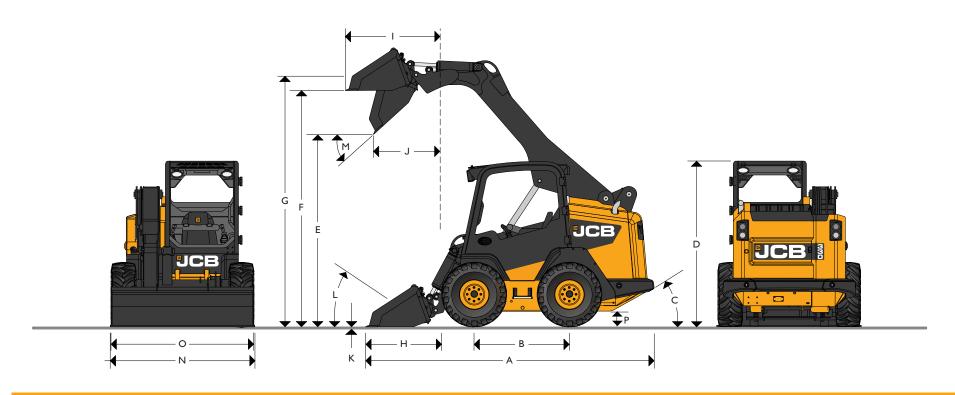


OPERATING WEIGHT: 260 7971 lbs (3615 kg) **280** 8060 lbs (3655 kg) **300** 8430 lbs (3823 kg) **330** 8728 lbs (3959 kg)



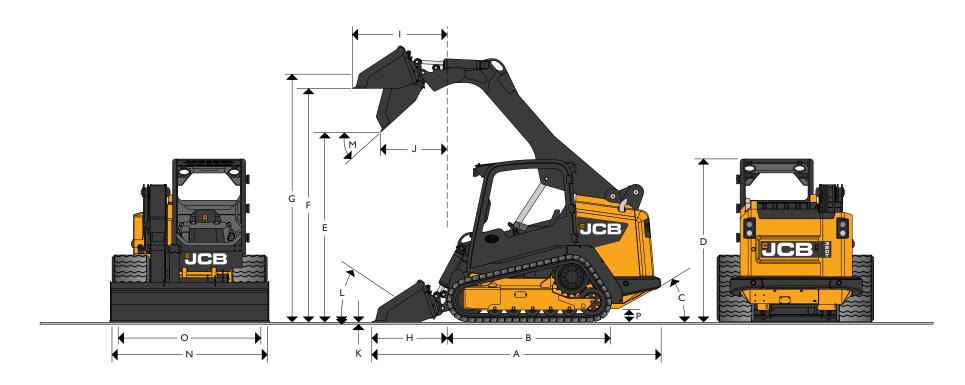
STATIC DIMENSIONS - 260/280/300/330

	Machine Models	260	280	300	330
		ft-in (m)	ft-in (m)	ft-in (m)	ft-in (m)
Α	Overall Length	12-2 (3.69)	12-4 (3.76)	12-5 (3.78)	12-7 (3.78)
В	Wheel Base	4-0 (1.22)	4-0 (1.22)	4-0 (1.22)	4-0 (1.22)
С	Angle of Departure degrees	28.7°	28.7°	28.7°	29.1°
D	Overall Height	6-10 (2.09)	6-10 (2.09)	6-10 (2.09)	6-11 (2.11)
Е	Dump Height	8-1 (2.46)	8-1 (2.46)	8-1 (2.46)	8-2 (2.49)
F	Loadover Height	9-10 (3.02)	9-10 (3.02)	9-10 (3.02)	10 (3.05)
G	Height to hinge pin fully raised	10-5 (3.175)	10-5 (3.175)	10-5 (3.175)	10-6 (3.2)
Н	Reach @ ground level (toe plate horizontal)	3-2.5 (0.98)	3-2.5 (0.98)	3-5 (1.04)	3-5 (1.04)
Τ	Max reach @ full height	4-0.5 (1.23)	4-0.5 (1.23)	4-0.5 (1.23)	3-11 (1.2)
J	Reach @ full height - fully dumped	2-10 (0.87)	2-10 (0.87)	2-11 (0.90)	2-11 (0.90)
K	Dig depth (toe plate horizontal) clearance in (mm)	-3/8 (-10)	-3/8 (-10)	-3/8 (-10)	0
L	Rollback @ ground degrees	30°	30°	30°	29°

	Machine Models		260	280	300	330
			ft-in (m)	ft-in (m)	ft-in (m)	ft-in (m)
М	Dump angle	degrees	42°	42°	42°	42°
Ν	Bucket width - standard		6-1 (1.85)	6-1 (1.85)	6-1 (1.85)	6-6 (1.98)
0	Width over tires - standard		6-0 (1.83)	6-0 (1.83)	6-0 (1.83)	6-2 (1.88)
	Width over tires - optional		6-2 (1.88)	6-2 (1.88)	6-2 (1.88)	6-0 (1.83)
	Rated Operating Capacity 50%	lb(kg)	2600 (1179)	2800 (1270)	3000 (1361)	3295 (1495)
	Bucket capacity - standard	$yd^3 (m^3)$.62 (.47)	.62 (.47)	.67(.51)	.67 (.51)
Turning Radius						
	Bucket corner radius		7-3 (2.20)	7-3 (2.20)	7-3 (2.20)	7-3 (2.20)
	Quick hitch radius		4-10.5 (1.48)	4-10.5 (1.48)	4-10.5 (1.48)	4-10.5 (1.48)
	Rear chassis radius		5-9.5 (1.76)	5-9.5 (1.76)	5-9.5 (1.76)	5-9.5 (1.76)
Р	Ground Clearance	in(mm)	9.4 (238)	9.4 (238)	9.4 (238)	9.8 (248)



OPERATING WEIGHT: 260T 10205 lbs (4628 kg) **300T** 10663 lbs (4836 kg) **320T** 10939 lbs (4961 kg)



STATIC DIMENSIONS – 260T/300T/320T

	Machine Models		260T	300T	320T
			ft-in (m)	ft-in (m)	ft-in (m)
Α	Overall Length		12-2 (3.69)	12-5 (3.78)	12-5 (3.78)
В	Track Base		6-11 (2.1)	6-11 (2.1)	6-11 (2.1)
С	Angle of Departure	degrees	28.7°	28.7°	28.7°
D	Overall Height		6-10 (2.08)	6-10 (2.08)	6-10 (2.08)
Е	Dump Height		7-11 (2.42)	7-10 (2.39)	7-10 (2.39)
F	Loadover Height		9-10 (2.99)	9-10 (2.99)	9-10 (2.99)
G	Height to hinge pin fully raised		10-5 (3.18)	10-5 (3.18)	10-5 (3.18)
Н	Reach @ ground level (toe plate horizontal)		3-2 (0.96)	3-5 (1.04)	3-5 (1.04)
I	Max reach @ full height		4(1.21)	4.3 (1.30)	4.3 (1.30)
J	Reach @ full height - fully dumped		2-10.5 (0.87)	2-11 (0.90)	2-11 (0.90)
K	Dig depth (toe plate horizontal) clearance	in (mm)	-3/8 (-10)	-3/8 (-10)	-3/8 (-10)
L	Rollback @ ground	degrees	30°	30°	30°
			ı		

	Machine Models		260T	300T	320T
			ft-in (m)	ft-in (m)	ft-in (m)
М	Dump angle	degrees	42°	42°	42°
N	Bucket width - standard		6-6 (1.98)	7-0 (2.13)	7-0 (2.13)
0	Width over tracks - standard		6-6 (1.98)	6-6 (1.98)	6-6 (1.98)
	Rated Operating Capacity 35%	lb (kg)	2600 (1179)	3000 (1361)	3200 (1452)
	Rated Operating Capacity 50%	lb (kg)	3994 (1812)	4314 (1957)	4573 (2074)
	Bucket capacity - standard	yd³ (m³)	.79 (.59)	.84 (.64)	.84 (.64)
Turn	ing Radius				
	Bucket corner radius		7-4.5 (2.24)	7-4.5 (2.24)	7-4.5 (2.24)
	Quick hitch radius		4-10.5 (1.48)	4-10.5 (1.48)	4-10.5 (1.48)
	Rear chassis radius		5.95 (1.76)	5.95 (1.76)	5.95 (1.76)
Р	Ground Clearance	in (mm)	9.8 (248)	9.8 (248)	9.8 (248)
	Ground Bearing Pressure	psi (Kp)	4.6 (31.7)	4.8 (33.1)	4.9 (33.8)



HYDRAULIC PERFORMANCE				
Model	R.O.C. lbs (kg)	Tipping Load lbs (kg)	Loader Lift lbs (kg)	Bucket Tilt lbs (kg)
260	2600 (1179)	5448 (2471)	5884 (2669)	5699 (2585)
280	2800 (1270)	5608 (2543)	5884 (2669)	5699 (2585)
300	3000 (1361)	6024 (2732)	5809 (2634)	7187 (3260)
330	3295 (1495)	6590 (2989)	5809 (2634)	7187 (3260)
260 T	2600 (1179)	7991 (3624)	5809 (2634)	7187 (3260)
300 T	3000 (1361)	8628 (3913)	5809 (2634)	7187 (3260)
320 T	3200 (1452)	9145 (4148)	5809 (2634)	7187 (3260)

ENGINE				
		260/280/260T	300/330/300T/320T	
Model		JCB Dieselmax TC-63	JCB Dieselmax TC-68	
Displacement	(in³) cm³	268 (4399)	268 (4399)	
Fuel		Diesel	Diesel	
Cooling		Water	Water	
Aspiration		Turbo	Turbo	
Gross power @ 2400rpm				
SAE J 1995	hp (kW)	84 (63)	92 (68.6)	
Gross torque @ 1800rpm				
SAE J 1995	lb/ft (Nm)	267 (362)	301 (408)	
Starter motor	hp (kW)	2.72 (2)	2.72 (2)	
Battery	volt/Ah	12/95	12/95	
Alternator	amps	95	95	
Emission Certification		EPA-T3 (EU St3)	EPA-T3 (EU St3)	
Engine Oil Service Interval hours		500	500	
Variable speed hydraulically driven fan		YES	YES	

TRANSMISSION

A full servo controlled hydrostatic transmission giving zero to maximum speed, both forward and reverse at full power. Independent transmission systems for both the left and right side, controlled through servo controls for both precise and easy operation. Transmission power system maintains full engine power availability maximizing loader and attachment control.

Model	Single Speed	Two Speed
	mph (kph)	mph (kph) / mph (kph)
Travel speeds 260/280/300:	6.8 (10.9)	6.8 (10.9) / 12.4 (20)
Travel speeds 330:	7.3 (11.7)	7.3 (11.7) / 13.5 (21.7)
Travel speeds 260T/300T/320T:	5.7 (9.2)	4.8 (7.7) / 7.8 (12.6)

CAPACITIES	
260/280/300/330/260T/300T/320T	US gal (liters)
Hydraulic system (inc. Tank)	15.9 (60)
Fuel tank	27.2 (103)
Engine coolant	4.1 (15.5)
Engine oil	3.7 (14)
LH Chaincase	6.1 (23)
RH Chaincase	6.1 (23)

HYDRAULICS

In addition to the main hydrostatic drive pumps, there is a dedicated loader and attachments supply pump (auxiliary hydraulics circuit standard on all base models).

Pump flow: 23 gpm (87 lpm) @ 2200 rpm engine speed

Main relief pressure 3335 psi (230 bar)

HYD HP low flow (44.8) HYD HP high flow (69.5)

- Low lever efforts give excellent and easy control of transmission loader and attachments.
- Auxiliary hydraulics are actuated via the right hand controller giving progressive control of oil flow for precise attachment control.
- Loader arm hydraulic lines under protective steel guard on PowerBoom.
- Canister style, full flow, hydraulic oil filter.
- JCB engine oil for engine and chain case.
- JCB hydraulic oil.
- The optional hi-flow circuit provides 35.7 gal/min (135 liters/min) pump flow to the front of the machine for
 operation of high capacity attachments such as trenchers and cold planers.
- Seperate hydraulic pump for transmission charge and hydraulic fan.

OPERATOR ENVIRONMENT

Full ROPS and Level 1 FOPS with optional Level 2 guard for demolition, full audible and visual warning systems, and sound proofing. Cab access through side door due to JCB's PowerBoom design.

- Deluxe environment available in either open canopy, cab with heat, or cab with heat and A/C.
- Unequalled all-around visibility.
- Fully adjustable suspension seat.
- Retractable seat belt fitted as standard.
- Drainage cover for easy cleaning of chassis.
- Electronic hand throttle.
- Full servo control with either standard (3 way) joysticks or multifunctional (7 way) joysticks.



LIGHTING AND ELECTRICS

12 volt, negative ground system 1000 cold cranking amp (CCA) battery

95 amp alternator Cab mounted instrument panel with ignition, fuel gauge, hour meter,

and electronic throttle

Also incorporated into the instrument panel, is a warning light cluster which also has audible alarms for:

Low charge pressure Blocked air filter
Engine water temperature Engine oil pressure
Hydraulic oil pressure Alternator

Cab mounted fuse and relay box designed to keep dirt and water out: IP 69 external connections

STANDARD EQUIPMENT

Isolation mounted canopy. ROPS and FOPS. Full audible and visual warning systems. Restraint activated safety system. Loader arm safety strut. Centrifugal dry type engine air filter with safety element. Mechanical Quickhitch. Electronic hand throttle. Front and rear worklights. Emergency lower valve. Fuel gauge. Hydraulic park brake. Standard flow auxliary hydraulics. Three way joysticks. Rear service access door. Tilting screen guard. Tilting cab. Mechanical suspension seat. Pod storage area. Cup holder. Power socket. Rear view mirror. Interior light.

CONTROLS

Three servo control options: JCB (ISO), dual hand or hand and foot controls. With all control options, the left hand control pod pivots rearwards, providing unparalleled machine entry / exit.

TIRES	TRACKS
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Standard – 260/280/300 12 x 16.5 - 10 pr **Standard –** 17.7in (450mm) Traction Lug

Standard – **330** $14 \times 17.5 \times 10 \text{ pr}$

Available Options – Standard Track - Wide Track

Lifemaster
Extra Floatation
Brawler
Solid Industrial

Floatation tires are fitted for most applications.

*For arduous conditions and hostile environments solid tires are recommended.

WEIGHT

SAE operating weight.

Fully operational with quickhitch, standard shovel, full fuel tank, open canopy + 165lb (75kg) operator:

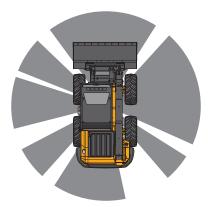
260	7,971 lb (3,615 kg)	260T	10,205 lb (4,628 kg
280	8,060 lb (3,655 kg)	300T	10,663 lb (4,836 kg
300	8,430 lb (3,823 kg)	320T	10,939 lb (4,961 kg

330 8,728 lb (3,959 kg)

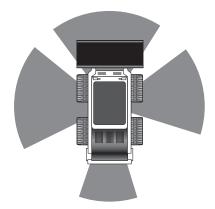
OPTIONAL EQUIPMENT

Fully glazed sealed and pressurized cab with heater/defroster. Air conditioning. Air suspension seat. Road lights. Reverse alarm. Beacon. Foot throttle (not with hand and foot controls). Fire extinguisher. Toolkit. Self leveling. Float. Level 2 FOPS guard. Heavy Duty Rear door guard. Front screen guard. High flow auxiliary hydraulics. Battery isolator. Spark arrestor. Tooth guard. Creep speed. Hydraulic quick hitch. Smooth Ride System. Lexan screen. Independent lifting eyes. Single point lift frame. White noise reverse alarm. Radio. Twine cutter. Three inch seat belt.

OPERATOR VISIBILITY



JCB 270° Visibility



Typical Skid Steer 165° Visibility

With JCB's unique PowerBoom design, not only is our skid steer the world's safest, but we also provide our operator with unmatched visibility.

VISIBLE AREAS

OBSTRUCTED AREAS



ATTACHMENTS









Attachment	Description
Augers	Planetary Drive Augers are built with fabricated boring heads using
	1/2" thick plates with 5/8" carriage bolts and nuts.
Breakers	JCB Hammers are among the most efficient available and are
	perfectly matched to JCB equipment.
Brooms, Sweeper Collector	For general sweeping duties around the job site.
Brooms, Angle	JCB Angle Brooms cover many applications including site clean-up,
	landscape and ground maintenance, road work and repair.
Brush Cutters	For removal of brush and small trees up to 4" in diameter.
Buckets, 6 in 1 Multi Purpose	Genuine JCB 6 in 1 buckets are ideal for multiple applications such as
	digging, loading, dozing, grading, spreading, and grabbing.
Buckets, Dirt / General Purpose	Genuine JCB Dirt / General Purpose Buckets are recommended where
	maximum breakout performance is required.
Buckets, Landscape	Genuine JCB Landscape Buckets are ideal when cutting edge visibility
	is important.
Buckets, Light Material	Genuine JCB Light Material Buckets are specially designed for lower
	density materials such as snow, mulch, grain.
Buckets, Snow	High carbon steel bucket with swept top wrap to better contain material.
Cold Planers	The JCB Cold Planer is a valuable tool for parking lot and street repairs in
	addition to many other uses.
Dozer Blades	The JCB Dozer Blade is an attachment that is suited for general grading
	and land clearing applications.
Forks, Pallet	Pallet Forks are used in a variety of general forklift applications such as
	construction, industrial and agricultural industries.
Forks, Manure	Provides excellent visibility while moving loose hay and manure.

Attachment	Description
Forestry Cutting Heads	Low profile with patent pending roter design, rotor operates at
	2,000 rpms.
Grapples, Brush	Heavy duty unit with open bottom and sides which allows machine to
	carry objects longer than unit width.
Grapples, Scrap	Heavy duty unit with twin ram grapple and ram guard protection.
Grapples, Forked Scrap	Allows for easy removal of brush, refuge and other loose materials.
Rakes, Auto	JCB Auto Rake is used to groom and finish soil for sod or seed.
Rakes, Landscape Power	JCB Landscape Rakes are excellent tools for cleaning up debris,
	maintaining roads, driveways and finish grading.
Rakes, Landscape Preparators	One solution for general clean-up, rock removal, and soil preparation.
Rock Saws	Available in 48" or 60" diameter for cutting rock and other hard surfaces.
Silage Defacers	Open design allows operator to see bucket face and keeps the attachment
	clog free.
Snow Blowers	Provides excellent visibility with 25" to 36" shroud opening.
Snow Blades	Available in various widths for removing snow.
Stump Grinders	Provides an environmentally friendly way to safely remove
	tree stumps.
Tillers	Provides for safe and efficient tilling with choice of 4" or 6" tilling depths.
Tree Spades	Provides safe and efficient removal and planting of trees.
Trenchers	The JCB Trencher is useful for trenching footings, burying utilities, installing
	irrigation systems, etc.
Vibratory Rollers	Used to compact sand, gravel, soils, crushed stone and other aggregates.



A GLOBAL COMMITMENT TO QUALITY

JCB's total commitment to its products and customers has helped it grow from a one-man business into one of the world's largest manufacturers of backhoe loaders, crawler excavators, wheeled excavators, telescopic handlers, wheeled loaders, dump trucks, rough terrain fork lifts, industrial fork lifts, mini/midi excavators, skid steer loaders and tractors.

By making constant and massive investments in the latest production technology, the JCB factories have become some of the most advanced in the world.

By leading the field in innovative research and design, extensive testing and stringent quality control, JCB machines have become renowned all over the world for performance, value and reliability.

And with an extensive dealer sales and service network in over 150 countries, we aim to deliver the best customer support in the industry.

Through setting the standards by which others are judged, JCB has become one of the world's most impressive success stories.

