



623R

## Key Specs

Lift Capacity At Full Height - Measured At Pivot (U) - 2622.0 kg
Boom Breakout Force - Measured At Pivot (Y) - 2841.0 kg
Bucket Rollback Force Capacity At Ground-Level Line (ZZ) - 4358.0 kg
Maximum Lift Height (A) - 4124.0 mm
Clearance At Full Height - Bucket Dumped - 3088.0 mm
Dump Angle (E) - -53.0 degree (angle)
Rollback Angle (G) - 48.0 degree (angle)

## Technical Drawing

Technical Drawing - View diagram

## Tractor

Model - 6130/6140M R (Tier 2)
Front Tire - 480/70R24
Rear Tire - 520/70R38
Wheelbase - 2580.0 mm
Pump Capacity - 114.0 L/min
Rated Pressure - 200.0 bar

## Loader

Leveling Configuration - Non-Self Leveling (NSL)
Bucket Used - Standard Bucket 1850 mm 72.8 in.

## Loader

Bucket Weight - 236.0 kg

Lift Capacity At Full Height - Measured At Pivot (U) - 2622.0 kg

Lift Capacity At Full Height - Measured At 800 mm Ahead Of Pivot - 1757.0 kg

Lift Capacity At 59 in. (1500 mm) - Measured At Pivot - 2729.0 kg

Lift Capacity At 59 in. (1500 mm) - Measured At 800 mm Ahead Of Pivot (X) - 2101.0 kg

Boom Breakout Force - Measured At Pivot (Y) - 2841.0 kg

Boom Breakout Force - Measured At 800 mm Ahead Of Pivot (Z) - 2065.0 kgf

At Maximum Height (VV) - 2258.0 kg

At 59-in. (1500 mm) Lift Height (XX) - 9367.0 kg

Bucket Rollback Force Capacity At Ground-Level Line (ZZ) - 4358.0 kg

Maximum Lift Height (A) - 4124.0 mm

At Full Height - Bucket Level (B) - 3854.0 mm

Clearance At Full Height - Bucket Dumped - 3088.0 mm

Overall Length (I+F) - 5128.0 mm

Digging Depth (H) - 91.0 mm

Reach - At Ground Level - Bucket Level - 2548.0 mm

Dump Angle (E) - -53.0 degree (angle)

Rollback Angle (G) - 48.0 degree (angle)

Dump Angle, Ground - -151.0 degree (angle)

Loader Raise - 3.4 seconds

Loader Lower - 2.6 seconds

Bucket Dump - 2.7 seconds

Bucket Rollback - 1.8 seconds