



603R

Key Specs

Lift Capacity At Full Height - Measured At Pivot (U) - 2308.0 kg
Boom Breakout Force - Measured At Pivot (Y) - 2809.0 kg
Bucket Rollback Force Capacity At Ground-Level Line (ZZ) - 4360.0 kg
Maximum Lift Height (A) - 3900.0 mm
Clearance At Full Height - Bucket Dumped - 2880.0 mm
Dump Angle (E) - -56.0 degree (angle)
Rollback Angle (G) - 48.0 degree (angle)

Technical Drawing

Technical Drawing - View diagram

Tractor

Front Tire - 480/70R24
Rear Tire - 520/70R38
Wheelbase - 2580.0 mm
Pump Capacity - 114.0 L/min
Rated Pressure - 200.0 bar

Loader

Bucket Used - Standard Bucket 1850
Bucket Weight - 236.0 kg
Lift Capacity At Full Height - Measured At Pivot (U) - 2308.0 kg

Loader
Lift Capacity At Full Height - Measured At 800 mm Ahead Of Pivot - 1590.0 kg
Lift Capacity At 59 in. (1500 mm) - Measured At Pivot - 2593.0 kg
Lift Capacity At 59 in. (1500 mm) - Measured At 800 mm Ahead Of Pivot (X) - 1985.0 kg
Boom Breakout Force - Measured At Pivot (Y) - 2809.0 kg
Boom Breakout Force - Measured At 800 mm Ahead Of Pivot (Z) - 2025.0 kgf
At Maximum Height (VV) - 2363.0 kg
At 59-in. (1500 mm) Lift Height (XX) - 4200.0 kg
Bucket Rollback Force Capacity At Ground-Level Line (ZZ) - 4360.0 kg
Maximum Lift Height (A) - 3900.0 mm
At Full Height - Bucket Level (B) - 3630.0 mm
Clearance At Full Height - Bucket Dumped - 2880.0 mm
Overall Length (I+F) - 5069.0 mm
Digging Depth (H) - -120.0 mm
Reach - At Maximum Height (D) - 891.0 mm
Reach - At Ground Level - Bucket Level - 2489.0 mm
Dump Angle (E) - -56.0 degree (angle)
Rollback Angle (G) - 48.0 degree (angle)
Dump Angle, Ground - -143.0 degree (angle)
Loader Raise - 3.11 seconds
Loader Lower - 2.34 seconds
Bucket Dump - 2.65 seconds
Bucket Rollback - 1.81 seconds