

ST31 »

Track Loaders

Information

[Description](#)
[Videos](#)
[Technical specifications](#)
[Dimensions](#)
[Info material](#)
[Attachments](#)
[Standard components](#)
[Options](#)
[Model variations](#)
[Product comparison](#)
[Product Inquiry](#)
[Dealer Locator](#)
**CALIFORNIA
PROPOSITION 65
WARNING**

ST31 Technical specifications

Metric »

Imperial »

ST31

Operating data

Height top of ROPS	83 in
Overall length w/ bucket	136.6 in
Overall length w/o bucket	106.6 in
Height Hinge Pin Max	125.5 in
Operating weight	8,095 lb
Rated Operating Capacity ROC 50%	3,100 lb
Rated Operating Capacity ROC 35%	2,170 lb
Dump reach	36 in
Length of track on ground	57.2 in
Dump height max. at max height	97.2 in
Angle of departure	30.7 °
Tipping angle (bucket dump) w/ bucket at max height	42 °
Ground clearance	9.1 in
Breakout force max. - Bucket	5,300 lbf
Breakout force max. - Boom	5,000 lbf
Width	67.1 in
Width Track	12.6 in

Engine / Motor

Engine / Motor manufacturer	Kohler
Engine / Motor	KDI 2504 TCR
Engine performance	74 hp
Displacement	151.5 in³
RPM / speed	2,750 rpm
Battery	950 CCA
Fuel tank capacity	30 US gal

Hydraulic system

Auxiliary Hydraulics- Standard Flow	20 US gpm
Auxiliary Hydraulics- High Flow	30 US gpm
Pressure aux. relief	3,500 psi
Hydraulic oil tank	2.9 US gal

Power transmission

Travel speed low	7 mph
Travel speed high	10 mph

These products might also interest you:


[DPU110r »](#)

[GP6600A »](#)

[PT4A NEW »](#)

[750T »](#)

[803 dual power »](#)