

ST45 »

Track Loaders

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**CALIFORNIA
 PROPOSITION 65
 WARNING**

ST45 Technical specifications

Metric »

Imperial »

Operating data

Height top of ROPS	81.9 in
Overall length w/ bucket	143.9 in
Overall length w/o bucket	115.8 in
Height Hinge Pin Max	135.4 in
Operating weight	10,245 lb
Rated Operating Capacity ROC 50%	4,500 lb
Rated Operating Capacity ROC 35%	3,150 lb
Length of track on ground	63 in
Dump height max. at max height	107.1 in
Angle of departure	30 °
Tipping angle (bucket dump) w/ bucket at max. height	38 °
Ground clearance	9.4 in
Breakout force max. - Bucket	6,717 lbf
Breakout force max. - Boom	5,309 lbf
Bucket width	72 in
Width w/o bucket	70 in
Width track	17.7 in

Engine / Motor

Engine / Motor	Turbo-Charged Perkins 854 Tier 4 Final
Engine performance	74 hp
Fuel tank capacity	24.3 US gal

Hydraulic system

Auxiliary Hydraulics- Standard Flow	22.5 US gpm
Auxiliary Hydraulics- High Flow	35.9 US gpm
Pressure aux. relief	3,338 psi

Power transmission

Travel speed low	4.3 mph
Travel speed high	7.5 mph

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