

TLB-535 *ESL*

SPECIFICATIONS
ALLMAND TLB-535 *ESL*

SPECIFICATIONS

Engine	Diesel: Isuzu 3CD1, 33 hp, liquid-cooled
Transmission	Heavy-duty servo-controlled hydrostatic (65 hp rated)
Drive Motor	Axial piston motor
Power Steering	Load-sensing hydraulic steering with balanced steering cylinder
Differential	Off-highway, planetary, limited slip
Speed Range	0 to 5.5 mph (0 to 8.9 km/h)
Aux. Hyd. Output	8 gpm @ 2,400 psi
Tires	Front: 23 x 10.5 - 12 Rear: 31 x 15.5 - 15
Capacities	Fuel: 12 gal. (45.4 L) Hydraulic oil: 20 gal. (76 L)
Loader	Single-lever joystick with bucket float Bucket capacity: 1/2 cu. yd. (.5 cu. m) Breakout force: 3,400 lbs. (1542 kg) Lift capacity: 2,100 lbs. (952 kg)
Brakes	Hydrostatic service brake Internal drum parking brake
Backhoe	<i>ESL™</i> design Digging force: 6,000 lbs. (2722 kg) @ bucket 2,511 lbs. (1139 kg) @ dipper Digging Depth: 9 ft. 11 in. (3.0 m) (9 ft. 7 in. [2.9 m] 2 ft. flat bottom) Buckets: 12 in. (30.5 cm), 16 in. (std.) (40.6 cm), 18 in. (45.7 cm), 24 in. (61 cm), 36 in. (91.4 cm) 180-degree swing arc with cushioned swing cylinders Steel grouser pads Stabilizers extend to 10 in. (25.4 cm) below grade 13 ft. 11 in. (4.2 m)
Transportation Length	
Weight	4,690 lbs. (2127 kg)



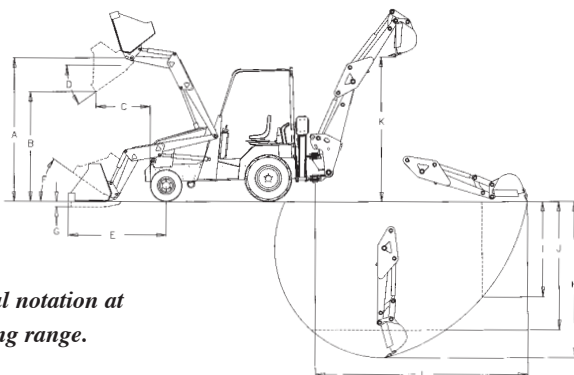
WORKING RANGE

- A. Maximum lift height (bucket pivot): 90 in. (2.3 m)
- B. Clearance with bucket dumped: 71 in. (1.8 m)
- C. Reach @ maximum height: 30 in. (76.2 cm)
- D. Bucket dump angle: 30 degrees
- E. Reach @ grade: 49.5 in. (1.3 m)
- F. Bucket rollback angle: 30 degrees
- G. Loader digging depth: 3.3 in. (8.3 cm)
- H. Backhoe digging depth: 9 ft. 11 in. (3.0 m)
(9 ft. 7 in. [2.9 m] 2 ft. flat bottom)
- I. Straight wall digging depth: 5 ft. 5 in. (1.7 m)
- J. Digging depth (8 ft. flat bottom): 8 ft. 9 in. (2.7 m)
- K. Maximum loading height: 7 ft. 8 in. (2.3 m)
- L. Reach from swing post: 12 ft. 7 in. (3.8 m)

DIMENSIONS

Length	17 ft. 7 in. (5.4 m)
Height	84.5 in. (2.1 m) (ROPS)
Width	56 in. (1.4 m)
Wheelbase	65 in. (1.7 m)
Bucket width	56 in. (1.4 m)
Ground clearance	11 in. (27.9 cm)

Photos shown may include non-standard equipment. Specifications are subject to change without prior notice.



See alphabetical notation at right for working range.

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TLB-6235 4x4

ESL

SPECIFICATIONS
ALLMAND TLB-6235 ESL

SPECIFICATIONS

Engine	Diesel: Isuzu 3CD1, 33 hp, liquid-cooled
Transmission	Heavy-duty servo-controlled hydrostatic (65 hp rated)
Drive Motor	Axial piston motor
Power Steering	Load-sensing hydraulic steering with balanced steering cylinder
Differential	Off highway, planetary, limited slip
Speed Range	0 to 5.5 mph (0 to 8.8 km/h)
Aux. Hyd. Output	8 gpm @ 2,400 psi
Tires	Front: 12 x 16.5 Rear: 14 x 17.5
Capacities	Fuel: 12 gal. (45.4 L) Hydraulic oil: 20 gal. (76 L)
Loader	Single-lever joystick with bucket float Bucket capacity: 1/2 cu. yd. (.5 cu. m) Breakout force: 3,400 lbs. (1542 kg) Lift capacity: 2,100 lbs. (952 kg)
Brakes	Hydrostatic service brake Internal drum parking brake
Backhoe	ESL™ design Digging force: 6,000 lbs. (2722 kg) @ bucket 2,511 lbs. (1139 kg) @ dipper Digging depth: 9 ft. 10 in. (3.0 m) (9 ft. 6 in. [2.9 m] 2 ft. flat bottom) Buckets: 12 in. (30.5 cm) 16 in. (std.) (40.6 cm), 18 in. (45.7 cm), 24 in. (61 cm), 36 in. (91.4 cm) 180-degree swing arc with cushioned swing cylinders Steel grouser pads Stabilizers extend to 9 in. (22.8 cm) below grade
Transportation	14 ft. 7 in. (4.5 m)
Length	
Weight	5,800 lbs. (2631 kg)



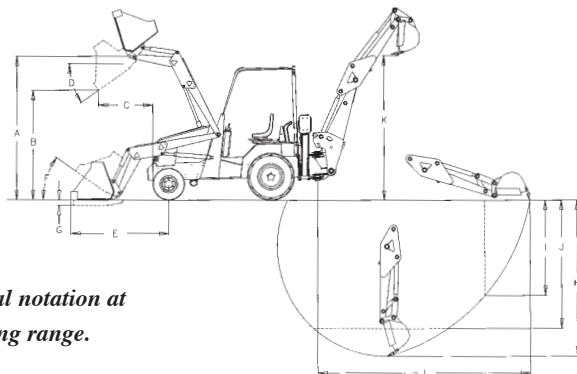
WORKING RANGE

- A. Maximum lift height (bucket pivot): 110 in. (2.8 m)
- B. Clearance with bucket dumped: 90 in. (2.3 m)
- C. Reach @ maximum height: 20 in. (50.8 cm)
- D. Bucket dump angle: 45 degrees
- E. Reach @ grade: 67.5 in. (1.7 m)
- F. Bucket rollback angle: 40 degrees
- G. Loader digging depth: 4 in. (10 cm)
- H. Backhoe digging depth: 9 ft. 10 in. (3.0 m)
(9 ft. 6 in. [2.9 m] 2 ft. flat bottom)
- I. Straight wall digging depth: 5 ft. 4 in. (1.6 m)
- J. Digging depth (8 ft. flat bottom): 8 ft. 8 in. (2.6 m)
- K. Maximum loading height: 7 ft. 9 in. (2.4 m)
- L. Reach from swing post: 12 ft. 7 in. (3.8 m)

DIMENSIONS

Length	18 ft. 2 in. (5.5 m)
Height	93 in. (2.4 m) (ROPS)
Width	67 in. (1.7 m)
Wheelbase	65 in. (1.7 m)
Bucket width	70 in. (1.8 m)
Ground clearance	11.5 in. (29.2 cm)

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