

# **JD24 LOADER**

#### **FEATURES**

37 brake horsepower

4-cylinder Wisconsin gasoline engine

Turns within its own length

4-wheel drive, 2 multi-disk clutches on each side

Instant reversing

Simple controls

**Buckets:** 

Choice of 6 buckets; 2 pallet forks; or pulpwood grapple

Roll-over protective structure (ROPS)

#### LOADER SPECIFICATIONS

	cu. ft.	m <sup>3</sup>	in.	meters
Dirt	10	0,283	65	1,65
Produce	15	0,425	72	1,83
Light Materials. Utility	20.2	0,572 0,354	67 65	1,70 1,65
Fertilizer	15.3	0,433	65	1,65
Foundry	10.5	0,297	65	1,65
Pallet Forks:				
36 in. (914 mm) t	ines		43	1,09
46 in. (1,17 m) tir	nes		43	1,09
Operating Inform	nation:			
Lift capacity, full			700 15	/774 l\
W/bucket or f W/pulpwood				
Pulpwood grapp				
Maximum clamp				
Minimum clamp Grapple arms ab			75 in. (	298 mm)
boom raised .			ft. 2 in.	(2.79 m)
Grapple arms be	elow gro	und,		
boom lowered	halaba		2 in.	(51 mm)
Grapple loading	neight	11	nt. 3 in.	(3,43 m)

Struck Capacity

Width

### Hydraulic System:

Filter ....33-micron paper cartridge in suction

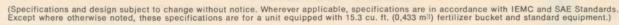
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Hydraulic Cylinders:	Bore	Stroke
Bucket (2) . Grapple (2) .	3-in. (76 mm) 2.5 in. (64 mm) Ground, hea	27.5-in. (699 mm) 16.5-in. (419 mm) 8-in. (203 mm) t-treated, chrome-
Bucket cylinde	er rods 1.1	.5 in. (38 mm) dia. 25-in. (32 mm) dia. 25-in. (29 mm) dia.





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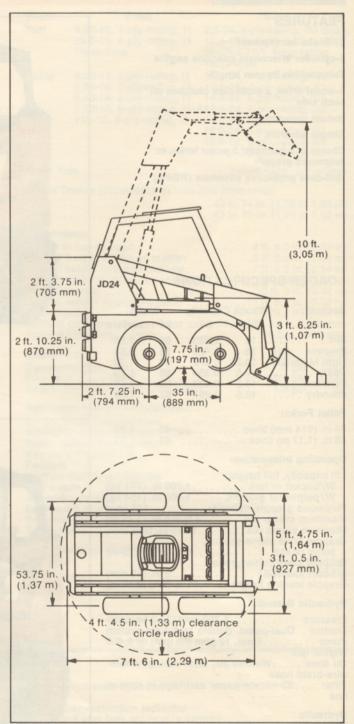




Horsepower (@ 2,400 engine rpm):  Brake (SAE)
Engine: Wisconsin VG4D, 4-cylinder, 4-stroke cycle, gasoline Bore and stroke
Transmission:  Multi-disk clutches, 2 on each side, roller cam actuated with 11 wear surfaces and heavy-duty precision separator springs. Clutches lubricated by return hydraulic oil in enclosed housings.
Travel Speeds:         mph         km/h           Forward or reverse        0-7         0-11,3
Final Drives:  Axle is specially-treated, forged 2.56 in. (65 mm) dia. steel.  Chain and sprocket primary, secondary and final drives.
SteeringMultiple-disk clutch
Tires
Capacities:U.S.LitersFuel tank.25 gal.94,6Engine lubrication, including filter.5 qt.4,7Loader hydraulic system.20 gal.75,7
Additional Standard Equipment: Counterweights Seat belt w/retractors Deluxe seat Front and rear auxiliary hydraulic outlets w/foot controls
SAE Operating Weight: W/o bucket, fork or grapple4,750 lb. (2155 kg)
Shipping Weight: lb. kg
Buckets:     335     152       Dirt     335     152       Produce     405     184       Light Materials     455     206       Utility     380     172       Fertilizer     400     181       Foundry     360     163       Pallet focks (w/mounting frame):

120

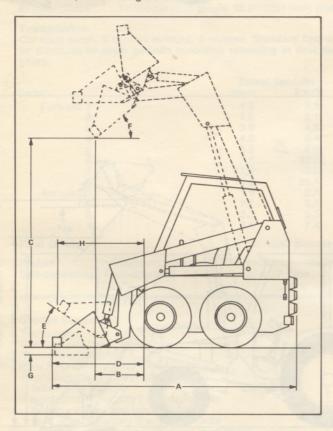
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## JD24 LOADER BUCKET SPECIFICATIONS

		Buckets					
	Dirt	Produce	Light Materials	Utility	Fertilizer	Foundry	
A	9 ft. 9 in.	10 ft. 4.5 in.	10 ft. 6.25 in.	10 ft. 2.5 in.	10 ft. 2.5 in.	9 ft. 9.75 in.	
	(2,97 m)	(3,16 m)	(3,21 m)	(3,11 m)	(3,11 m)	(2,98 m)	
В	2 ft. 6 in.	2 ft. 7.5 in.	2 ft. 2 in.	1 ft. 10.75 in.	1 ft. 10.75 in.	1 ft. 7.75 in.	
	(762 mm)	(800 mm)	(660 mm)	(578 mm)	(578 mm)	(502 mm)	
С	9 ft.	7 ft. 4.5 in.	7 ft. 6 in.	7 ft. 7.625 in.	7 ft. 7.625 in.	7 ft. 10.75 in.	
	(2,74 m)	(2,25 m)	(2,29 m)	(2,33 m)	(2,33 m)	(2,41 m)	
D	3 ft. 4 in.	3 ft. 11.5 in.	4 ft. 1.25 in.	3 ft. 9.5 in.	3 ft. 9.5 in.	3 ft. 4.75 in.	
	(1,02 m)	(1,21 m)	(1,25 m)	(1,16 m)	(1,16 m)	(1,04 m)	
E	35 deg.	38 deg.	35 deg.	35 deg.	35 deg.	35 deg.	
F	38 deg.	35 deg.	38 deg.	38 deg.	38 deg.	38 deg.	
G	0.5 in.			0.5 in.	troni avlovinco vebs	0.5 in.	
Н	3 ft. 2.25 in.	3 ft. 8 in.	3 ft. 10.25 in.	3 ft. 6.75 in.	3 ft. 6.75 in.	3 ft. 3.5 in.	
	(972 mm)	(1,12 m)	(1,17 m)	(1,09 m)	(1,09 m)	(1,00 m)	

A. Overall length with bucket
B. Reach at max. height, bucket at full dump
C. Clearance, bucket at full dump
D. Reach, bucket on ground



E. Bucket rollback
F. Max. dumping angle
G. Digging depth below ground level
H. Reach, bucket rolled back

#### **Special Equipment:**

Lights Boom lock assembly Boom lock assembly
Engine mud guard kit
Belly pan kit
ROPS w/canopy, w/ or w/o wire mesh screens
Cab (includes ROPS)
Windshield wiper for cab
Additional counterweight
Engine screen guard
Front wheel hydraulic brakes, pedal-activated
6.50-16, solid rubber tires