

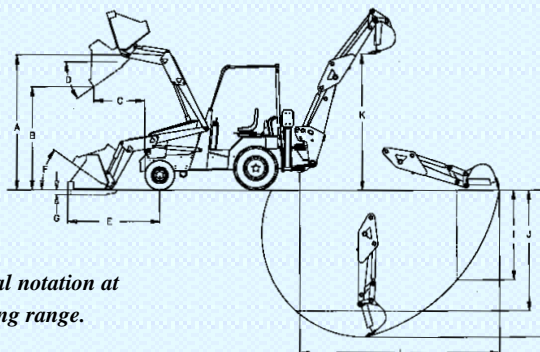
# TLB-425

SPECIFICATIONS  
ALLMAND TLB-425

## SPECIFICATIONS

<b>Engine</b>	Diesel: Kubota D1105, 25 hp, liquid-cooled
<b>Transmission</b>	Eaton HD servo-controlled hydrostatic (65 hp rated)
<b>Drive Motor</b>	Ross ME series
<b>Power Steering</b>	Load-sensing hydraulic steering with balanced steering cylinder
<b>Differential</b>	Limited slip
<b>Speed Range</b>	0 to 5.0 mph (0 to 8.0 km/h)
<b>Front Drive</b>	Gilchrist hydraulic assist (optional)
<b>Aux. Hyd. Output</b>	8 gpm @ 2,400 psi
<b>Tires</b>	Front: 23 x 10.5 - 12 Rear: 31 x 15.5 - 15
<b>Capacities</b>	Fuel: 12 gal. (45.6 L) Hydraulic oil: 12 gal. (45.6 L)
<b>Loader</b>	Single-lever joystick with bucket float Bucket capacity: 1/2 cu. yd. (.38 cu. m) Breakout force: 3,400 lbs. (1530 kg) Lift capacity: 2,100 lbs. (945 kg)
<b>Brakes</b>	Hydrostatic service brake Band type parking brake
<b>Backhoe</b>	ESL™ design Digging force: 4,611 lbs. (2075 kg) at bucket 2,424 lbs. (1091 kg) at dipper Digging depth: 9 ft. 6 in. (2.9 m) (8 ft. 4 in. [2.54 m] 2 ft. flat bottom) Buckets: 10 in. (25.4 cm), 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
<b>Transportation Length</b>	13 ft. 7 in. (4.14 m)
<b>Weight</b>	4,250 lbs. (1913 kg)

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



See alphabetical notation at  
right for working range.



## WORKING RANGE

- A. Maximum lift height (bucket pivot): 90 in. (2.29 m)
- B. Clearance with bucket dumped: 71 in. (1.80 m)
- C. Reach @ maximum height: 30 in. (76.2 cm)
- D. Bucket dump angle: 30 degrees
- E. Reach @ grade: 49.5 in. (1.26 m)
- F. Bucket rollback angle: 30 degrees
- G. Loader digging depth: 3.25 in. (8.26 cm)
- H. Backhoe digging depth: 9 ft. 6 in. (2.9 m)  
(8 ft. 4 in. [2.54 m] 2 ft. flat bottom)
- I. Straight wall digging depth: 3 ft. 2 in. (96.52 cm)
- J. Digging depth (8 ft. flat bottom): 6 ft. 7 in. (2 m)
- K. Maximum loading height: 7 ft. 7 in. (2.31 m)
- L. Reach from swing post: 11 ft. 3 in. (3.43 m)

## DIMENSIONS

<b>Length</b>	16 ft. 10 in. (5.13 m)
<b>Height</b>	84.5 in. (2.15 m) (ROPS)
<b>Width</b>	56 in. (1.42 m)
<b>Wheelbase</b>	65 in. (1.65 m)
<b>Bucket width</b>	56 in. (1.42 m)
<b>Ground clearance</b>	11 in. (28 cm)

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