



W14 Log + Lumber Loader



83 (61.9 kW) NET FLYWHEEL HORSEPOWER

Case 336 in³ (5.51 litre) diesel engine

FULL POWERSHIFT TRANSMISSION

Four speeds forward, two reverse

SINGLE LEVER SHIFT CONTROL

Modulated transmission clutching for fast, smooth, on the go directional changes

TWIN TURBINE TORQUE CONVERTER

Automatically shifts to meet changing load demands for optimum cycling productivity

AXLES

Outboard planetary final drives. Front axle fixed, rear axle oscillates up or down 12°, 24° total oscillation for maximum traction and stability

TORQUE PROPORTIONING DIFFERENTIALS

Standard on front and rear axles for maximum traction

AIR/HYDRAULIC BRAKES

Outboard mounted four-wheel drum and shoe brakes or caliper disc brakes

FRONT MOUNTED OPERATOR'S COMPARTMENT

Visibility, controllability, serviceability, comfort and noise reduction

IN-LINE LOADER LINKAGE

All linkage mounted in line with loader lift arms for good visibility to the work area

LONG 100" (2.54 m) WHEELBASE PLUS 40° ARTICULATION

Combines operational stability and balance with excellent turning radius

CENTER-PIVOT ARTICULATION

Allows rear and front tires to track at all times

Unit shown is equipped with non-standard items.

JI Case

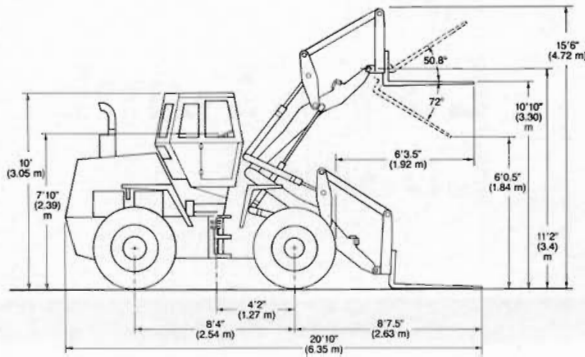
A Tenneco Company

Construction Equipment Division

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W14 WITH PEMBERTON MODEL L.F. LOG FORKS

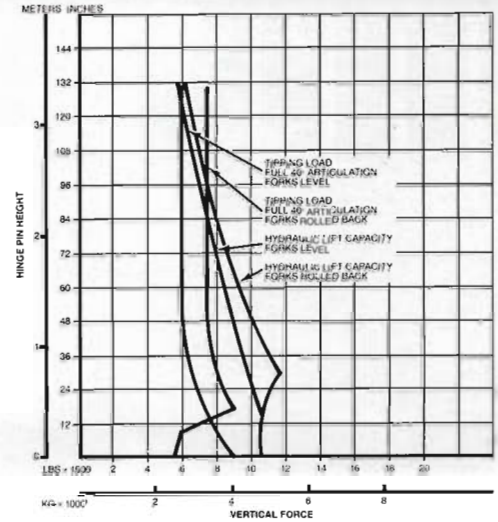


DIMENSIONS*

Tread	68"	1.73 m
Width over tires	84"	2.13 m
Turning circle outside tires	29'8"	9.04 m
Ground clearance	16"	406 mm
Tine length	48"	1.22 m
Tine width	6"	152 mm
Overall width of fork	80"	2.03 m
Tine spacing — center to center		
Minimum	20.75"	527 mm
Maximum	74.5"	1.89 m
Forward tilt @ ground		84°
Rollback @ ground		29°

* Dimensions, operating information, and capacity curves are calculated based upon unit equipped with 15.5x25, L2, 12PR tires, with 900 lbs. (408 kg), CaCl₂ solution in rear tires, ROPS cab, fenders, counterweight, fully serviced, 175 lb (79 kg) operator, and Pemberton model L.F. log forks with 48" (1.22 m) tires. Dimensions, operating information, and capacity curves might vary for different forks.

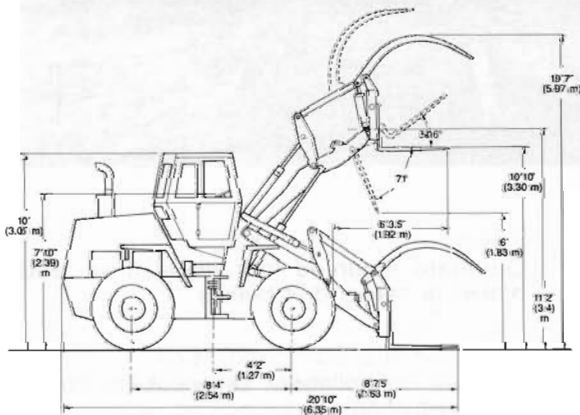
CAPACITY CURVE*



OPERATING INFORMATION*

Tipping load w/forks rolled back		
Straight	9,239 lbs.	4191 kg
Full turn	7,969 lbs.	3615 kg
Operating load w/forks rolled back		
Straight	4,620 lbs.	2096 kg
Full turn	3,985 lbs.	1808 kg
Hydraulic lift capacity w/forks rolled back		
@ ground	12,087 lbs.	5483 kg
@ full height	6,744 lbs.	3059 kg
Total operating weight	17,017 lbs.	7719 kg
Fork weight	1,400 lbs.	635 kg
Load center	27"	686 mm

W14 WITH PEMBERTON MODEL L.F. LOG FORKS WITH ONE TOP CLAMP

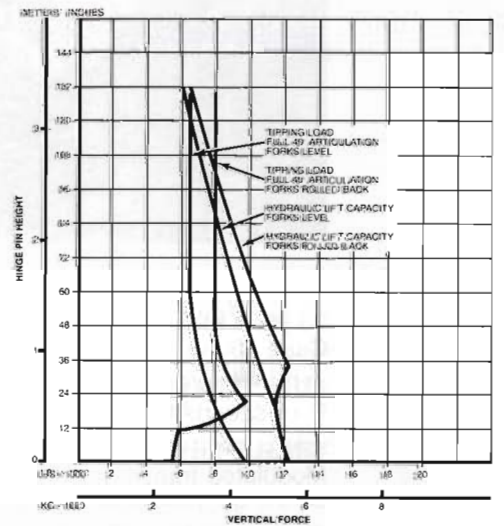


DIMENSIONS*

Tread	68"	1.73 m
Width over tires	84"	2.13 m
Turning clearance outside tires	29'8"	9.04 m
Ground clearance	16"	406 mm
Tine length	48"	1.22 m
Tine width	6"	152 mm
Overall width of fork	80"	2.03 m
Tine spacing — center to center		
Minimum	20.75"	527 mm
Maximum	74.5"	1.89 m
Minimum closure diameter	5"	127 mm
Maximum opening of clamp	107"	2.72 m
Forward tilt @ ground		83.7°
Rollback @ ground		29.3°

* Dimensions, operating information, and capacity curves are calculated based upon unit equipped with 15.5x25, L2, 12PR tires, with 900 lbs. (408 kg), CaCl₂ solution in rear tires, ROPS cab, fenders, counterweight, fully serviced, 175 lb (79 kg) operator, and Pemberton model L.F. log forks with one top clamp with 48" (1.22 m) tires. Dimensions, operating information, and capacity curves might vary for different forks.

CAPACITY CURVE*



OPERATING INFORMATION*

Tipping load w/forks rolled back		
Straight	8,462 lbs.	3838 kg
Full turn	7,195 lbs.	3264 kg
Operating load w/forks rolled back		
Straight	4,231 lbs.	1919 kg
Full turn	3,598 lbs.	1632 kg
Hydraulic lift capacity w/forks rolled back		
@ ground	10,777 lbs.	4888 kg
@ full height	5,912 lbs.	2682 kg
Total operating weight	17,897 lbs.	8118 kg
Fork weight	2,280 lbs.	1034 kg
Load center	29"	737 mm