

2022 JCB 86C



HOLT JCB

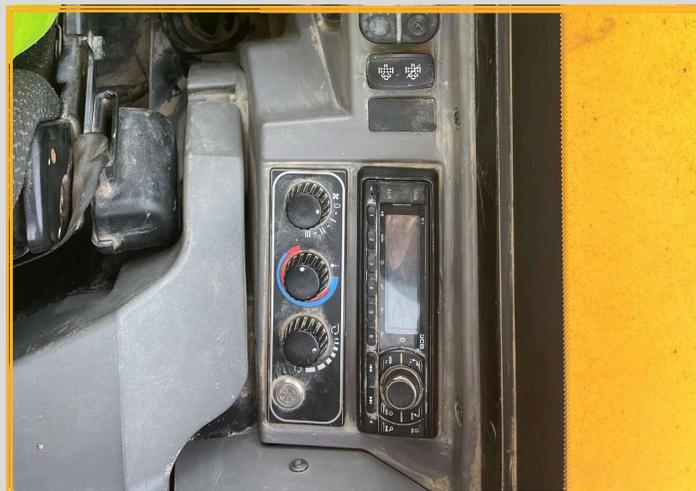
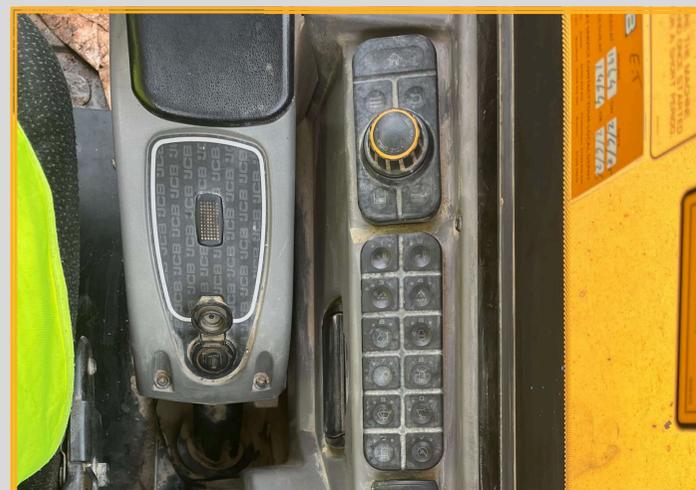
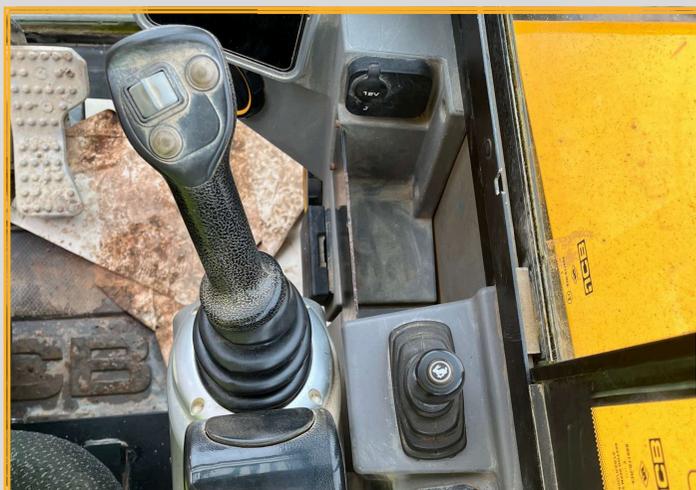
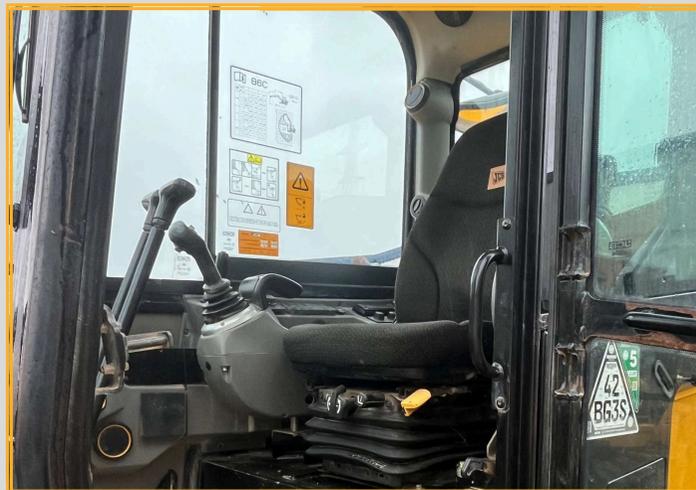
2194 Hours

- MIDI PLUS
- CAB
- AIR CONDITION
- LED LIGHTING
- TOUGHENED GLASS
- TRACK MASTER PLUS RUBBER TRACKS
- ISO CONTROL PATTERN
- FABRIC SUSPENSION SEAT HIGH BACK
- LIVELINK
- DATATAG KIT
- BATTERY ISOLATOR
- KEY IMMOBILISER
- 2250MM DIPPER
- STANDARD DOZER
- AMBER LED BEACON
- RADIO KIT
- REFUILLING PUMP
- HYDRAULIC QUICK HITCH
- SEAT BELT ENGAGED LED BEACON



USED MIDI EXCAVATOR | 2022 JCB 86C

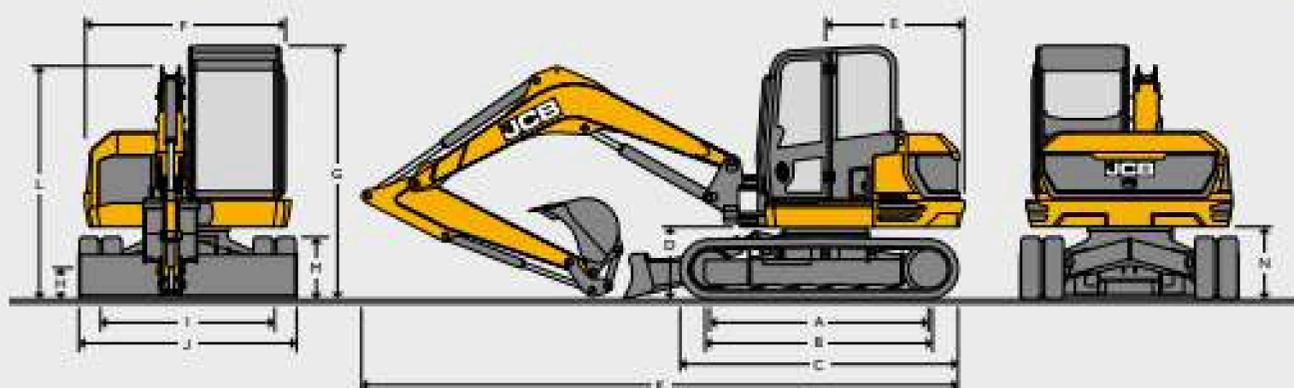
Our Ref: VSB0044497 Serial No: 3177284



USED MIDI EXCAVATOR | 2022 JCB 86C

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STATIC DIMENSIONS



Machine model	85z-2	86c-2	86c-2 TAB	90z-2	100c-2
A Sprocket idler centres	mm		2325		
B Track length on ground	mm		2325		
C Undercarriage overall length – rubber	mm		2950		
Undercarriage overall length – steel	mm		2900		
D Kingpost clearance	mm		793		
E Tailswing radius	mm	1145	1490	1600	1145 1601
F Overall width of superstructure	mm	2168	2187		2187
G Height over cab	mm		2706		
H Ground clearance	mm		350		
I Track gauge	mm		1850		
J Width over tracks (450 shoes)	mm		2300		
K Transport length with standard dipper	mm	5833	6435	6655	6585 6860
L Transport height with standard dipper	mm		2706		
M Track height	mm		650		
N Counterweight clearance	mm		762		

ENGINE

Machine model	85z-2	86c-2	86c-2 TAB	90z-2	100c-2
Model	Stage V KDI 2504 TCR				
Fuel	Diesel				
Cooling	Water cooled				
Gross power ISO 14396	kW (hp) @ 2200 rpm	48		55	
Net power	kW (hp) @ 2200 rpm	45.4		52.4	
Gross torque ISO 14396	Nm @ 1500 rpm		305		
Displacement	cc / litres		2500		
Gradeability	degrees		30		
Starter motor	kW (hp)		3.2		
Battery	volt / Ah		12V, 750		
Alternator	volt / amps		12V, 100		

UNDERCARRIAGE

Machine model	85z-2	86c-2	86c-2 TAB	90z-2	100c-2
No of top rollers			1		
No of bottom rollers			5		
Track width	mm		450		
Track width optional	mm		600		
Ground clearance	mm		350		
Track tensioning			Grease		
Travel speed – low	kph		2.5		2.4
Travel speed – high	kph		5	4.6	4.4
Tractive effort	kN	61	65	58	59.8

HYDRAULIC SYSTEM

Machine model	85z-2	86c-2	86c-2 TAB	90z-2	100c-2
Nominal output @ 2200	lpm	158.4		148	
Excavator/track main relief pressure	bar		300		
Slew main relief pressure	lpm		226		
Auxiliary low flow	lpm		40		
Auxiliary high flow	lpm		100		
Auxiliary low flow	bar		190		
Auxiliary high flow	bar		190		

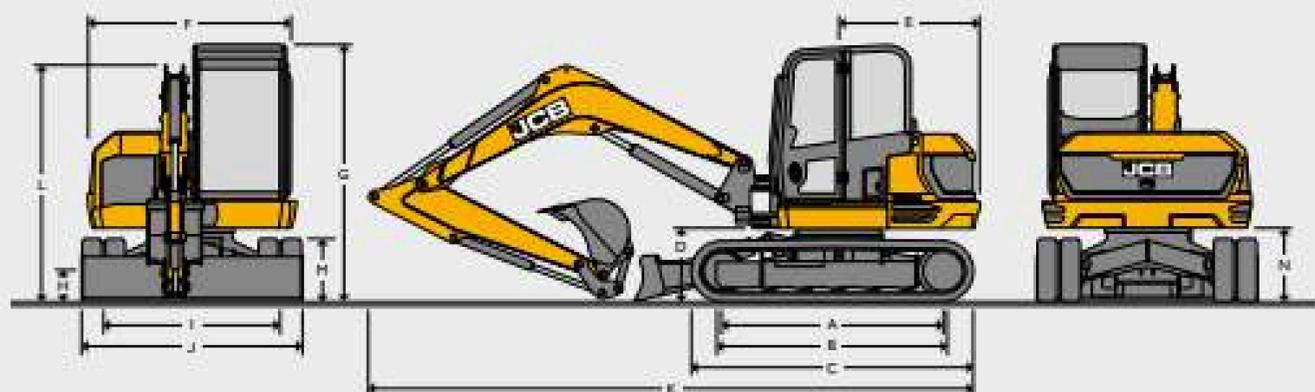
WEIGHTS

Machine model	85z-2	86c-2	86c-2 TAB	90z-2	100c-2
Operating weight* (450mm rubber tracks)	kg	8300	8600	9750	8900 9750
Shipping** weight (450mm rubber tracks)	kg	7950	8720	9400	8550 9400
With FOGS guard roof – Stage 1	kg		+14		+14
With FOGS guard roof – Stage 1 HVAC	kg		+49		+49
With FOGS guard front – Stage 2	kg		+38		+97
With FOGS guard roof – Stage 2	kg		+60		
With steel tracks (450mm)	kg		+195		+184
With steel tracks (600mm)	kg		+408		+367
With Bridgestone geogrips	kg		+134		+134
With wide dozer (2470mm)	kg		+18		+18
With narrow dozer (2220mm)	kg		-17		-5
With 4 way dozer	kg		+205		+217
Mechanical Quickhitch	kg		+95		+95
Hydraulic Quickhitch	kg		+67		
With Long Dipper (2250mm)	kg		+16		+16
With short dipper (1650mm)	kg		-48		-48
Ground bearing pressure (450mm rubber tracks)	kg/cm ²	0.40	0.41	0.45	0.41 0.46
Ground bearing pressure (450mm steel tracks)	kg/cm ²	0.40	0.42	0.46	0.42 0.47
Ground bearing pressure (600mm steel tracks)	kg/cm ²	0.31	0.32	0.35	0.31 0.35

*Operating weight to ISO 6016 including Cab, Rubber Tracks, Standard dipper, 450mm bucket (85z-2, 86c-2, 86c-2 TAB), 600mm bucket (90z-2), 900mm (100c adding 43kg of weight), full tanks, and a 75kg operator.

**Shipping weight to ISO 6016 is mass of the base machine without an operator, with fuel level at 10% of tank capacity.

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EQUIPMENT

SERVICE AND MAINTENANCE

500 hours dig end greasing intervals	•
Greasegun & cartridge	+
Toolkit	+
Block heater 110/240V	+
2 speed auto-kickdown motors	•
Colour coded hydraulic hoses	•
Auto warm	•
Electric refuelling pump	+
CESAR datatag (UK only)	•

TRACKS AND UNDERCARRIAGE

450mm or 600mm steel tracks	+
450mm Geo Grip Road Liner tracks	+
4-way angled dozer blade	+
Dozer float	+
450mm short pitch rubber tracks	+

OPERATOR STATION

Interior mirror	+
Air-conditioning	+
Adjustable sunblind	•
High back seat or deluxe heated high back air suspension seat	+
Radio installation with media socket	+
Media socket	+
Face fan	+
Tilting cab	•
Intermittent wiper with wash/wipe	•
Roof mounted front and rear worklights	•
3 speed heater/demister with 9 adjustable air vents	•
Colour LCD display	•
Digital clock	•
Internal lockable toolbox	•
Interior light	•
Cup holder	•
Coat hooks	•
12v accessory socket	•
Full audio/visual warning systems	•
Radio ready kit	•
Auto idle throttle	•

OPERATOR STATION (CONTINUED)

Below idle system	•
Four digging powerbands	•
Electronic single/double acting auxiliary changeover valve	•
Midback suspension seat	•
2 piece removable floor mat	•
10 different attachment flow settings	•
One touch idle	•

HYDRAULICS

Low flow, double acting auxiliary	+
High flow double acting auxiliary	•
Bucket-to-grip change over valve	+
Electronic single/double acting auxiliary changeover valve	•
Dual pattern controls (ISO/SAE change-over)	+
ISO servo controls with electro-hydraulic dozer lever	•
Hydraulic slew braking with disc type park brake	•
QRFS hydraulics	•
Tool Select	•
Tilt rotate ready installation	+
Auto vent	•

PROTECTION AND SAFETY

FOGS guard stage 1 or 2	+
Fan & chaff guards	+
Battery isolator*	•
Beacon kits	+
LED worklights (with follow me home function)	+
Travel alarm	+
Fire extinguisher	+
JCB Immobiliser (unique key or keypad system)	+
Rearview camera	+
Rearview angled mirror	+
Dipper/crowd Ram guards	+
White noise alarm	+
Front screen guard (line or course)	+
Neutral start	•
Full control isolation	•
"2 go" hydraulic isolation	•
Livelink	•
Health check system	•

EXTERNAL EQUIPMENT

Advanced lift overload system	+
Mechanical quickhitch	+
Hydraulic quickhitch	+
Hydraulic quickhitch ready pipework	+
General purpose digging buckets	+
Ditch/grading buckets	+
Hydraulic breakers	+
Exterior cab mounted mirrors	•
Thumb ready dipper	+
Special paint options	+
Worklight guards (cab)	+
Twin pair of front roof mounted worklights	+
Short & long dipper options	+
Beacon ready kit	•
2 position speed & power bucket tipping link	•
Bushed kingpost	•
Protected boom worklight	•
100% steel bodywork	•

STANDARD • OPTIONAL +

* Region specific