



624G

LOADER



**SAE Net
Horsepower**

145 hp
(108 kW)

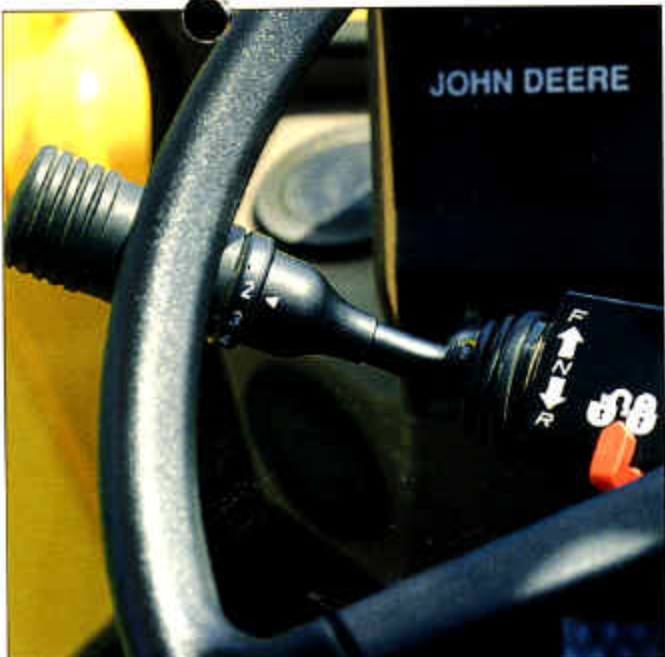
**Buckets
Range to**

3.38 cu. yd.
(2.6 m³)

**Operating
Weights to**

28,103 lb.
(12 745 kg)

Model shown may include options



JOHN DEERE

TRANSMISSION

A single, low effort shift lever by the steering wheel electrically controls the transmission direction and speed range. The "quick-shift" button on the loader boom raise lever lets you downshift and upshift between two gears (in 1st, 2nd and 3rd gear) for faster loading cycles. In 4th gear the transmission shifts automatically between 2nd, 3rd and 4th speeds.



OPERATOR'S STATION

Large glass areas provide superior visibility. A micro-processor-controlled monitor features tachometer, speedometer, and onboard diagnostics and provides audible and visible warnings. A fully-adjustable suspension seat, molded rubber floor mat and electrically-controlled parking brake are standard. One lever controls all boom and bucket hydraulics. Two-lever controls and a quiet cab are available.



SERVICEABILITY

The open articulation area gives convenient access to plumbing, steering and hydraulic components. Improved service intervals reduce maintenance time. Examples: front drive shaft slip joint, 500 hours; articulation joint, 1,000 hours; front driveline support, 2,000 hours; outer axle seal and drive shaft U-joint are lubed for life. Fuel filters and a water separator are standard.



BRAKES/FINAL DRIVES

Large final drive planetaries and hydraulic wet disk brakes are mounted inboard. There are no exposed parts or troublesome air system. An optional hydraulic differential lock in the front axle, or in both axles, improves traction. A spring-applied and hydraulically-released parking brake automatically engages when the engine is shut off. It can be applied or released with an electric switch.

624G LOADER WITH COUPLER OPERATING INFORMATION

OPERATING INFORMATION	Bucket Type/Size	GENERAL PURPOSE BUCKETS		
Capacity, heaped SAE	cu. yd. m ³	3.0 2.3	2.63 2.0	2.25 1.7
Capacity, struck, SAE	cu. yd. m ³	2.63 2.0	2.25 1.7	1.88 1.44
Bucket width	in. m	101.8 2.59	101.8 2.59	100.4 2.55
Breakout force, SAE J732C	lb. kN	27,280 121.3	29,770 132.4	32,696 145.4
Tipping load, straight	lb. kg	20,107 9119	20,184 9154	21,058 9550
Tipping load, 40-deg. full turn, SAE	lb. kg	17,016 7717	17,098 7754	17,882 8110
Reach, 45-deg. dump, 7 ft. (2.13 m) clearance	in. mm	59.9 1522	58.6 1489	58.2 1478
Reach, 45-deg. dump, full height	in. mm	39.6 1007	36.8 936	34.8 884
Dump clearance, 45-deg., full height	in. mm	100 2795	112.8 2865	116 2946
Overall length	ft.-in. m	24-9.5 7.56	24-5.3 7.45	24-0.8 7.34
Loader clearance circle, bucket in carry position	ft.-in. m	39-5.2 12.02	39-2.8 11.96	38-10.8 11.86
Operating weight	lb. kg	27,880 12,644	27,796 12,606	27,432 12,441

All information is based on machine with all standard equipment, 20.5-25, 12 PR L2 tires, one rear counterweight, ROPS cab, full fuel tank and 175-lb. (79 kg) operator. Operating information is affected by tire size, ballast and attachments. For selected items, add or subtract the following:

Adjustments to operating weights and tipping loads for 2.63 cu. yd. (2.0 m³) general purpose bucket and 54-in. (1372 mm) pallet fork.

ADJUSTMENTS TO OPERATING WEIGHTS

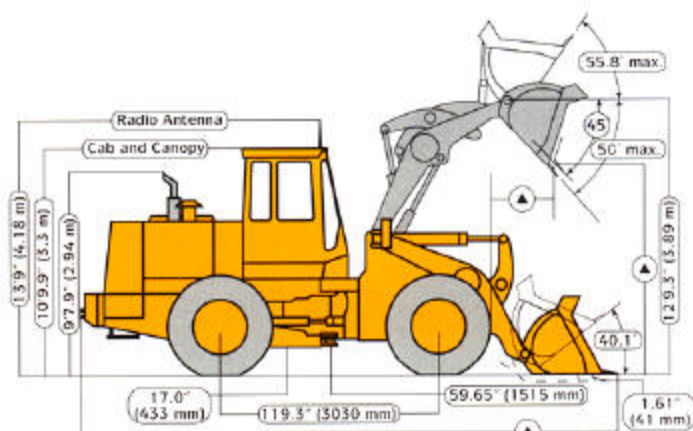
Add (+) or deduct (-) lb. (kg) as indicated for machines with:		Operating Weight	Bucket*		Fork*	
			Straight	Full Turn	Straight	Full Turn
17.5-25, 12 PR L2 tires without CaCl ₂	lb. kg	- 794 - 360	- 536 - 243	- 461 - 209	- 386 - 175	- 335 - 152
17.5-25, 12 PR L2 tires with CaCl ₂	lb. kg	+ 386 + 175	+ 1054 + 478	+ 911 + 413	+ 763 + 346	+ 657 + 298
17.5-25, 12 PR L3 tires without CaCl ₂	lb. kg	- 661 - 300	- 448 - 203	- 384 - 174	- 320 - 145	- 280 - 127
17.5-25, 12 PR L3 tires with CaCl ₂	lb. kg	+ 518 + 235	+ 1142 + 518	+ 988 + 448	+ 829 + 376	+ 714 + 324
17.5 R25, One Star, L2 equiva- lent tires without CaCl ₂	lb. kg	- 414 - 188	- 280 - 127	- 240 - 109	- 201 - 91	- 174 - 79
17.5 R25, One Star, L2 equiva- lent tires with CaCl ₂	lb. kg	+ 765 + 347	+ 1310 + 594	+ 1131 + 513	+ 948 + 430	+ 816 + 370
20.5-25, 12 PR L2 tires with CaCl ₂	lb. kg	+ 1820 + 826	+ 2452 + 1112	+ 2119 + 961	+ 1777 + 806	+ 1532 + 695
20.5-25, 12 PR L3 tires without CaCl ₂	lb. kg	+ 291 + 132	+ 196 + 89	+ 170 + 77	+ 143 + 65	+ 123 + 56
20.5-25, 12 PR L3 tires with CaCl ₂	lb. kg	+ 2112 + 958	+ 2646 + 1200	+ 2286 + 1037	+ 1918 + 870	+ 1654 + 750
20.5 R25, One Star, L2 equiva- lent tires without CaCl ₂	lb. kg	+ 467 + 212	+ 315 + 143	+ 271 + 123	+ 229 + 104	+ 196 + 89
20.5 R25, One Star, L2 equiva- lent tires with CaCl ₂	lb. kg	+ 2288 + 1038	+ 2765 + 1254	+ 2390 + 1084	+ 2004 + 909	+ 1728 + 784
ROPS canopy in lieu of ROPS cab	lb. kg	- 320 - 145	- 286 - 130	- 264 - 120	- 223 - 101	- 210 - 95
Deduct one rear counterweight	lb. kg	- 946 - 429	- 2044 - 927	- 1678 - 761	- 1471 - 667	- 1211 - 549
** Add second rear counterweight	lb. kg	+ 1169 + 530	+ 2564 + 1163	+ 2101 + 953	+ 1850 + 839	+ 1517 + 688

* Allied equipment ordered through John Deere dealer.

** Not to be used with CaCl₂.

DIMENSIONS/OPERATING INFORMATION

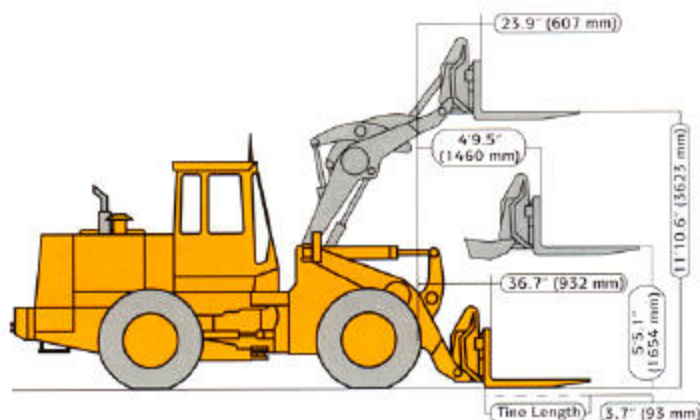
Size		TIRES	
		17.5-25	20.5-25
Tread width	in.	81.1	77.2
	mm	2060	1960
Width over tires	in.	100.3	99.3
	mm	2549	2522
Change in vertical height	in.	-2.36	0
	mm	-60	0



▲See operating information—Buckets

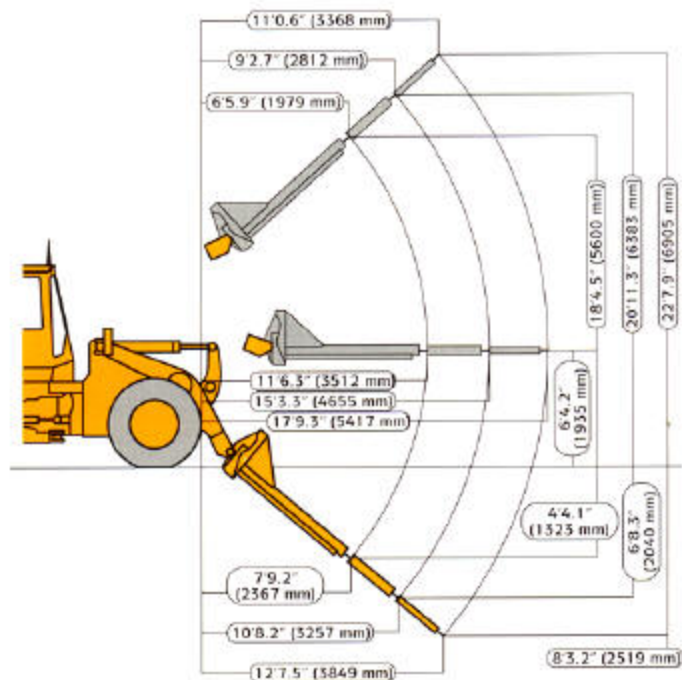
PALLET FORK*

Tine length	in. mm	48 1219	54 1372	60 1524
Ground to top of tine clearance	ft.-in. mm	11-10.6 3623	11-10.6 3623	11-10.6 3623
Max. reach with fork level	ft.-in. mm	4-9.5 1460	4-9.5 1460	4-9.5 1460
Overall length	ft.-in. mm	25-8 7825	26-2 7975	26-8 8128
Tipping load, straight (fork level, load centered on tine)	lb. kg	15,222 6903	14,790 6707	14,380 6522
Tipping load, 40-deg. full turn (fork level, load centered on tine)	lb. kg	12,930 5864	12,560 5696	12,205 5535
Operating weight	lb. kg	27,190 12 331	27,252 12 350	27,271 12 368



MATERIAL HANDLING ARM*

Boom Position		Retracted	Mid-Position	Extended
Operating load	lb.	4271	3354	2573
	kg	1937	1521	1167
Tipping load, straight	lb.	10,059	7903	5956
	kg	4562	3584	2701
Tipping load, 40-deg. full turn	lb.	8542	6708	5164
	kg	3874	3042	2334
Operating weight	lb.	26,996	26,996	26,996
	kg	12 243	12 243	12 243



* Allied equipment ordered through John Deere dealer.

624G LOADER OPERATING INFORMATION

OPERATING INFORMATION	Bucket Type/Size	Stockpiling and General Purpose				Excavating				Multi-purpose**
		Stockpiling w/o Bolt-on Edge	Stockpiling w/Bolt-on Edge	Stockpiling w/Auxiliary Spillguard*	Stockpiling w/Edge + Spillguard*	Excavating w/o Bolt-on Edge	Excavating w/Bolt-on Edge	Excavating w/Auxiliary Spillguard*	Excavating w/Edge + Spillguard*	
Capacity, heaped SAE	cu. yd. m ³	3.0 2.3	3.25 2.5	3.12 2.4	3.38 2.6	2.63 2.0	2.75 2.1	2.75 2.1	3.0 2.3	2.58 1.8
Capacity, struck, SAE	cu. yd. m ³	2.63 2.0	2.75 2.1	2.88 2.2	3.0 2.3	2.25 1.7	2.38 1.8	2.5 1.9	2.63 2.0	2.0 1.5
Bucket width	in. m	101.8 2.58	101.8 2.58	101.8 2.58	101.8 2.58	101.8 2.58	101.8 2.58	101.8 2.58	101.8 2.58	101.8 2.58
Breakout force, SAE J752C	lb. kN	29,404 130.8	26,708 118.8	29,238 130.0	26,694 117.8	52,202 143.2	29,047 129.2	52,109 142.8	28,925 128.6	52,471 144.4
Tipping load, straight	lb. kg	21,205 9617	20,484 9290	21,157 9595	20,401 9252	21,497 9749	20,758 9414	21,459 9732	20,707 9391	20,015 9079
Tipping load, 40-deg. full turn, SAE	lb. kg	18,001 8164	17,329 7859	17,951 8141	17,241 7819	18,262 8282	17,572 7969	18,220 8265	17,514 7943	16,908 7668
Reach, 45 deg. dump, 7 ft. (2.13 m) clearance	in. mm	59.8 1520	60.5 1536	59.8 1520	60.5 1536	58.5 1485	59.2 1503	58.5 1485	59.2 1503	49.8 1265
Reach, 45 deg. dump, full height	in. mm	38.0 966	40.4 1027	38.0 966	40.4 1027	35.3 896	37.6 956	35.3 896	37.6 956	28.6 726
Dump clearance, 45 deg., full height	in. mm	112.9 2868	109.6 2784	112.9 2868	109.6 2784	115.7 2938	112.4 2854	115.7 2938	112.4 2854	111.8 2839
Overall length	ft.-in. m	24-3.7 7.41	24-8.3 7.52	24-3.7 7.41	24-8.3 7.52	23-11.5 7.3	24-4.2 7.42	23-11.5 7.3	24-4.2 7.42	24-0.9 7.34
Loader clearance circle, bucket in carry position	ft.-in. m	39-2.8 11.96	39-5.6 12.03	39-2.8 11.96	39-5.6 12.03	39-0 11.9	39-3.2 11.97	39-0 11.9	39-3.2 11.97	39-1.7 11.93
Operating weight	lb. kg	27,435 12,442	27,854 12,632	27,554 12,496	27,973 12,686	27,558 12,598	27,756 12,588	27,456 12,452	27,876 12,642	28,103 12,745

*Auxiliary spillguard is dealer installed. The spillguard is primarily intended to prevent spillage of loose material. However, it does increase bucket capacity which can be utilized in loose materials.

**Allied equipment ordered through John Deere dealer.

Loader operating information is based on machine with all standard equipment, 20.5-25, 12 PR L2 tires, one rear counterweight, ROPS cab, full fuel tank, 175-lb. (79 kg) operator. Operating information is affected by tire size, ballast and attachments. For selected items, add or subtract the following:

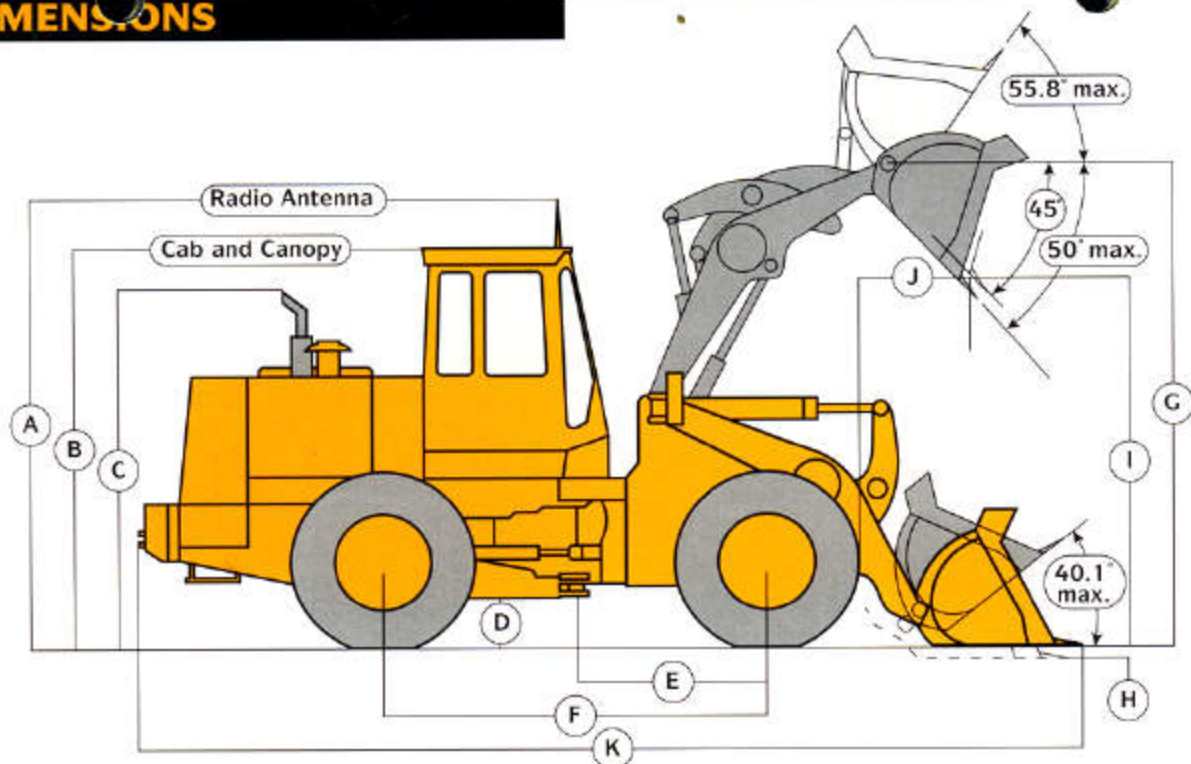
Adjustments to operating weights and tipping load for 2.63 cu. yd. (2.0 m³) excavating bucket.

ADJUSTMENTS TO OPERATING WEIGHTS

Add (+) or deduct (-) lb. (kg) as indicated for loaders with:		Operating Weight	Tipping Load Straight	Tipping Load 40 Deg. Full Turn, SAE
17.5-25, 12 PR L2 tires w/o CaCl ₂	lb. kg	- 794 - 360	- 560 - 254	- 483 - 219
17.5-25, 12 PR L2 tires w/CaCl ₂	lb. kg	+ 386 + 175	+ 1100 + 499	+ 950 + 431
17.5-25, 12 PR L3 tires w/o CaCl ₂	lb. kg	- 661 - 300	- 467 - 212	- 403 - 183
17.5-25, 12 PR L3 tires w/CaCl ₂	lb. kg	+ 518 + 235	+ 1193 + 541	+ 1030 + 467
17.5-25, R25 One Star L2 equivalent tires w/o CaCl ₂	lb. kg	- 414 - 188	- 293 - 133	- 251 - 114
17.5-25, R25 One Star L2 equivalent tires w/CaCl ₂	lb. kg	+ 765 + 347	+ 1367 + 620	+ 1179 + 535
20.5-25, 12 PR L2 tires w/CaCl ₂	lb. kg	+ 1820 + 826	+ 2560 + 1161	+ 2211 + 1003
20.5-25, 12 PR L3 tires w/o CaCl ₂	lb. kg	+ 291 + 132	+ 205 + 93	+ 179 + 81
20.5-25, 12 PR L3 tires w/CaCl ₂	lb. kg	+ 2112 + 958	+ 2765 + 1254	+ 2388 + 1083
20.5-25, R25 One Star L2 equivalent w/o CaCl ₂	lb. kg	+ 467 + 212	+ 331 + 150	+ 287 + 130
20.5-25, R25 One Star L2 equivalent w/CaCl ₂	lb. kg	+ 2288 + 1038	+ 2888 + 1310	+ 2493 + 1131
ROPS canopy in lieu of ROPS cab	lb. kg	- 320 - 145	- 299 - 136	- 241 - 109
Bucket teeth	lb. kg	+ 240 + 109	- 298 - 135	- 291 - 132
Deduct one rear counterweight	lb. kg	- 946 - 429	- 2134 - 968	- 1753 - 795
*Add second rear counterweight	lb. kg	+ 1169 + 530	+ 2677 + 1214	+ 2196 + 996

*Not to be used with CaCl₂.

DIMENSIONS

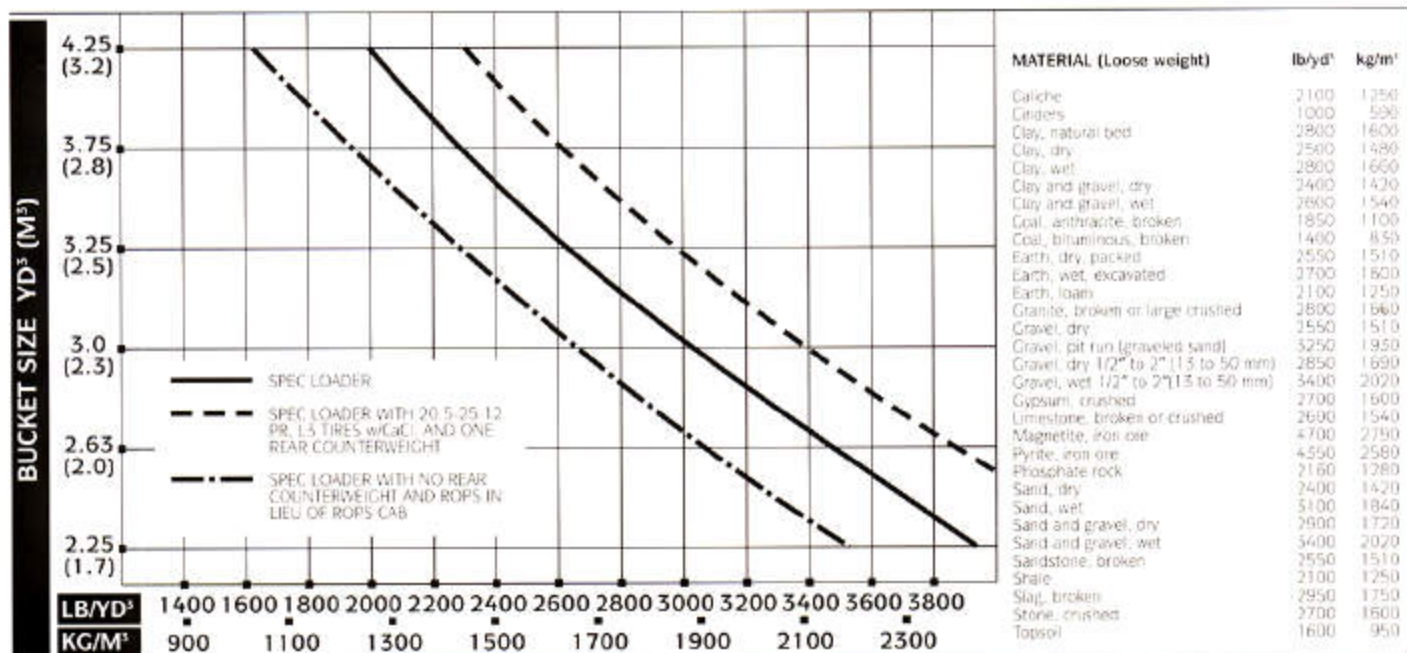


Key:

A Overall height	13 ft. 9 in. (4.18 m)
B Height to top of cab and canopy	10 ft. 9.9 in. (3.30 m)
C Height to top of exhaust	9 ft. 7.9 in. (2.94 m)
D Ground clearance	17 in. (433 mm)
E Length from centerline to front axle	59.65 in. (1515 mm)
F Wheelbase	119.3 in. (3030 mm)
G Height to hinge pin - fully raised	12 ft. 9.3 in. (3.89 m)
H Digging depth	2 in. (52 mm)
I Dump height	} See Operating Information
J Reach bucket fully raised	
K Overall length	

TIRES	17.5-25	20.5-25
Tread width	81.1 in. (2060 mm)	77.2 in. (1960 mm)
Width over tires	100.3 in. (2549 mm)	99.3 in. (2522 mm)
Change in vertical height	- 2.36 in. (60 mm)	0

BUCKET SELECTION GUIDE*



*This guide, representing bucket sizes not necessarily manufactured by Deere, will help in selecting the proper bucket size for material density and loader configuration. Optimum bucket size is determined after adding or subtracting all tipping load charges due to optional equipment.

ENGINE

John Deere engineered and manufactured. Replaceable wet type cylinder liners provide superior heat dissipation, longer life. High strength alloy heads have replaceable valve inserts. The forged steel, 7-main bearing crankshaft is statically and dynamically balanced for smooth operation. Cast aluminum pistons provide good heat transfer and pistons are sprayed with cooling oil for longer life.

Engine: John Deere 6068T

Rated power at 2200 rpm 145 SAE net hp (108 kW)
 150 SAE gross hp (112 kW)

Cylinders 6
 Displacement 414 cu. in. (6.785 L)
 Fuel consumption, typical 2.6 to 4.8 gal./hr. (9.8 to 18.2 L/h)
 Maximum net torque at 1300 rpm 420 lb.-ft. (570 Nm)
 Air cleaner dual stage dry type with restriction indicator
 Electrical system 12 volt with 95-amp alternator
 Battery (one 12 volt)
 25 amps at 80°F (27°C) reserve capacity 160 min.
 BCI group 27 cold cranking capacity
 at 0°F (-18°C) 625 amps

TRANSMISSION

The transmission provides smooth shift at full power through a torque converter, countershaft transmission. A single shift lever controls direction and speed ranges. In 4th range the transmission shifts automatically. A quick shift button on the hydraulic control lever allows the operator to downshift and return to the prior gear.

TRAVEL SPEEDS

Gear	Forward		Reverse	
	mph	(km/h)	mph	(km/h)
1	4.5	7.3	4.5	7.3
2	7.2	11.6	7.2	11.6
3	15.2	24.5	15.2	24.5
4	23.0	37.3		

FINAL DRIVES

Large, heavy-duty, planetary final drive gears are mounted inboard where size is not restricted by wheel diameter. They distribute axle shock loads evenly over three gears and run in a cooling oil bath for long life and trouble-free service.

DIFFERENTIALS

Conventional front and rear differentials are standard. John Deere's exclusive hydraulic differential lock is the superior traction alternative. It can be ordered on the front, with a conventional differential in the rear. Or you can order the hydraulic lock front and rear. In either case the operator is in complete control, engaging and disengaging the differential lock as needed. When engaged the affected wheels are 100 percent locked up; turning at the same speed, giving maximum traction for faster loading, pulling you through slippery spots. Differentials available:

Conventional front and rear	standard
Hydraulic lock front, conventional rear	optional
NoSPIN front, conventional rear	optional
Hydraulic lock front and rear	optional
Front axle disconnect	optional

BRAKES

Hydraulic actuated, wet disk brakes are mounted inboard. They are bathed in cooling oil for long life, self-adjusting, self-equalizing, and require no periodic service. The spring-applied, hydraulically-released parking brake is a disc and caliper type attached to the transmission output shaft. An optional front axle disconnect is available for loaders that might be driven long distances.

STEERING

The steering system in the 624G provides low effort, smooth control at any engine rpm. High torque steering cylinder geometry and large cylinders permit full power steering at all speeds through the 80 degree steering arc (40 degrees each direction).

Turning radius 16 ft. 10.5 in. (5.14 m)
 (measured to centerline of outside tire)
 Rear axle oscillation 26 degrees, stop to stop
 Vertical travel at center of tire 52.8 in. (833 mm)

HYDRAULICS

Loader functions and steering:

A gear pump delivers 61 gpm (231 L/min.) at 600 psi (4137 kPa) and 2200 engine rpm. The loader function relief valve pressure setting is 2800 psi (19 306 kPa). The maximum steering pressure is 2650 psi (18 270 kPa).

Controls:

Dual hydraulic valves with one or two levers. An optional triple valve is available for forks and attachments.

Brakes and pilot system:

The axial-piston pump delivers 7.6 gpm (28 L/min.) at 600 psi (4137 kPa) and 2200 engine rpm. Maximum system pressure is 2450 psi (16 893 kPa).

Ride control:

This option helps dampen loader hydraulics during transport for a smoother ride.

Loader operating cycle times at full throttle with rated load in the bucket:

Raise 5.8 sec.
 Dump 1.7 sec.
 Lower 3.5 sec. (float)/3.5 sec. (power)

Maximum lift capacity with 2.63 cu. yd. (2.0 m³) excavating bucket for 624G Loader:

Maximum height 14,143 lb. (6414 kg)
 Ground level 26,938 lb. (12 217 kg)

Maximum lift capacity with 2.63 cu. yd. (2.0 m³) excavating bucket for 624G Loader with Coupler:

Maximum height 13,817 lb. (6266 kg)
 Ground level 25,589 lb. (11 605 kg)

TIRES

Choice of:

17.5-25, 12 PR L2	20.5-25, 12 PR L2
17.5-25, 12 PR L3	20.5-25, 12 PR L3
17.5-25, Radial, One Star, L2 equivalent	20.5-25, 16 PR L3
17.5-25, Radial, One Star, L3 equivalent	20.5-25, Radial, One Star, L2 equivalent
	20.5-25, Radial, One Star, L3 equivalent

CAPACITIES

	U.S.
Fuel tank	65.7 gal. (249 L)
Cooling system	26 qt. (25 L)
Crankcase	18 qt. (17 L)
Crankcase, including filter	20 qt. (19 L)
Transmission case and filters	12 qt. (11 L)
Front differential	24 qt. (23 L)
Rear differential	17 qt. (16 L)
Loader hydraulic sump	108 qt. (102 L)

OPERATING WEIGHT

See 624G Loader Operating Information and various charts.

ADDITIONAL STANDARD EQUIPMENT

Engine:
Air cleaner, dry type with dust valve
Alternator, 95 amp
Antifreeze, with level sensor in radiator
Safety fan guard
Blower-type cooling fan
Fuel filter and water separator
Muffler

Power Train:
Power shift-torque converter-type transmission
Single lever electric shift
Automatic shift in 4th speed range
Quick shift (upshift/downshift button)
Transmission oil cooler
Transmission clutch disconnect
Axles with conventional differentials
Front and rear brakes hydraulically actuated, wet disk, inboard mounted
Conforms to SAE J1473 OCT90, ISO3450
Parking brake, spring-applied, hydraulically-released, disc and caliper

Conforms to J1473 OCT90, ISO3450
Hydraulics:
Hydraulic oil cooler
Two spool hydraulic control valve with single lever control
Return to dig control for bucket
Power steering (two cylinders) and 40 degrees articulation each side

Electrical System:
Lights
Driving with guards
Flashing and turn signals
Stop and tail
Conforms to SAE J99
Horn
Conforms to SAE J994, J1446
Reverse warning alarm
Conforms to SAE J994, J1446
Battery terminal safety covers
Bypass start safety cover at starter
Operator's Station:
Canopy, ROPS/FOPS, isolation mount
Conforms to SAE J1040 APR88, SAE J231 JAN81, ISO3471 and ISO3449

Adjustable vinyl seat with armrest
Two-inch (51 mm) seat belt with retractors
Conforms to SAE J386
Ashtray
Storage compartment
Floor mat
Key switch, start and shutoff
Mirrors, rearview, two inside, two outside
Conforms to SAE J985

Multifunction Monitor:
Instruments
Engine coolant temp
Fuel gauge
Transmission oil temp
Digital display (selectable)
Engine rpm
Speedometer
Hourmeter
Alternator voltage
Warning lights
Low radiator coolant level
Air restriction indicator
Low alternator voltage

Low transmission oil press.
Hydraulic oil filter restriction
Low brake pressure
Park brake on
Ether injection on
Secondary steering activated (if equipped)
Fasten seat belt indicator
Turn signals and flashers
Built-in diagnostics
Fault code retrieval
Onboard diagnostics for all monitor, wiring, gauges, sensors, etc.

Other:
Articulation locking bar
Conforms to SAE J276
Rubber steering stops
Drawbar
Lockable engine side shields and rear grille
Loader boom lock
Rear bottom guard
Service steps and handholds
Conforms to SAE J185

OPTIONAL OR SPECIAL EQUIPMENT

Buckets:
Auxiliary spill guard
Bolt-on cutting edges
Bucket teeth
Axles:
Front axle disconnect
Front hydraulic differential lock
Front NoSPIN differential package
High traction with front and rear hydraulic differential locks
Engine:
Additional battery
Battery disconnect
Engine coolant heater
Starting aid, ether
Hydraulics:
Two spool valve with two lever control
Three spool valve, single lever main control with second control lever for auxiliary function

Three spool valve, two lever main control with third control lever for auxiliary function
Electrical System:
Lights
Front and rear work
Conforms to SAE J1029
Alternator
135 amp
Loader:
Automatic boom height control
Operator's Station:
Cab, ROPS/FOPS
Conforms to SAE J1040 APR88, SAE J231 JAN81, ISO3471 and ISO3449
Heater, defroster, pressurizer
Conforms to SAE J1503
Dome light/map light

Front and rear windshield wiper and washer
Cab, ROPS/FOPS
Conforms to SAE J1040 APR88, SAE J231 JAN81, ISO 3471 and ISO3449
Air conditioner, heater, defroster, pressurizer
Conforms to SAE J1503
Dome light/map light
Front and rear windshield wiper and washer
Three in. (76 mm) seat belt with retractors
Conforms to SAE J386
Adjustable deluxe suspension vinyl seat with armrests
Adjustable deluxe suspension cloth seats with armrests

Secondary steering
Conforms to SAE J53
Windows - cab rear opening
Seat back rest extension
Overall Vehicle:
Auxiliary bottom guards, transmission and front frame
Fenders, front and rear
Lift/tie-down hooks
License plate bracket
Rear counterweights
Ride control system
Steps, frame mounted with access platform
Conforms to SAE J185
SMV symbol
Transmission side frame guards

THE JDAdvantEDGE

JDAdvantEdge is a wealth of support programs, parts systems and dealer resources, all designed to give you the edge. This package of special benefits is a major reason why John Deere offers the "best value" for your equipment dollar.

Best parts support - Twelve regional parts depots in North America and others around the world put parts support near your job no matter where in the world it is.

A computerized FLASH™ parts locating system linking these depots to dealerships can find out-of-stock parts in a hurry and get them into your hands fast. Usually within 24 hours.

Best service backup - Dealer service technicians are regularly schooled, at our modern facility in Davenport, Iowa, or by professionals in the field, to diagnose quickly and repair efficiently.

If they're stumped, a phone call to DTAC (Dealer Technical Assistance Center) puts them in touch with a staff of pros at the factory who help them find a solution quickly.

Best dealers - Your John Deere dealer is an important contributor to the JDAdvantEdge. He or she is committed to being the best equipment supplier you can work with.

Net engine power is with standard equipment including air cleaner, exhaust system, alternator, and cooling fan, at standard conditions per SAE J1349 and DIN 70 020, using No. 2-D fuel at 35° API gravity. No derating is required up to 10,000 feet (3050 m) altitude. Gross power is without cooling fan.

This is a dollars-and-cents commitment in parts inventory, in service facilities, in field service trucks. It's a sweat-and-blood commitment in dedicated, skilled and highly trained and motivated personnel in each and every department at the dealership.

But what sets John Deere dealers apart from all the rest is something more, a factor somewhat difficult to measure ... a caring attitude, and a sincere desire to be the best at meeting the needs of each individual customer.

John Deere Finance Plans - Whether you rent, lease or buy John Deere equipment, your dealer can explain the John Deere options available. One-stop options that let you free up operating capital, keep other lines of credit open. More solid benefits of the JDAdvantEdge.

Best protection - In addition to the new equipment warranty that meets or exceeds the competition, SECURE® extended coverage, an optional service product for John Deere equipment, is available for repair coverage after the warranty concludes. Full machine or power train coverage is available for a variety of time periods to meet your needs. Consult your dealer for availability and details.

Specifications and design subject to change without notice. Whenever applicable, specifications are in accordance with SAE standards. Except where otherwise noted, these specifications are based on a unit with all standard equipment, 20.5-25, 12 PR L2 tires with one rear counterweight, ROPS cab, full fuel tank and 175-lb. (79 kg) operator.

