



663R

Key Specs

Lift Capacity At Full Height - Measured At Pivot (U) - 2563.0 kg
Boom Breakout Force - Measured At Pivot (Y) - 2928.0 kg
Bucket Rollback Force Capacity At Ground-Level Line (ZZ) - 4550.0 kg
Maximum Lift Height (A) - 4520.0 mm
Clearance At Full Height - Bucket Dumped - 3492.0 mm
Dump Angle (E) - -58.0 degree (angle)
Rollback Angle (G) - 48.0 degree (angle)

Technical Drawing

Technical Drawing - View diagram

Tractor

Front Tire - 540/65R30
Rear Tire - 650/65R42
Wheelbase - 2800.0 mm
Pump Capacity - 114.0 L/min
Rated Pressure - 200.0 bar

Loader

Bucket Used - Heavy Duty 2450
Bucket Weight - 355.0 kg
Lift Capacity At Full Height - Measured At Pivot (U) - 2563.0 kg

Loader

Lift Capacity At Full Height - Measured At 800 mm Ahead Of Pivot - 1857.0 kg

Lift Capacity At 59 in. (1500 mm) - Measured At Pivot - 2787.0 kg

Lift Capacity At 59 in. (1500 mm) - Measured At 800 mm Ahead Of Pivot (X) - 2211.0 kg

Boom Breakout Force - Measured At Pivot (Y) - 2928.0 kg

Boom Breakout Force - Measured At 800 mm Ahead Of Pivot (Z) - 2217.0 kgf

At Maximum Height (VV) - 2744.0 kg

At 59-in. (1500 mm) Lift Height (XX) - 4526.0 kg

Bucket Rollback Force Capacity At Ground-Level Line (ZZ) - 4550.0 kg

Maximum Lift Height (A) - 4520.0 mm

At Full Height - Bucket Level (B) - 4249.0 mm

Clearance At Full Height - Bucket Dumped - 3492.0 mm

Overall Length (I+F) - 5668.0 mm

Digging Depth (H) - -85.0 mm

Reach - At Maximum Height (D) - 1004.0 mm

Reach - At Ground Level - Bucket Level - 2868.0 mm

Dump Angle (E) - -58.0 degree (angle)

Rollback Angle (G) - 48.0 degree (angle)

Dump Angle, Ground - -143.0 degree (angle)

Loader Raise - 3.98 seconds

Loader Lower - 2.75 seconds

Bucket Dump - 2.65 seconds

Bucket Rollback - 1.81 seconds