

THERE'S MORE TO EVERY MACHINE

JCB SKID STEER LOADER



Unique
Monoboom Design



Ease of
Maintenance and
Serviceability



Side Door for Safe
Entry and Exit



Enhanced
270 Degree
Visibility



Advanced Telematics:
LiveLink 4.0 for
Enhanced Uptime



To know more



Scan the QR code

SSL 135: Unladen Weight: 2770 kg | Rated Operating Capacity: 612 kg
SSL 155: Unladen Weight: 2900 kg | Rated Operating Capacity: 703 kg

SPECIFICATION: JCB SKID STEER LOADER

ENGINE

			135	155
Make			Perkins 404D-22	Perkins 404D-22
Power (As per ISO14396)	hp (kW)	@2600 RPM	48 (35.7)	48 (35.7)
Gross torque (As per SAE J1995)	lb/ft (Nm)	@1800 RPM	105 (143)	105 (143)
Aspiration			Naturally aspirated	
Fuel			Diesel	
Emission certification			BS III (CEV)	

HYDRAULICS

In addition to the main hydrostatic drive pumps, there is a dedicated loader and attachment supply pump.

- 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 power boom.
- Canister style, full flow, hydraulic oil filter.
- Separate hydraulic pump for transmission charge and hydraulic fan.

Pump flow	70 lpm @ 2600 rpm engine speed
Main relief pressure	3335 psi (230 Bar)
Controls	JCB servo controls - 3 way joystick

TRANSMISSION

A full servo controlled hydrostatic transmission giving zero to maximum speed, both forward and reverse at full power. Independent transmission systems for both left and right side, controlled through servo controls for precise and easy operation. Transmission power systems maintains full engine power availability maximising loader and attachment control. Creep speed is standard on 155 machine for precise control when operating attachments.

Model		135	155
Max speed	(km/hr)	12.0	

CAPACITY

Hydraulic system (Including tank)	69 L
Fuel tank	98 L
Engine coolant	15 L
Engine oil	10 L
LH chain case	19 L
RH chain case	19 L

TYRE

Tyre options	10 X 16.5 - 10 PR Heavy Duty Tyre 31 X 10 Solid Tyre (Optional)
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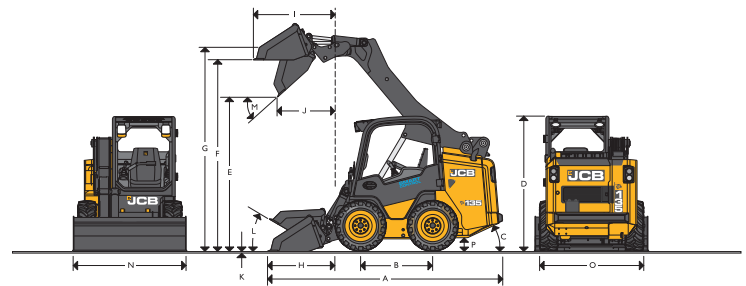
LIFT PATH

Radial	Advantages: More reach at mid-range height Half the number of pins & rams
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TYRE

- Foot throttle to optimise fuel consumption
- Roll over protective structure
- Falling over protective structure
- Full audio and visual warning systems
- Mobile charger
- Visibility window on CAB roof
- Single arm design
- Best all around visibility
- Fully adjustable seat
- Seat belt fitted as standard
- All in a bigger, more comfortable cab with a superior control layout

* All dimensions, weights and timings are variable within 1.5%, JCB reserves the right to change specifications without prior notice.



STATIC DIMENSIONS

Model		135	155	
A	Overall length	m (ft-in)	3.49 (11-5)	3.49 (11-5)
B	Wheel base	m (ft-in)	1.07 (3-6)	1.07 (3-6)
C	Angle of departure		25°	25°
D	Overall height	m (ft-in)	1.98 (6-6)	1.98 (6-6)
E	Dump height	m (ft-in)	2.26 (7-5)	2.26 (7-5)
F	Loadover height	m (ft-in)	2.84 (9-4)	2.84 (9-4)
G	Height to hinge pin fully raised	m (ft-in)	3.00 (9-10)	3.00 (9-10)
H	Reach at ground level (cutting edge)	m (ft-in)	1.00 (3-3)	1.00 (3-3)
I	Max reach at full height	m (ft-in)	0.91 (3-0)	0.91 (3-0)
J	Reach at full height-fully dumped	m (ft-in)	0.56 (1-10)	0.56 (1-10)
K	Dig depth (toe plate horizontal) clearance	mm (in)	-10 (-0.4)	-10 (-0.4)
L	Rollback at ground		30°	30°
M	Dump angle		42°	42°
N	Shovel width-Standard	m(ft-in)	1.52 (5-0)	1.68 (5-5)
O	Width over tyres-Standard	m (ft-in)	1.52 (5-0)	1.60 (5-3)
P	Ground clearance	mm (in)	210 (8.3)	210 (8.3)
	Lift path	m (ft-in)	Radial	Radial
	Machine unladen weight	Kg	2770	2900
	Rated operating capacity (ROC)	SAE kg	612	703
	Bucket capacity - Standard	cu.m	0.36	0.40
	Maximum tipping load	SAE kg	1224	1406

Turning radius

- Bucket corner radius	m (ft-in)	2.09 (6-10)	2.09 (6-10)
- Quick hitch radius	m (ft-in)	1.10 (3-7)	1.10 (3-7)
- Rear chassis radius	m (ft-in)	1.65 (5-5)	1.65 (5-5)

ELECTRICALS

Type	12V, negative ground system
Battery	90 AH, 1000 cold cranking amp (CCA) Standard Battery Isolator
Alternator	65 amp
Starter motor	12V
Instrument panel	4 inch display, cab mounted instrument panel with ignition, fuel gauge, hour meter
Instrument panel with warning lights cluster	Engine coolant temperature, engine oil pressure, hydraulic oil temperature, battery charging
Fuse & Relay	Cab mounted fuse and relay box designated to keep dirt and water out
External electrical connections	Dust and waterproof IP 67 & 69 certified

SERVICEABILITY

- Machine entry /exit cab side door
- Tilting cab
- Rear maintenance door
- LiveLink

EXCEEDING EXPECTATIONS EVERYWHERE

6000+ Trained service engineers	3500+ Mobile service engineers	20+ Operator training centres	60+ Dealers	750+ Outlets	5 Parts warehouses	300+ Service vans	24x7 Support 12 Languages
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Call us for a demo: 1800-1037-386

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JCB Always looking for a better way