

JCB

POWERFUL PERFORMANCE, EFFICIENT FUELING.

JCB 130

TRACKED EXCAVATOR

Engine Power: 80 hp | Engine Make: JCB | Bucket Capacity: 0.50 - 0.65 cu.m | Operating Weight: 12,800 kg



Enhanced
fuel efficiency



Enhanced
productivity



Built for
reliability



Comfortable
cabin with AC*



LiveLink
Stay connected 24x7

1 YEAR
STANDARD
WARRANTY*
—OR—
2000
HOURS



Available Variants

JCB NXT 140

Engine Power: 100 hp
Engine Make: Cummins
Bucket: 0.72 cu.m
Operating Weight: 14,320 kg



JCB NXT 145QM

Engine Power: 100 hp
Engine Make: Cummins
Bucket: 0.63 cu.m
Operating Weight: 14,500 kg



JCB NXT 150

Engine Power: 100 hp
Engine Make: Cummins
Bucket: 0.75 cu.m
Operating Weight: 14,700 kg



*T&C Apply | *Optional.

SPECIFICATION: JCB 130 TRACKED EXCAVATOR

ENGINE

Model	JCB 444 NA
Type	Water cooled, 4 stroke, 4-cylinder, direct injection
Gross power	80hp @2000rpm (SAEJ1995)
Piston displacement	4.4 L
Starting system	12 V
Battery	1 x 12 V, 135AH
Alternator	12 V, 95 amp

HYDRAULIC SYSTEM

3 Work modes: eco, Power & Power+

Pumps

Main pumps	2 variable displacement axial piston type.
Maximum flow	2 x 117 l/min
Servo pump	Gear type
Maximum flow	20 LPM

Relief valve settings

Relief valve settings	
Boom/Arm/Bucket	320 bar
Swing circuit	279 bar
Travel circuit	320 bar
Pilot control	40 bar

SWING SYSTEM

Swing motor	Axial piston type.
Swing brake	Hydraulic braking, electrically operated spring applied disc type parking brake.
Final drive	Planetary reduction.
Swing gear	Large diameter, internally toothed fully sealed grease bath lubricated.
Swing speed	12 rpm

TRACK DRIVE

Gradeability	70% (35 deg.) continuous
Travel speed	4.6 Kmph (High), 3.4 Kmph (Low)
Tractive effort	9630 kgf

UNDERCARRIAGE

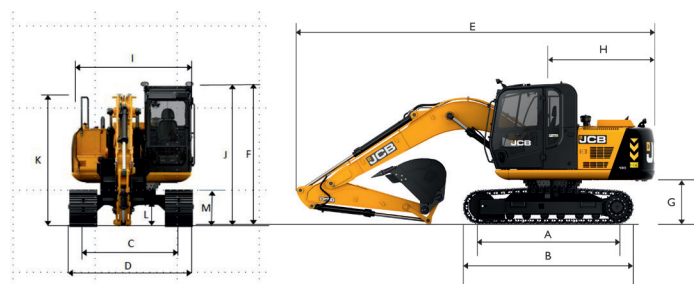
Track shoe	500 mm (standard)
Upper & lower rollers	Heat-treated, sealed and lubricated.
Track adjustment	Grease cylinder type.
Track type	Sealed and lubricated.
No. of lower rollers	6 Per side
No. of upper rollers	1 per side
No. of track shoes	42 per side

SERVICE CAPACITIES

Fuel tank	L	253
Engine coolant	L	15
Engine oil	L	14
Swing reduction gear	L	2.2
Track reduction gear (each side)	L	3.0
Hydraulic system	L	124.0
Hydraulic tank	L	73.0

WEIGHT AND GROUND BEARING PRESSURE

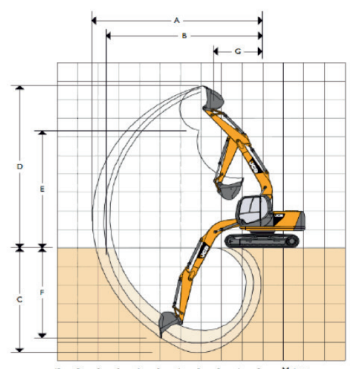
Operating weight	12,800 kg.
Ground bearing pressure	0.45 kg/sq.cm.
Track shoe (mm)	500



STATIC DIMENSIONS

		m (ft-in)
A	Track length on ground	2.58 (8-6)
B	Undercarriage overall length	3.32 (10-11)
C	Track gauge	1.99 (6-6)
D	Width over tracks (500 mm track shoes)	2.49 (8-2)
		1.95 (6ft 5in)
E	Transport length with monoboom	7.27 (23-10)
F	Transport height with monoboom	2.86 (9-5)
G	Counterweight clearance	905 mm (3-0)
H	Tail swing radius	2.05(6-9)
I	Width of super structure	2.41 (7-11)
J	Height over cab	2.84 (9-4)
K	Height over grab rail	2.86 (9-5)
L	Ground clearance	464 mm (1-6)
M	Track height	767 mm (2-6)

* Machine in transport position

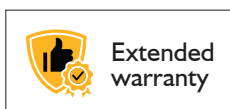


WORKING RANGE

Boom length:	m (ft-in)	4.40 (14-5)
Dipper length:	m (ft-in)	1.95 (6-5)
A Maximum digging reach	m (ft-in)	7.61 (24-12)
B Maximum digging reach (on ground)	m (ft-in)	7.45 (24-5)
C Maximum digging depth	m (ft-in)	4.83 (15-10)
D Maximum digging height	m (ft-in)	8.58 (28-2)
E Maximum dumping height	m (ft-in)	6.12 (20-1)
F Maximum vertical wall cut depth	m (ft-in)	4.28 (14-0)
G Minimum swing radius	m (ft-in)	2.14 (7-0)
Bucket rotation	deg.	182°
Max. dipper tearout (ISO 6015)	kgf	5792
Max. bucket tearout (ISO 6015)	kgf	8614

*Results shown are based on internal trials done in standard test conditions, they may vary on the basis of operator efficiency and type of applications. T&C Apply.

EXPERIENCE THE BEST SERVICE



Extended warranty



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Easy parts availability



Advanced LiveLink

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