



Features

Case Uni-Loader is a rugged, reliable, heavy-duty unit; over 2 tons operating weight.

Compact, maneuverable — works in confined areas, carries thru doorways, down narrow aisles.

Spins in tight 360° counter-rotating turns within unit's own tracks, works inside boxcars.

Simplified operation, with all forward, reverse, and loader functions controlled with two hand levers. Excellent visibility.

Variable speed drive, to 5 mph forward or reverse.

Quick-change bar permits fast changeover to wide range of versatile work tools, in a matter of minutes.

1530 B Uni-Loader

4 wheel drive, sealed in oil
1500 lb. (682 kg) load rating
16 buckets, 7.5 to 31 cu. ft.
Gasoline Engine

Model Designation

Horsepower

30

Fuel

Gasoline

Loader Operating Data

Dump height

114½" (2908 mm)

(to bucket hinge pin)

Load rating

1500 lbs. (682 kg)

Dump clearance, bucket rollback: varies depending upon tire size, and type and size bucket.

Approximate Shipping Weight

Base unit

3885 lbs. (1750 kg)

Unit shown is equipped with non-standard equipment. Manufactured by J I Case Company, Racine Wisconsin USA.

J I Case



Specifications 1530B Uni-Loader

Tractor Dimensions

Length (less bucket)	80½" (2045 mm)
Width, standard tires (add 7½" for optional high flotation tires)	60½" (1537 mm)
Height	59¾" (1518 mm)
Turn radius	360° in own tracks
Ground clearance	
With belly pan	7¼" (184 mm)
Without belly pan	7½" (190 mm)

Bucket Data Types

	Width inch (mm)	Struck Capacities cu. ft. (m³)	SAE Heaped Capacities cu. ft. (m³)	Weight lbs. (kg)
Dirt	60 (1524)	9.2 (0.26)	12.3 (0.34)	315 (143)
Dirt (with 8 teeth)	60 (1524)	9.2 (0.26)	12.3 (0.34)	338 (153)
Dirt	65 (1651)	10.3 (0.29)	14.0 (0.39)	334 (151)
Dirt (with 9 teeth)	66 (1676)	10.3 (0.29)	14.0 (0.39)	356 (161)
Utility	60 (1524)	15.3 (0.43)	18.0 (0.50)	415 (188)
Utility	66 (1676)	17.0 (0.48)	20.3 (0.57)	428 (194)
Fertilizer	60 (1524)	20.0 (0.57)	24.0 (0.67)	482 (219)
Fertilizer (heavy duty)	60 (1524)	16.5 (0.47)	20.0 (0.56)	442 (200)
Cement	38 (965)	9.3 (0.26)	11.0 (0.31)	282 (128)
Mining	49 (1245)	7.5 (0.21)	9.0 (0.25)	326 (148)
Mining	61 (1549)	9.7 (0.28)	11.6 (0.33)	384 (174)
Snow	66 (1676)	20.2 (0.57)	26.4 (0.74)	464 (210)
Chicken Litter	60 (1524)	11.3 (0.32)	15.0 (0.42)	360 (163)
Stockyard	66 (1676)	21.3 (0.60)	24.0 (0.67)	481 (218)
Potato	67 (1702)	20.2 (0.57)	25.6 (0.72)	486 (220)
Potato	73 (1854)	31.0 (0.88)	35.0 (0.98)	614 (279)
4-in-1	66 (1676)	11.7 (0.33)	13.5 (0.38)	678 (308)

Engine

Make and model	Wisconsin VH4D
Max. hp	30
Max. governed rpm	2800
Torque, Max. lbs. in.	790@1700 rpm
Cylinders (number)	4
Bore and stroke	3¼" × 3¼" (82 mm × 82 mm)
Displacement (cu. in.)	107.7 cu. in. (1769 cm³)
Starting	12-volt electric (alternator)
Batteries (capacity and quantity)	12-volt (1) 72 amp. hrs.
Air cleaner	dry type (plus rotating air intake screen)
Cooling	air
Fuel tank (capacity)	12 U.S. gallons (45 liters)
Fuel	Gasoline

Drive Mechanism

4-wheel-drive. Four, pressure-lubricated drive clutches. Independent clutch-type steering. Enclosed lubricated final drives. Split jackshaft. Hydraulic actuated, variable-speed drive. Gear box connecting drive.

Controls

Steering, braking, forward-reverse movement, raising-lowering of boom lift and tilting of attachments controlled by operation of two hand levers. Speed controlled by hydraulically actuated, variable-speed drive.

Tires

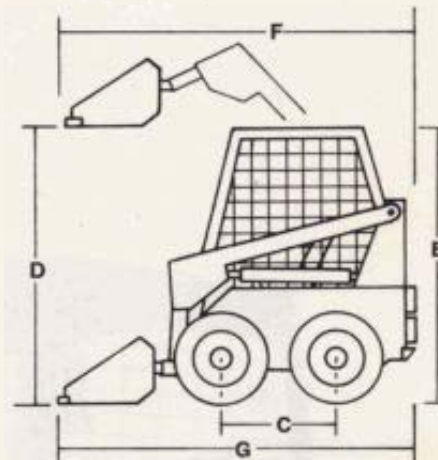
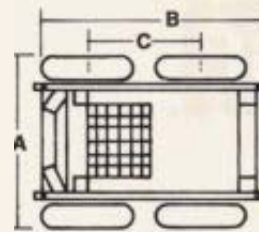
(Front & rear)		
Standard: 6 ply, steel cap chevron tread, nylon	4—7:00 × 15	
Optional: 6 ply, nylon tubeless, sure-grip, lug-type flotation	4—10 × 16.5	
Non-pneumatic	4—6:50 × 16	
Duplex super traction, 6 ply	4—10 × 16.5	

Hydraulic System

Pump capacity - 10.8 gpm (40.8 l/min)
 Lift cylinders - 2½" dia. × 28¾" stroke, 1½" rod
 (63 mm dia. × 721 mm stroke, 38 mm rod)
 Tilt cylinders - 3" dia. × 14¼" stroke, 1½" rod
 (76 mm dia. × 362 mm stroke, 38 mm rod)
 Hand-lever controlled lift and tilt cylinders
 33-micron filter with condition indicator — replaceable element

Standard Equipment (on basic unit)

1500 lb. (682 kg) loader lift capacity rating, with 2 double-acting lift cylinders, less attachments, with controls and hydraulics. Wisconsin gasoline engine. Key and push-button-actuated heavy duty dust-sealed starter. Engine oil filter. Dry-type air cleaner. Muffler. Rotating air intake screen. Enclosed flywheel alternator. 12-volt electrical system. 10.8 gpm hydraulic pump. Hydraulic oil filter with condition indicator and replaceable element. 72 ampere hour battery. Engine hourmeter, 4-wheel-drive, multi-disc, pressure-lubricated clutches. Independent, clutch-type steering. Enclosed, pressure-lubricated drive mechanism. Split jackshaft. Hydraulic actuated, variable-speed drive. Gear box connecting drive. Two 187 lb. (85 kg) cast grille counterweights. 7:00 × 15, 6 ply, steel cap, chevron tread nylon tires. Quick-change attachment bar. Attachment mounting hooks. Adjustable, deluxe comfort seat. Seat belt. Operator heat shield.



Dimensions

A	60½" (1537 mm)
B	80½" (2045 mm)
C	35" (889 mm)
D	114½" (2908 mm)
E	84½" (2146 mm)
F	104" (2642 mm)
G	110" (2794 mm)

Optional Tractor Equipment

Flotation or solid rubber tires. Cast grille counterweight. ROPS w/metal screen sides. Spark arresting muffler. Belly pan. Drawbar attachment. Auxiliary hydraulics. Horn. Two headlights and one rear light. Deluxe, metal cab. Windshield wipers for cab. Operating and parking brakes.

Other Optional Equipment

Various types and sizes of buckets. Pallet and manure forks. Manure fork grapple. Caster wheel. Dozer blade. Scarifier. Snow blade. Angle broom. Wood Tick grapple. Nursery attachments. Backhoe. Backhoe buckets. Post hole augers. 4-in-1 bucket.

Note: all specifications are stated in accordance with IEMC or SAE Standards where applicable.

IMPORTANT

J I Case Company reserves the right to change these specifications without notice and without incurring any obligation relating to such changes.

Sold and serviced by