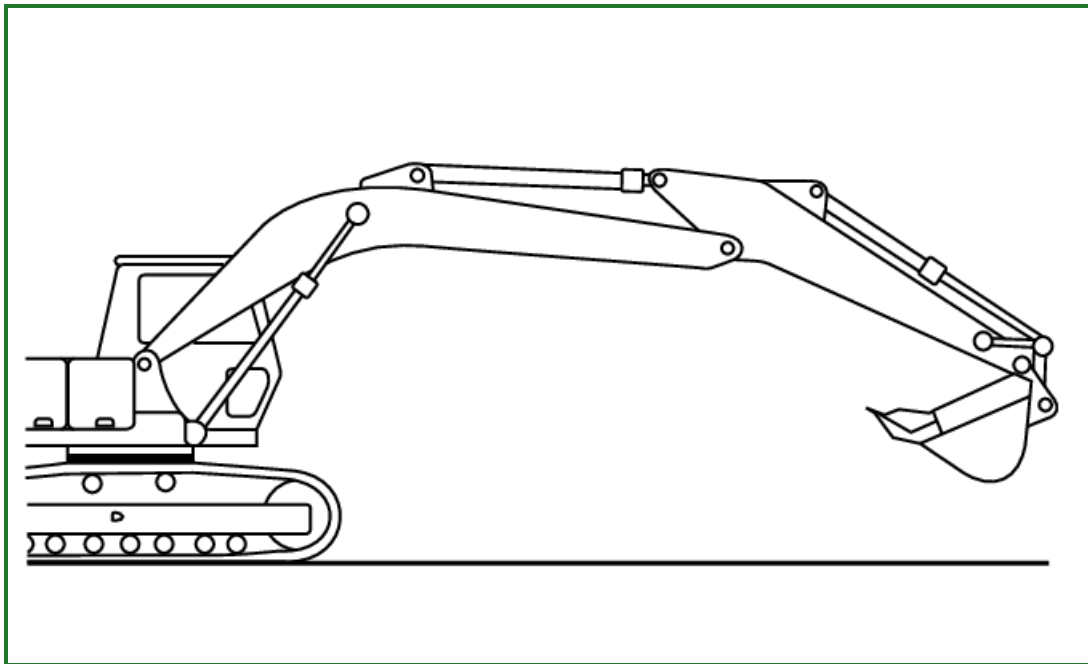


Item	Measurement	Specification
Loaded Bucket	Weight (approximate)	750 kg 1654 lb.

3.

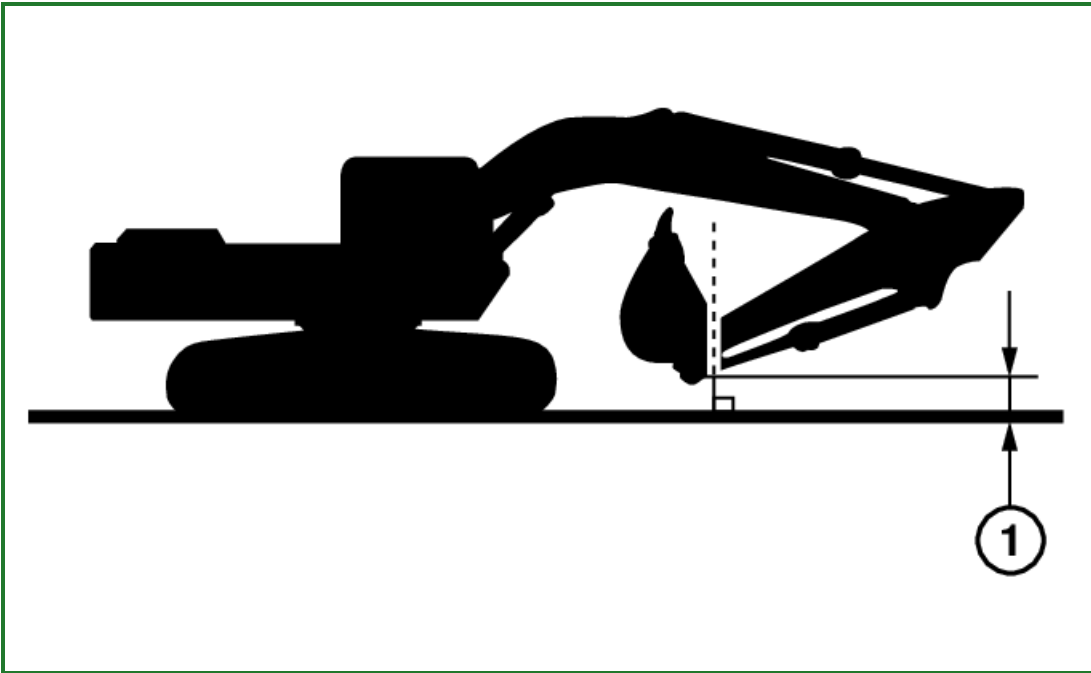


TX1095487-UN: Machine Position—Bucket Loaded

Position arm cylinder so rod is extended approximately 50 mm (2 in.) from retracted position.

4. Position bucket cylinder so rod is retracted 50 mm (2 in.) from extended position.
5. Position boom cylinders so bucket pivot pin is at the same height as the boom-to-main frame pin.
6. After 5 minutes, measure amount of movement for boom, arm, and bucket cylinders and bottom of bucket to the ground.

Item	Measurement	Specification
Boom Cylinder	Drift (maximum allowable for 5 minutes)	10 mm 0.39 in.
Arm Cylinder	Drift (maximum allowable for 5 minutes)	20 mm 0.79 in.
Bucket Cylinder	Drift (maximum allowable for 5 minutes)	15 mm 0.59 in.
Bottom of Bucket-to-Ground	Drift (maximum allowable for 5 minutes)	110 mm 4.33 in.



TX1109902-UN: Machine Position—Bucket Empty

LEGEND:

1 - Arm Tip Position Above Ground

Drift Test—Bucket Empty

1. Warm hydraulic oil to specification. [See Hydraulic Oil Warm-Up Procedure](#) . (Group 9025-25.)
2. Empty bucket of material.
3. Position arm and bucket so rod is fully extended.
4. Lower boom until arm tip position above ground (1) is 1 m (40 in.).
5. Position bucket cylinder so rod is retracted 50 mm (2 in.) from extended position.
6. After 5 minutes, measure amount of movement for boom, arm, and bucket cylinders and arm tip to ground.

Item	Measurement	Specification
Boom Cylinder—Bucket Empty	Drift (maximum allowable for 5 minutes)	5 mm 0.20 in.
Arm Cylinder—Bucket Empty	Drift (maximum allowable for 5 minutes)	15 mm 0.59 in.
Bucket Cylinder—Bucket Empty	Drift (maximum allowable for 5 minutes)	10 mm 0.39 in.
Arm Tip-to-Ground—Bucket Empty	Drift (maximum allowable for 5 minutes)	100 mm 3.94 in.

Go to [Section_9025:Group_25](#)

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