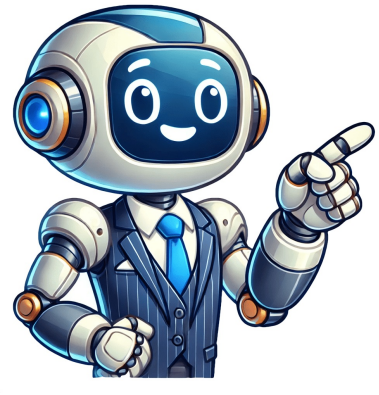


I'm not a bot



The JCB 520 40 is a versatile and powerful telehandler designed to tackle a wide range of lifting and loading tasks. With its robust construction and advanced features, this machine is built to deliver exceptional performance in various industries. Let's dive into the detailed specifications of the JCB 520 40.

Engine The JCB 520 40 is equipped with a reliable and efficient engine that ensures optimal performance. The specifications of the engine include: Engine Type: Diesel Engine Power: 74 hp (55 kW) Engine Displacement: 4.4 liters Fuel Tank Capacity: 98.4 gallons (375 liters) Performance When it comes to performance, the JCB 520 40 excels in various aspects. Here are some key performance specifications: Lift Capacity: 4,400 lbs (2,000 kg) Maximum Lift Height: 13.1 ft (4 meters) Forward Reach: 7.5 ft (2.3 meters) Travel Speed: 17.5 mph (28 km/h) Dimensions The dimensions of the JCB 520 40 are designed to provide maneuverability and versatility in different working environments. Here are the key dimensions: Overall Length 13.7 ft (4.2 meters) Overall Width 6.6 ft (2 meters) Overall Height 6.9 ft (2.1 meters) Ground Clearance 1.1 ft (0.34 meters) Turning Radius 11.5 ft (3.5 meters) Weight The weight of the JCB 520 40 is an important consideration for transportation and stability. Here are the weight specifications: Operating Weight: 13,228 lbs (6,000 kg) Max. Permissible Weight: 17,637 lbs (8,000 kg) Attachments The JCB 520 40 is compatible with a wide range of attachments to enhance its versatility. Some popular attachments include: Pallet Forks Bucket Grapple Auger Snow Blade Conclusion In conclusion, the JCB 520 40 is a powerful and reliable telehandler that offers impressive performance and versatility. With its robust construction, efficient engine, and various attachments, this machine is well-suited for a wide range of lifting and loading tasks. Whether you're working in construction, agriculture, or any other industry that requires heavy lifting, the JCB 520 40 is a reliable choice. Brand JCB Model 520-40 First production 2019 Last production 2020 Category - Sub category - Service repair manual JCB 520-40 Manual Capacity at full forward reachN.A Capacity at full lift height2205 lbs / (1 t) c Centre of gravityN.A CO emissionsTier III Connection loadN.A Cylinder bore stroke length84x100 mm Engine category404D-22 Engine displacement2200 cc / (2.2 l) c Engine horsepower36000 Watts / (36 kW) c Engine horsepower36.54 kw / (49 HP) c Engine manufacturerPerkins Length x width x heightN.A Lifting height13.12 ft / (4 m) c Maximum climbing abilityN.A Maximum engine torque140 Nm c Maximum Reach horizontal8.5 ft / (2.59 m) c Maximum transport height6.46 ft / (1.97 m) c Maximum transport length11.09 ft / (3.38 m) c Maximum transport width5.12 ft / (1.56 m) c Nominal load at COG4409 lbs / (2 t) c Number of cylindersN.A Pallet lengthN.A Rated SpeedN.A Top speed12.43 mph / (20 km/h) c Torque RevolutionN.A TransmissionN.A tyres size10 X 16.5 WeightN.A Parts And Accessories JCB 520-40 Parts Bucket Capacity Maximum Diesel Particulate Filter DPF DPF DPF Inclination Correction Loading Volume DIN Service Brake Type Side Displacement StVZO Equipment JCB 520-40 picture Electrical System Engine Emissions CertificationEC Stage IIIA/USA EPA Tier 3Engine Oil Service Interval HoursEngine ModelAspiration Capacities Operational Hydraulic System Fluid CapacityAlternator Supplied AmperageTire Size Transmission Lift Capacity To Full HeightLift Capacity At Full ReachTransmission TypeHydrostatic 2 speed transmissionMax Speed - ForwardMax Speed - Reverse Hydraulic System Max Operating Pressure Hydraulic Pump Flow CapacityRelief Valve Pressure Hydraulic System Ultimate performance in a small package The JCB 520-40 is another compact, manoeuvrable Loadall. It has a longer footprint than the 516-40, giving it greater lifting capacity and lift capacity at reach. The JCB 520-40 Loadall has a spacious, safe, side-entry cab with superb visibility is superb and a large opening door allows for easy access. Investment in the compact telescopic handler operator's comfort is imperative because it equates to real, measurable improvements in day-long productivity. BROCHURE DOWNLOAD The JCB 520-40 Loadall uses a combination of 2 axles and a hydrostatic transmission and four-wheel steer for superb manoeuvrability. Excellent ground clearance and four-wheel drive mean this compact telescopic handler can make light work of any arduous conditions or terrain. The 520-40 boasts an ultra smooth hydrostatic transmission for easy operation, infinite speed variations and great fuel efficiency. Compact dimensions and a tight turning circle enables the 520-40 to work within the confines of tight building sites. Every JCB Loadall has a one-piece fully welded chassis for maximum strength and minimum weight. Hoses on the 520-40 are routed through the boom to protect against damage whilst the U-shaped boom with integrated boom nose and one-piece closing plate has reduced joints and stress points. The one-piece bonnet opens for ease and safety; the radiator chaff guard fan keeps debris out of the cooling package while most service intervals, including boom lubrication, are a lengthy 500 hours. Every JCB Loadall is designed to maximise uptime and productivity. To do that, we make sure our components last a long time and, when routine replacements need to take place, we make sure everything important is easily accessible. The JCB 520-40 Loadall boasts a spacious, safe, side-entry cab enhancing the operator experience. Everything on the JCB 520-40 is built around the operator, from a fully adjustable suspension seat, mobile phone holder and intelligently placed air vents, to ergonomic control switches on the front console. Controls on the JCB 520-40 telescopic handler are intelligently grouped for instinctive use, with hydraulic and transmission controls laid out for quick, safe and precise operation. The load moment indicator, providing progressive read out of forward stability, is at eye level for easy checks and maximum safety. It's a skid steer, wheeled loading shovel and forklift all in one compact telehandler package. The 520-40 machine sits low in the chassis to be able to maintain a compact footprint for improved manoeuvrability and easier, safer cab access. A versatile hydrostatic transmission and permanent 4-wheel steering help to ensure a compact turning circle for excellent manoeuvrability. For ultimate traction in soft muddy areas, we've equipped the 520-40 with four-wheel-drive as standard, while a wide range of tyres helps you to work in many different environments. Find a dealer near your location. JCB maintenance services to help you run efficiently, reduce costs, and minimise any downtime – so you can keep doing what you do best. Innovation. That's what JCB has been delivering for over 75 years. Now we're working on hydrogen combustion engines, so that our agricultural and construction machinery can be net zero on carbon emissions. Looking after the planet we help to shape. Our journey to make our business and our machines more sustainable is something we're proud of. It was always our intention to build our own diesel engines and that dream became a reality in 2004. From then on, it was all about continuous improvement and making our engines as fuel-efficient as possible, while reducing harmful emissions. There are various questions surrounding HVO that need clarification. Is it safe? Can I use it in my equipment? What are the benefits? Find all the answers you need to make an informed decision.