STAGE 5

JCB

BETTER TODAY, *even* BETTER TOMORROW.

INTRODUCING

JCB SKID STEER LOADER

- BETTER FUEL EFFICIENCY UP TO 6%*
- BETTER PRODUCTIVITY UP TO 7%*
- BETTER PERFORMANCE WITH 17%* HIGHER POWER
- DUAL MODE FOR OPTIMISED OPERATION
- BETTER OPERATOR SAFETY AND COMFORT



*Against CEV Stage IV 135 and 155, tested under controlled environment. T&C Apply.

To know more

Scan the QR code

SSL 135: Unladen Weight: 2 950 kg | **Rated Operating Capacity:** 612 kg
SSL 155: Unladen Weight: 3 050 kg | **Rated Operating Capacity:** 703 kg

SPECIFICATION: **JCB SKID STEER LOADER**

ENGINE

	135	155
Make	Kohler KDI 1 903 TCR	Kohler KDI 1 903 TCR
Power (As per ISO 14 396) hp (kW)@2 600 RPM	42 (56)	42 (56)
Gross torque (As per SAE J1 995) (Nm) @1 500 RPM	225 (165.9)	225 (165.9)
Aspiration	Turbo Charged	
Fuel	Diesel	
Emission certification	STAGE 5	

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	68.6 lpm @ 2 450 engine speed
Main relief pressure	230 bar (3 335 psi)
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.

SPEED

Model		135	155
Max speed	(km/hr)	11.9	

CAPACITY

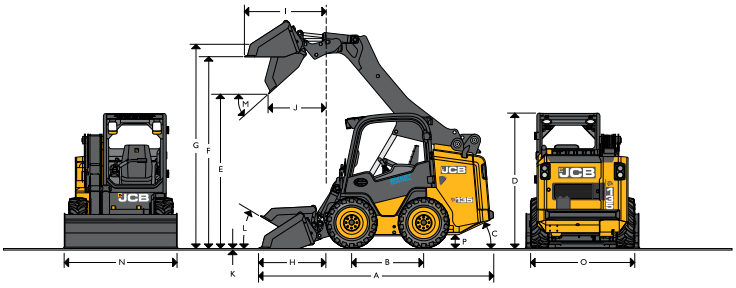
Hydraulic system (Including tank)	50 L
Fuel tank	84L
Engine coolant	15 L
Engine oil	10 L
LH chain case	19 L
RH chain case	19 L

TYRE

Front	25.4 cm (10") x 41.9 cm (16.5") 10 PR Heavy-duty tyre
Rear	78.7 cm (31") x 25.4 cm (10") Solid tyre (Optional)

LIFT PATH

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



STATIC DIMENSIONS

	Model		135	155
A	Overall length (Toe Plate)	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	degree	25°	25°
D	Overall height	m (ft-in)	1.98 (6-6)	1.98 (6-6)
E	Dump height	m (ft-in)	2.32 (7-6)	2.32 (7-6)
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)	0.59 (1-11)	0.59 (1-11)
K	Dig depth (toe plate horizontal) clearance	m (ft-in)	-10 (-0.4)	-10 (-0.4)
L	Rollback at ground	degree	30°	30°
M	Dump angle	degree	40°	40°
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	230	230
	Lift path		Radial	Radial
	Machine unladen weight	Kg	2 950	3 050
	Rated operating capacity (ROC)	SAE kg	612	703
	Bucket capacity - Standard	cu.m	0.36	0.40
	Maximum tipping load	SAE kg	1 224	1 406
	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	12 V, negative ground system
Battery	120 AH, 1 000 cold cranking amp (CCA) Battery Isolator (Optional)
Alternator	100 amp
Starter motor	12 V
Instrument panel	10.2 cm (4") 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

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

EXCEEDING EXPECTATIONS EVERYWHERE

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