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Cat 994 loader

Engine EmissionsU.S. EPA Tier 4 Final/EU Stage IV* or U.S. EPA Tier 1/EU Stage I EquivalentGross Power - Sae J1995Note (1)The power ratings apply when tested under the reference conditions for the specified standard.Note (2)The net power advertised is the power available at the flywheel when the engine is equipped with fan, alternator, air cleaner, and muffler.Note (3)The gross power advertised is with the fan at maximum speed.Note (4)*Tier 4 Final/EU Stage IV configuration is ready to meet Stage V emission requirements once in effect.Gross Power - Iso 14396Peak Torque - 1,200 Rpm - Sae J1995Net Power - Sae J1349 - Standard AmbientNet Power - Sae J1349 - High Ambient Operational TransmissionTypeCat Planetary Power ShiftNoteTravel speeds based on 58/85-57 tires.Direct Drive - Forward 3Direct Drive - Reverse 3Direct Drive - Forward 2Direct Drive - Reverse 2Direct Drive - Forward 1 Buckets Bucket Capacities Axles Oscillation Angle Brakes Operating Specifications Bucket Capacity RangeRated Payload - StandardRated Payload - High LiftBucket Capacity Range - Iron OreBucket Capacity Range - RockBucket Capacity Range - Coal Hydraulic Cycle Times Total Hydraulic Cycle Time - Empty Bucket Hydraulic System - Lift/Tilt Lift/Tilt System - CircuitLift/Tilt System - PumpVariable Displacement PistonRelief Valve Setting - Lift/TiltCylinders, Double Acting - Lift, Bore And Stroke370 1713 mm (14.6 67.4 in)Cylinders, Double Acting - Tilt, Bore And Stroke310 1086 mm (12.2 42.8 in)Pilot SystemOpen Loop and Pressure ReducingMaximum Flow At 1,700 Rpm Engine Speed Hydraulic System - Steering Steering System - CircuitSteering System - PumpPiston, Variable DisplacementTotal Steering AngleRelief Valve Setting - SteeringSteering Cycle Times - Low IdleSteering Cycle Times - High IdleMaximum Flow At 1,700 Rpm Engine Speed Sound Performance - Standard Machine Sound Level (Iso 6395:2008)Operator Sound Level (Iso 6396:2008) - Tier 4 Final/Eu Stage Iv*Operator Sound Level (Iso 6396:2008) - Tier 1/Eu Stage I EquivalentSound PerformanceThe measurement was conducted at 70 percent of the maximum engine cooling fan speed. Hearing protection may be needed when the machine is operated with a cab that is not properly maintained or when the doors or windows are open for extended periods or in a noisy environment. Sound Performance - Suppression Machine Sound Level (Iso 6395:2008)Operator Sound Level (Iso 6396:2008) - Tier 1/Eu Stage I EquivalentOperator Sound Level (Iso 6396:2008) - Tier 4 Final/Eu Stage Iv*Sound PerformanceThe measurement was conducted at 70 percent of the maximum engine cooling fan speed. Hearing protection may be needed when the machine is operated with a cab that is not properly maintained or when the doors or windows are open for extended periods or in a noisy environment. Complete System Fill Fuel Tank - StandardFuel Tank - With 24 Hr AttachmentDifferential - Final Drives - RearHydraulic Tank - Implement And Hydraulic FanDifferential - Final Drives - FrontHydraulic Tank - Steering And BrakingOil Renewal System (Ory)*Diesel Exhaust Fluid (Def) (Tier 4 Final/Stage Iv)Note*Not available on Tier 4 Final machines. Not available in all regions. Cooling System Ambient Capability Hydraulically Driven Demand Fan - StandardAmbient Capability Hydraulically Driven Demand Fan - High (Tier 4 Final)Ambient Capability Hydraulically Driven Demand Fan - High (Tier 1 Equivalent) Dimensions - High Lift - Approximate Ground To Top Of RopsGround To Top Of Exhaust StacksGround To Top Of HoodGround To Bumper ClearanceRear Axle - Centerline To BumperFront Axle Centerline To Bucket TipMaximum Overall LengthGround To Lower Hitch ClearanceGround To Center Of AxlesClearance At Maximum LiftRack Back Angle - Ground LevelRack Back Angle - CarryB-Pin Height - Maximum LiftMaximum Overall Height - Bucket RaisedRack Angle At Maximum LiftDump Angle At Maximum LiftReach - Maximum LiftWidth - Over Tires - With BulgeNoteAssumes 22.9 m3 (30 yd3) bucket for standard lift, and 21.4 m3 (28 yd3) bucket for high lift, fitted with Cat Advansys heavy duty tips. Assumes tire size 58/85-57. Dimensions - Standard Lift - Approximate Ground To Top Of RopsGround To Top Of Exhaust StacksGround To Top Of HoodGround To Bumper ClearanceRear Axle - Centerline To BumperFront Axle Centerline To Bucket TipMaximum Overall LengthGround To Lower Hitch ClearanceGround To Center Of AxlesClearance At Maximum LiftRack Back Angle - Ground LevelRack Back Angle - CarryB-Pin Height - Maximum LiftMaximum Overall Height - Bucket RaisedRack Angle At Maximum LiftDump Angle At Maximum LiftReach - Maximum LiftWidth - Over Tires - With BulgeNoteAssumes 22.9 m3 (30 yd3) bucket for standard lift, and 21.4 m3 (28 yd3) bucket for high lift, fitted with Cat Advansys heavy duty tips. Assumes tire size 58/85-57.

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