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Reach From Swivel - Std: 17.72ft in Dig Depth - Std: 13.98ft in Dig Depth - Ext: 17.98ft in Reach From Swivel - Ext: 21.79ft in Transport Height: 10.8ft in Wheelbase: 6.83ft in Clearance At Max Dump Height: 8.6ft in Lift Capacity At Full Height: 4698.06lb Bucket Breakout Force: 7200lb Number Of Cylinders: 4 Engine Make: J.I. Case Engine Model: G207D Net Power: 50hp Gross Power: 57hp Power Measured @: 2100rpm Displacement: 207.5cu in Transmission Type: Mechanical shuttle Number Of Forward Gears: 8 Number Of Reverse Gears: 8 Pump Flow Capacity: 26gal/min The net power is 50hp, and the gross power is 57hp. What is the dig depth of this model? The standard dig depth is 13.98ft, and the extended dig depth is 17.98ft. How many forward and reverse gears does it have? It has 8 forward gears and 8 reverse gears. What is the lift capacity at full height? The lift capacity at full height is 4698.06lb. What is the pump flow capacity for hydraulics? The pump flow capacity is 26 gallons per minute. A Versatile Powerhouse: The Case 580C Loader Backhoe A Brief Overview The Case 580C Loader Backhoe is a product of J.I. Case, designed to be a versatile machine capable of handling a variety of tasks. This hydraulic excavator is equipped with a powerful engine and robust features that make it a reliable choice for heavy-duty operations. Key Features The machine comes with a 50hp net power engine, an 8-speed mechanical shuttle transmission, and a lift capacity of 4698.06lb at full height. It also has a standard dig depth of 13.98ft, extendable to 17.98ft. Performance Metrics The Case 580C offers excellent performance with its powerful engine and efficient transmission system. Its 8-speed mechanical shuttle allows for smooth gear transitions, enhancing its speed and handling capabilities. Noteworthy Features The machine comes with advanced hydraulic systems, including a pump flow capacity of 26 gallons per minute. This ensures efficient operation and reduced downtime. Reliability Quotient The Case 580C is known for its durability and reliability. Its robust engine and high-quality components make it less susceptible to common mechanical issues. Value Proposition When compared to similar models in the market, the Case 580C offers good value for money, given its advanced features and reliable performance. Pros and Cons Pros: High engine power, efficient transmission, reliable hydraulic systems. Cons: May be costly to maintain, limited advanced technological features. Ideal Use Cases The Case 580C is best suited for heavy-duty construction tasks, excavation, and material handling. Its robust features make it ideal for challenging terrains and weather conditions. Final Thoughts The Case 580C Loader Backhoe stands out for its robust features and reliable performance. It offers a good balance of power, efficiency, and reliability, making it a worthy investment for heavy-duty tasks. Case 580c Specs - Guys!! Here in this article of mine, you can learn about the Case 580c specifications, Case 580c BACKHOE LOADER Price, reviews, Lift capacity, Oil capacity, Weight, Horsepower, Dimensions, Attachments, Key Features, and images. I hope it will be helpful to you, my friends, cause I assure you that all kinds of information are accurate and reliable. Hope you guys like it. Case 580c Price New ✓Price: \$14,500 Case 580c Horsepower ✓Horsepower: 57 hp (43 kw) Case 580c Weight ✓Operating Weight: 5,240 kg (11,550 lbs) Case 580c Specs View complete Case 580c BACKHOE LOADER specifications below. CASE 580C Backhoe Dig Depth 14 ft (4 m) Dig Depth - Extended 18 ft (5 m) Reach From Swivel 17.8 ft (5 m) Reach From Swivel - Extended 21.8 ft (7 m) CASE 580C Engine Displacement 207.5 cu in (0 m) Engine Make J.I. Case Engine Model G207D Gross Power 57 hp (43 kw) Net Power 50 hp (37 kw) Number of Cylinders 4 Power Measured @ 2100 rpm CASE 580C Dimensions CASE 580C Hydraulic System Pump Flow Capacity 26 gal/min (98 l/min) Bucket Breakout Force 7200 lbs (3,266 kg) Clearance at Max Dump Height 8.6 ft (3 m) CASE 580C Transmission Number of Forward Gears 8 Number of Reverse Gears 8 Transmission Type Mechanical shuttle Conclusion That's all about the Case 580c Specs, Price, HP, Reviews, Features, Attachments. I hope you got all the information which you were searching for online. And also that you enjoyed reading the article if you have any kind of questions or doubts you can comment below in the comment box. I will respond to you as soon as possible. And thanks for reading, stay tuned to me for more stuff like this. Also Check: Case 580b Specs Bobcat t190 Specs Bobcat 5570 Specs CAT 259D Specs TAKE A CLOSER LOOKDIG DEEPER, DISCOVER MORETake a quick tour and get a good look at the features and technology that make the 580 Super N WT Construction King the kind of all-around, highly productive, easy-to-operate workhorse that keeps you running efficiently and making money from the minute the operator climbs into its operator station. Transporting a Case 580C Loader Backhoe is a process that involves multiple steps, each requiring careful attention and expertise. First, the Case 580C Loader Backhoe is prepared for transport, which may involve disassembling larger components and securing fragile parts.During the loading phase, special equipment like forklifts or cranes may be used to safely move the Case 580C Loader Backhoe onto the transport trailer. The equipment is then secured to avoid any movement during transit. Hauling a Case 580C Loader Backhoe over long distances often involves navigating various routes and complying with specific transport regulations. Once at the destination, the Case 580C Loader Backhoe is carefully unloaded and inspected for integrity. The process concludes with the reassembly of the equipment, if required. This comprehensive approach ensures the safe and efficient transport of your Case 580C Loader Backhoe, regardless of the distance. Read more Bobcat E55 is a compact excavator that excels in tight locations because of its zero tail turn specifications. This excavator will get the job done thanks to its class-leading lift capacity. The Bobcat e55 excavator has a sleek appearance and an ergonomic cab that gives comfort when operating the machine. The operator's seat is adjustable and has armrests, allowing you to operate comfortably even during long shifts. The seat also has two cup holders, allowing you to keep your drinks nearby while working on your project! The e55 Bobcat is powered by a Kubota engine, which provides more torque than competitors in this class. This also makes it easy to get started and maintain. The Bobcat e55 mini excavator also has an auto-idling option that saves fuel by idling your machine when not in use. E55 Bobcat Specs ManufacturerBobcatModelE55TypeMini excavatorYears Made2010-2022 Engine BrandKubotaModelV2403-M-D1-TE3B-BC-4TypeVertical, liquid, dieselNo. Of Cylinders4EmissionsInterim tier 4CombustionIndirect injectionDirection of RotationCounter-clockwiseIntakeNaturalOrder Firing1-3-4-2Rated Speed2200 RPMTorque Speed1200 RPM USMetricHorsepower47 HP35 kWDisplacement149 cu in.2433 ccTorque Power132 ft-lbs179.5 NmBore3.4 in.8.7 cmStroke4.0 in.10.2 cm Performance USMetricDigging ForceDipperstick5868 lb26100 NDigging ForceBucket9442 lb42000 NDrawbar Pull11767 lb52343 NGround PressureRubber Track4.85 psi33.5 kPaGround PressureSteel Track3.0 psi34.3 kPa Cycle Times Boom Raise Time4.8 sec.Boom Lower Time4.6 sec.Bucket Curl Time2.6 sec.Bucket Dump Time1.8 sec. Slew System Boom SwingRight50°Boom SwingLeft75°Slew Rate9.0 RPM Travel Speed USMetricLow Speed1.9 mph3.1 kmMax. Speed3.1 mph5.0 km Hydraulic System USMetricPump Capacity36.7 gpm138.50 LpmAuxiliary Flow20 gpm75.70 LpmSwing Lock Release Pressure3045 psi210 BarAuxiliary Flow3045 psi210 Bar Dimensions USMetricLength 204 in.519 cmWidth77 in.196 cmHeight100 in.254 cm Working Ranges USMetricDigging Depth154 in.392 cmDump Height165 in.418 cmBlade Depth183 in.465 cmBlade Height152 in.385 cmReach at Ground Level239 in.608 cmReach of Working Equipment244 in.619 cm Weight USMetricOperating Weight12125 lbs5500 kg The information presented here will help you decide if this product is the best fit for your situation. Though we do our best to provide all the information you need, things can always change. So be sure to do your own research before purchasing a vehicle, because the information in this review may become outdated over time. If you would like exact details, please contact the vendor directly. If you need Bobcat E55 manual, please specify by commenting. The J.I. Case 580C is a 2WD industrial tractor manufactured by J.I. Case from 1975 to 1980. The J.I. Case 580C is equipped with a 3.4 L (207.0 cu-in) four-cylinder diesel engine and one of two transmissions: a mechanical shuttle transmission with 8 forward and 8 reverse gears and with dry disc clutch or a power shuttle transmission with 4 forward and 4 reverse gears.The J.I. Case 580C industrial tractor used the J.I. Case G207D engine. It is a 3.4 L, 3,392 cm2, (207.0 cu-in) four-cylinder natural aspirated diesel engine with 101.6 mm (4 in) of the cylinder bore and 105.0 mm (4.13 in) of the piston stroke. The compression ratio rating is 17.0:1. This engine produced 50.7 PS (37.3 kW; 50.0 HP) at 2,100 rpm of net output power.The J.I. Case 580C is equipped with hydrostatic power steering, and Four-post ROPS or cab (optional).Following attachments are available for the J.I. Case 580C Construction King industrial tractor:J.I. Case loaderJ.I. Case backhoeJ.I. Case Extendahoe backhoeJ.I. Case 580C Construction King SpecificationsGeneral SpecificationsModelJ.I. Case 580CLength-Width-Height-Wheelbase2,080 mm (81.9 in)Weight (operating)5,240 kg (11,550 lbs)Fuel tank capacity-Battery12VCabin typeFour-post ROPS or cab (optional)EngineEngine modelJ.I. Case G207DEngine typeFour-stroke, liquid-cooled, inlineCylinders4Fuel typeDieselDisplacement3.4 L, 3,392 cm2, (207.0 cu-in)Bore and stroke101.6 mm X 105.0 mm (4 in X 4.13 in)Compression ratio17.0:1Horsepower50.7 PS (37.3 kW; 50.0 HP) at 2,100 rpmStarterElectricTransmission and chassisChassis4×2 2WDDSteering typeHydrostatic powerBrakes-Differential lockRear standardTransmission model-Transmission typeMechanical shuttle with dry disc clutchGears8 forward and 8 reverseTransmission model-Transmission typePower shuttleGears4 forward and 4 reverseTiresFront tires Industrial: 7.50×16Rear tires Industrial: 14.9×24PTO (Power take-off shaft)Rear PTO typeOptionalRear PTO speed540 rpm ATTENTION! Dear visitors, this site is not a trading platform, an official dealer or a spare parts supplier, so we do not have any price lists, spare parts catalogs, service or owner manuals. We are an information portal and provide the technical specifications.We try to use verified sources and official documentation, however, differences between sources or errors in entering information may occur. In addition, the characteristics may vary depending on the modification and market. We do not provide advice on technical issues related to the any operation or repair. We do not recommend using provided information for repairing or spare parts ordering, use only official service manuals and spare-parts catalogs. Case 580C Backhoe is a medium-duty backhoe manufactured by Case IH, an American agricultural machinery manufacturer. It debuted in 1975 as a successor to the 580B, which debuted in 1965. The redesigned 580C Case had a closed cab with integrated operator controls and a full-width operator's platform. Case 580 backhoe is a small tractor with a backhoe attached; they are not intended to be used as tractors in and of themselves. They have a low center of gravity and are simple to handle as a result (which also makes them harder to tip over). Case 580c Backhoe Specs BrandCaseModel580CTypeBackhoe loaderYears Made1975-1980 Engine BrandCaseModelG207dTypeDieselNo. of Cylinders4Cooling SystemLiquidAir CleanerDry-typeFuel SystemDirectRoosa MasterOil PumpGear typeOil FilterFull flowStarterNegative 12VFiring Order1-3-4-2Compression Ratio16.5:1Rated Speed2100 RPM USMetricGross Power62.0 HP (4 speed)57.0 HP (8 speed)46.2 kW43.3 kWNet Power55.0 HP50.0 HP41.0 kW37.3 kWDisplacement207.5 cu in.3400 ccBore4.0 in.10.2 cmStroke4.1 in.10.4 cmFuel Tank Capacity22.0 gal83.0 LCoolant Capacity5.3 gal19.8 LEngine Oil Capacity7 qt6.6 L Transmission TransmissionMechanical shuttlePower shuttleNumber of Speed8 speeds4 speeds Travel Speed GearMphKmh13.96.326.810.9312.219.6421.434.4 GearMphKmh12.13.4L24.16.6L37.712.4L413.922.4H13.45.5H26.610.6H312.520.1H422.536.2 Performance Loader Operation (3/4 cu. yd. Bucket) USMetricLift Capacity4700 lbs2132 kgDump Clearance104 in.263 cmDump Reach24 in.62 cmHeight to Bucket Hinge Pin130 in.330 cmHeight to ROPS102 in.259 cmWidth with Bucket74 in.188 cmLenght with Std. Bucket262 in.665 cm Standard Backhoe USMetricReach from Rear Axle of Machine254 in.646 cmDigging Radius from Swing Pivot213 in.540 cmDigging Depth168 in.427 cmClearance Height When You Load133 in.339 cmReach When You Load80 in.202 cmMax. Height240 in.610 cm Tire Size SizePlyTypePressurePsiPressureKpa7.50×1610Rib&Truck5638511Lx1610Truck4833014.9×246R1&R31812514.9×246R42014014.9×248R42416516.9×246R41812516.9×248R42416517.5Lx246R41611017.5Lx248R422150 Weight USMetricOperating Machine Weight11200 lbs5080 kgMachine with Bucket11600 lbs5260 kgMachine with Backhoe12600 lbs5715 kg The information presented here will help you decide if this product is the best fit for your situation. Though we do our best to provide all the information you need, things can always change. So be sure to do your own research before purchasing a vehicle, because the information in this review may become outdated over time. If you would like exact details, please contact the vendor directly. Engine Transmission Transmission Type Hydraulic Pump Flow Capacity The Case 580C is a versatile and powerful backhoe loader designed for various construction and excavation tasks. With its robust build and impressive capabilities, this machine is a popular choice among contractors and operators. Let's delve into the detailed specifications of the Case 580C backhoe. Engine The Case 580C is equipped with a reliable and efficient engine that ensures optimal performance. The specifications of the engine are as follows: Engine Type: Diesel Displacement: 3.9 liters (239 cubic inches) Power: 63 horsepower (47 kilowatts) Fuel Tank Capacity: 24 gallons (91 liters) Transmission The transmission system of the Case 580C allows for smooth operation and easy maneuverability. Here are the transmission specifications: Transmission Type: Synchromesh Forward Gears: 4 Reverse Gears: 4 Maximum Travel Speed: 21 mph (34 km/h) Backhoe The backhoe attachment of the Case 580C is designed to handle various digging and excavation tasks efficiently. Here are the specifications of the backhoe: Maximum Digging Depth 14 feet 3 inches (4.34 meters) Maximum Loading Height 10 feet 3 inches (3.12 meters) Bucket Digging Force 11,000 pounds (4,990 kilograms) Loader The loader attachment of the Case 580C is designed to handle materials efficiently. Here are the specifications of the loader: Bucket Capacity 1 cubic yard (0.76 cubic meters) Lift Capacity at Full Height 5,000 pounds (2,268 kilograms) Dump Clearance at Full Height 8 feet 6 inches (2.59 meters) Dimensions The dimensions of the Case 580C backhoe allow for easy maneuverability and operation in various job sites. Here are the key dimensions: Overall Length: 23 feet 10 inches (7.26 meters) Overall Width: 7 feet 6 inches (2.29 meters) Overall Height: 11 feet 4 inches (3.45 meters) Operating Weight: 14,000 pounds (6,350 kilograms) Conclusion The Case 580C backhoe is a reliable and powerful machine that excels in construction and excavation tasks. With its robust engine, versatile attachments, and user-friendly design, it is a valuable asset for any construction project. Whether you need to dig, load, or maneuver materials, the Case 580C is up to the challenge.