Hydraulic Cycle Time - Retract	16.7 s
Hydraulic Cycle Time - Bucket Dump	4.2 s
Hydraulic Cycle Time - Bucket Crowd	4.6 s
Maximum Lift Capacity	4000 kg
Lift Height (stabilisers extended)	16.7 m
Lift Height (stabilisers retracted)	11.57 m
Maximum Forward Reach (stabilisers extended)	12.50 m



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Specification	Value
Maximum Forward Reach (stabilisers retracted)	9.04 m
Lift Capacity to Full Height (extended)	2500 kg
Lift Capacity to Full Height (retracted)	1500 kg
Lift Capacity at Full Reach (extended)	800 kg
Lift Capacity at Full Reach (retracted)	0 kg
Reach at Maximum Lift Height (extended)	1.97 m
Reach at Maximum Lift Height (retracted)	4.32 m
Placing Height (extended)	16.20 m
Placing Height (retracted)	10.90 m
Overall Height	2.69 m
Overall Width over tyres	2.44 m
Inside Cab Width	0.94 m
Front Track	1.90 m
Wheelbase	2.75 m
Overall Length to Front Tyres	5.08 m
Overall Length to Front Carriage	6.36 m
Ground Clearance	0.40 m
Front Wheel Centre to Carriage	1.94 m
Rear Wheel Centre to Rear Face	1.67 m
Overall Width with Stabilisers Deployed	3.55 m
Outside Turn Radius over tyres	4.10 m
Carriage Rollback Angle	39 deg
Carriage Dump Angle	8.8 deg
Operating Weight	12060 kg
Tyres	15.5/80-24
Noise at Operator Station (LpA)	80 dB
Noise Emission from Machine (LWA)	106 dB
Hand Arm Vibration	
Stability Standard	Complies with EN 1459 Annex B (chassis levelling sway ± 9 deg)
Optional Equipment	Working lights beacon fire extinguisher 2/4WD select limited slip differential air conditioning reversing cameras pulse radar