

MINI EXCAVATORS | 8025, 8030, 8035 ZTS

Operating weight: 2806 kg / 3217 kg / 3651 kg $\,$ Net engine power: 20 kW / 22.7 kW $\,$



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PRODUCTIVITY AND PERFORMANCE.

THE 8025, 8030, 8035 ZTS MINI EXCAVATORS OFFER TRUE ZERO TAILSWING AND RECOGNISE THE NEED FOR EVER-MORE-COMPACT MACHINES THAT STILL DELIVER SPEED, POWER AND PRODUCTIVITY. YET THEY NEVER COMPROMISE ON EASE OF OPERATION AND CONTROL.

Benchmarked against conventional as well as zero tailswing models, we know from your feedback that these minis can more than compete, particularly when it comes to stability and power.

Reliability built in.

- 1 The undercarriage gives optimum protection against site damage. And the sloped track frame helps to prevents dirt build up.
- Excavator hoses are routed on top of the boom to give maximum protection against damage.
- Simple design and durable components ensures reliability is built-in.









Componentry.

- Powerful engine linked to a variable displacement pump provides plenty of digging power. While a two-speed tracking motor, excellent tractive effort and traction.
- These machines also boast optional hose burst check valves, allowing these excavators to comply with legislation for lifting over 1 tonne.
- Hydraulic system boasts the latest industry technology "O-Ring Face Seal" (ORFS) hydraulic fittings providing excellent sealing capabilities.

The 8025 is light enough to be towed behind a 3500kg towing capacity vehicle.*

*Depending on local regulations/machine specifications, trailer and attachment configurations.







8025, 8030, 8035 ZTS MINI EXCAVATORS

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PRODUCTIVITY AND PERFORMANCE.

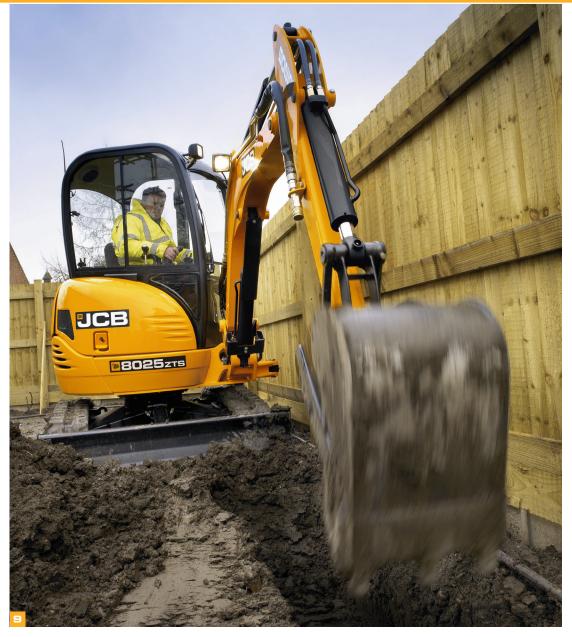
THE 8025 AND 8030 ZTS FEATURE A POWERFUL I.5 LITRE, 3-CYLINDER ENGINE, WHILE THE 8035 BOASTS A BIGGER I.7 LITRE ENGINE TO MATCH THE INCREASED SIZE OF THE MACHINE, GIVING YOU IMPRESSIVE TEAROUT FORCES, AND HIGH LEVELS OF TRACTIVE EFFORT AND TRACKING SPEEDS.

Power and stability.

- All machines have excellent digging performance giving impressive tearout forces, and high levels of tractive effort.
- Stability is key on ZTS machines, so we've paid close attention to the undercarriages of these models, ensuring they give you the safest platform for hard working. The undercarriage dimensions are optimised to ensure good stability both in line and over the sides of the tracks, and to allow for ease of manoeuvring and low-effort turns.
- ZTS offers more manoeuvrability (especially in confined spaces) because there is no overhang on the tracks.







The powerful 'Maxi-Lift' dozer can effortlessly power down and lift the machine off the ground to gain extra load over height.

Dozer.

The unique JCB dozer design also features an improved curved profile at the front which forms material into a roll that then keeps moving away from the machine rather than building up and acting as an obstacle. The H-frame undercarriage design (as well as being more rigid) also features lots of slopes and exit points to help ensure material doesn't build up underneath the machine and impede performance.

Undercarriages are matched to the dig envelope for stability and performance.

Hydraulics.

A changeover button on the joystick lets you switch the right pedal between auxiliary service and boom offset function. In boom offset mode, you can operate the slew of the upper structure and the boom at the same time, allowing you to get this JCB mini digger into the correct position straight away. Plus this foot pedal is servo operated for low-effort, precise control.

TE For ready-to-go versatility, all models feature single-acting auxiliary pipework to the dipper as standard for powering breaker attachments.

Double-acting pipework (e.g. for powering earth drills) is also available as an option, allowing you to switch between single and double modes.







EASE OF OPERATION.

ZERO TAILSWING MODELS ALWAYS HAVE AN ADVANTAGE OVER CONVENTIONAL MODELS WHEN IT COMES TO VISIBILITY. IN FACT, THE SAFETY BENEFITS OF THE ZTS DESIGN MEANS IT IS NOW PREFERRED BY SAFETY OFFICERS. AND IN SOME APPLICATIONS, SUCH AS ON HIGHWAYS WHERE WORKING WITHIN ONE LANE WIDTH IS VITAL, ONLY ZTS MODELS ARE NOW SPECIFIED.

Ease of use.

1 Visibility from the working position is excellent. To the left, you can see the whole track. To the right and the rear, the curving style of bonnets on all machines gives an improved view. The hose routing on top of the boom rather than to the side also means there's less to impede visibility, and the large front.

2 Once you are up and running, the efficient heating system allow you to obtain the most comfortable temperature. You can effortlessly store the gas-strut-assisted upper front screen overhead, and the lower front screen can also be removed. Plus, the whole cab structure is isolated from the slew frame for minimum vibration.

All machines have short travel joysticks, the most advanced micro technology in the valve block and a variable flow hydraulic pump. These provide the smooth, precise control required by the novice operator, without compromising on the power and speed demanded by professional users.





Better protected.

- All cabs are ROPS and TOPS compliant with optional Level 1 & 2 FOPS protection. Further optional front screen guards provide peace of mind for operators, whilst boom and optional cab worklight guards protect vulnerable components in hazardous applications.
- 4 True ZTS design provides greater safety by reducing risk of impact in tight workspaces.
- 5 For safer lifting operations optional boom, dozer and dipper hose burst check valves are available.

Easy to maintain.

Gullwing bonnets give easy access to all service points and 500-hour engine oil service intervals.

High levels of engine filtration prevent blockages and stoppages.

You can check the oil from ground level, the fuel filter system features a combined sedimenter, filter and primer which allows you to prime the system if it runs out of fuel, and you can change the filter without any extra tools.

The valve block is to the side which makes replacing hoses easier, plus inside the cab a removable plastic floorplate gives clear access to the slew motor, rotary joint and hydraulic valves.

The hoses on the whole mini range are colour coded to help you identify the correct one.

JCB's undercarriage design with sloping track legs minimises material build-up for easier cleaning.







VALUE ADDED.

JCB'S WORLDWIDE CUSTOMER SUPPORT IS FIRST CLASS. WHATEVER YOU NEED AND WHEREVER YOU ARE, WE'LL BE AVAILABLE QUICKLY AND EFFICIENTLY TO HELP MAKE SURE YOUR MACHINERY IS PERFORMING TO ITS FULL POTENTIAL.



- 1 Our Technical Support Service provides instant access to factory expertise, day or night, while our Finance and Insurance teams are always on hand to provide fast, flexible, competitive quotes.
- The global network of JCB Parts Centres is another model of efficiency; with 18 regional bases, we can deliver around 95% of all parts anywhere in the world within 24 hours. Our genuine JCB parts are designed to work in perfect harmony with your machine for optimum performance and productivity.

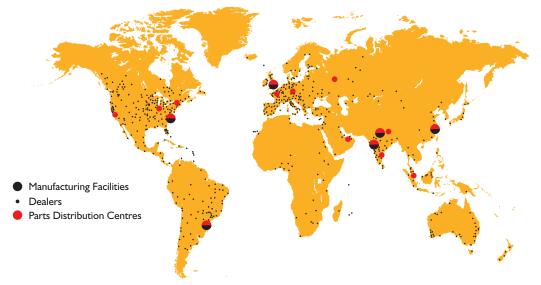


repair work.

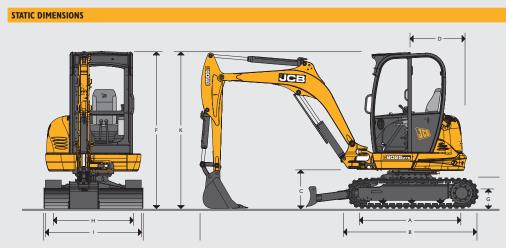


as well as service-only or repair and maintenance contracts. Irrespective of what you opt for, our Maintenance teams around the world charge competitive labour rates, and offer non-obligation quotations as well as fast, efficient insurance





Note: JCB extended warranty packages may not be available in your region, so please check with your local dealer.



Mad	chine model		8025 ZTS LC	8025 ZTS	8030 ZTS	8035 ZTS
Α	Sprocket idler centres	mm	1597	1440	1597	1597
В	Undercarriage overall length	mm	2052	1870	2052	2052
С	Kingpost clearance	mm	528	528	528	528
D	Tailswing radius	mm	750	750	800	850
Ε	Overall width of superstructure	mm	1550	1550	1650	1656
F	Height over cab	mm	2435	2435	2435	2435
G	Ground clearance	mm	270	270	270	270
Н	Track gauge	mm	1252	1252	1352	1450
- 1	Width over tracks	mm	1502	1502	1652	1750
J	Transport length	mm	4125	4280	4287	4462
Κ	Transport height	mm	2435	2435	2435	2435
L	Track height	mm	480	480	480	480

ENGINE			
Machine model		8025 ZTS LC, 8025 & 8030 ZTS	8035 ZTS
Model		403D-I5 Tier 3	403D-I7 Tier 3
Fuel		Diesel	Diesel
Cooling		Water cooled	Water cooled
Gross power	kW @ 2200 rpm	20.9	23.6
Nett power	kW @ 2200 rpm	20	22.7
Gross torque	Nm @ 1600 rpm	96	106.3
Nett torque	Nm @ 1600 rpm	92	102.3
Displacement	СС	1496	1663
Gradeability	degrees	30	35
Starter motor	kW	2	2
Battery	volt/Ah	12/75	12/75
Alternator	amp	65	65

UNDERCARRIAGE					
Machine model		8025 ZTS LC	8025 ZTS	8030 ZTS	8035 ZTS
No of bottom rollers		3	3	4	4
Track width	mm	250	250	300	300
Ground bearing pressure	Kg/cm²	0.35	0.39	0.34	0.38
Ground clearance	mm	270	270	270	270
Track tensioning	mm	Grease	Grease	Grease	Grease
Travel speed – low	kph	2.4	2.4	2.4	2.4
Travel speed – high	kph	4.3	4.3	4.3	4.3
Tractive effort	kN	24.6	24.6	27.3	32

HYDRAULIC SYSTEM					
Machine model		8025 ZTS LC	8025 ZTS	8030 ZTS	8035 ZTS
Pump			2 Variable	& Gear	
Nominal output	lpm	102	102	102	102
Excavator/track main relief	bar	220	220	245	245
Slew main relief	bar	190	190	190	190
Auxiliary hydraulic flow	ltr	58	58	58	59
Hydraulic motors		Piston	Piston	Piston	Piston

WEIGHTS					
Machine model		8025 ZTS LC	8025 ZTS	8030 ZTS	8035 ZTS
Operating weight*	kg	2833	2806	3217	3651
With canopy	kg	- 100	- 100	- 100	- 100
With FOGS guard	kg	+ 36	+ 36	+ 36	+ 36
With steel tracks	kg	+ 60	+ 60	+ 70	+ 70
With long dozer	kg	+ 24	+ 24	N/A	N/A
With suspension seat	kg	+ 12	+ 12	N/A	N/A

OPERATOR STATION					
Machine model		8025 ZTS LC	8025 ZTS	8030 ZTS	8035 ZTS
Cab/canopy height	mm		15	17	
Cab/canopy length	mm		12	05	
Cab/canopy height	mm		98	30	
Door aperture width	mm		53	32	

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SERVICE CAPACITIES					
Machine model		8025 ZTS LC	8025 ZTS	8030 ZTS	8035 ZTS
Fuel tank	ltr	40	40	40	40
Engine coolant	mm	8.5	8.5	8.5	8.5
Engine oil	mm	4.5	4.5	4.5	4.5
Hydraulic system	mm	70	70	70	70
Hydraulic tank	mm	45	45	45	45

EEC NOISE LEVELS (95/27/EC DYNA	AMIC)				
Machine model		8025 ZTS LC	8025 ZTS	8030 ZTS	8035 ZTS
Cab / canopy external	dB (LwA)	95	95	95	95
Cab internal	dB (LpA)	77	77	77	77

STANDARD EQUIPMENT 8025 ZTS LC/8025 ZTS

ROPS & TOPS certified canopy, full audio/visual warning systems, slew travel lock, control isolator, lockable toolbox, 12v power socket, lifting points, rubber tracks, ISO servo controls, static seat, boom worklight, track pedals, single acting auxiliary circuit, boom ram protection, dozer blade, 1100mm dipper.

OPTIONAL EQUIPMENT 8025 ZTS LC/8025 ZTS

ROPS & TOPS certified fully glazed cab (includes heater, interior light, foldback door, gas strut assisted front screen), suspension seat, steel tracks, dual pattern controls (ISO/SAE change-over), cab/canopy mounted worklights, long dozer blade, double acting auxiliary circuit, engine fan guard, FOPS roof guard, mirror, toolkit, radio, biodegradeable hydraulic oil, fire extinguisher, sunblind (cab builds), battery isolator, Datatag (UK only), travel alarm, immobiliser, yellow roof moulding, hose burst check valves, boom, dipper and dozer, digging buckets (230mm to 600mm), 1000mm ditching/grading bucket, hydraulic breakers, earthdrill, mechanical quickhitch, hydraulic kerb-lifter, bushed king post.

STANDARD EQUIPMENT 8030 ZTS

ROPS & TOPS certified canopy, full audio/visual warning systems, slew travel lock, control isolator, lockable toolbox, 12v power socket, lifting points, rubber tracks, ISO servo controls, suspension seat, boom worklight, track pedals, single acting auxiliary circuit, boom ram protection, dozer blade, 1300mm dipper.

OPTIONAL EQUIPMENT 8030 ZTS

ROPS & TOPS certified fully glazed cab (includes heater, interior light, foldback door, gas strut assisted front screen), steel tracks, dual pattern controls (ISO/SAE change-over), cab/canopy mounted worklights, double acting auxiliary circuit, air conditioning, engine fan guard, FOPS roof guard, mirror, toolkit, radio, biodegradeable hydraulic oil, fire extinguisher, sunblind (cab builds), battery isolator, Datatag (UK only), travel alarm, immobiliser, yellow roof moulding, hose burst check valves, boom, dipper and dozer, digging buckets (230mm to 760mm), I 000mm ditching/grading bucket, hydraulic breakers, earthdrill, mechanical quickhitch, hydraulic kerb-lifter, bushed king post.

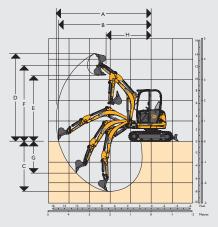
STANDARD EQUIPMENT 8035 ZTS

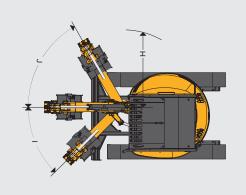
ROPS & TOPS certified canopy, full audio/visual warning systems, slew travel lock, control isolator, lockable toolbox, 12v power socket, lifting points, rubber tracks, ISO servo controls, suspension seat, boom worklight, track pedals, single acting auxiliary circuit, boom ram protection, dozer blade, 1525mm dipper.

OPTIONAL EQUIPMENT 8035 ZTS

ROPS & TOPS certified fully glazed cab (includes heater, interior light, foldback door, gas strut assisted front screen), steel tracks, dual pattern controls (ISO/SAE change-over), cab/canopy mounted worklights, double acting auxiliary circuit, air conditioning, engine fan guard, FOPS roof guard, mirror, toolkit, radio, biodegradeable hydraulic oil, fire extinguisher, sunblind (cab builds), battery isolator, Datatag (UK only), travel alarm, immobiliser, yellow roof moulding, hose burst check valves, boom, dipper and dozer, digging buckets (230mm to 760mm), 1000mm ditching/grading bucket, hydraulic breakers, earthdrill, mechanical quickhitch, hydraulic kerb-lifter, bushed king post.

WORKING RANGE





			8025 ZTS LC	8025 ZTS	8030 ZTS	8035 ZTS
	Boom length	mm	1990	2130	2130	2330
	Dipper length	mm	1100	1100	1300	1525
Α	Max digging reach	mm	4600	4828	5031	5436
В	Max digging reach on ground	mm	4425	4691	4901	5315
С	Max digging depth – dozer up	mm	2452	2580	2794	3179
	Max digging depth – dozer down	mm	2509	2832	3119	3512
D	Max digging height	mm	4017	4600 4828 5031 4425 4691 4901 2452 2580 2794 2509 2832 3119 4017 4333 4453 2707 3158 3205 3447 3700 3808 1220 1542 1741	4601	
Е	Max dump height	mm	2707	3158	5031 5-4901 55 2794 3 3119 35 4453 4-453 3205 3-3808 4-6	3482
F	Max height to dipper nose pivot pin	mm	3447	3700	3808	4009
G	Max vertical wallcut depth	mm	1220	1542	1741	2165
Н	Min. front swing radius (no offset)	mm	2007	2125	2150	2492
	Min. front swing radius (fully offset)	mm	1850	1912	2010	1630
-1	Boom swing left	degrees	45	45	45	45
J	Boom swing right	degrees	60	60	60	60
	Bucket rotation	degrees	189	189	186	186
	Dipper rotation	degrees	107	118.5	119	119
	Bucket tearout	kN	24	24	28	32
	Dipper tearout	kN	15	15	17	20
	Slew speed	rpm	9.6	9.6	9.6	9.6

DOZER					
Machine model		8025 ZTS LC	8025 ZTS	8030 ZTS	8035 ZTS
Max height above ground	mm	290	290	370	370
Dig depth below ground	mm	405	405	622	629
Approach angle	degrees	31	31	24.5	24.5
Width	mm	1550	1550	1650	1750
Height	mm	318	318	335	335
Reach in front of tracks	mm	342	342	681	668

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FT CAPACITIES – ST	ANDARD DOZER.	250MM RUBBER	TRACKS, IIOOMM	I DIPPER, NO BU	ICKET											8025 ZTS
Load Point		2.0m			2.5m			3.0m			3.5m			Capacity at m	aximum reach	3325 213
			1			1.			1							
Height	Dozer Up	Dozer Down	Over Side	Dozer Up	Dozer Down	Over Side	Dozer Up	Dozer Down	Over Side	Dozer Up	Dozer Down	Over Side	Dozer Up	Dozer Down	Over Side	Distance
m	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	mm
2.0	-	-	-	666*	676*	-	635*	661*	401	428	644*	304	398	635*	276	3700
1.5	-	-	-	735	922*	518	540	740*	390	413	700*	303	360	687*	259	3800
1.0	-	-	-	675	1148*	482	518	900*	377	405	763*	297	345	700*	254	3850
0.5	825	- 1792*	604	653 623	1296*	461	495	961*	360 346	398 383	792* 823*	289 275	353 353	731*	255 259	3800
0.0 -0.5	825	1792*	585	623	1344* 1340*	435 450	476 480	1021*	3 4 6 345			2/5	353	770* 821*	285	3640 3450
-0.5 -1.0	735	1/5/*	580	563	1340*	430	477	900*	345	-	-	-	477	900*	335	3430
-1.0	755	1303	300	303	1100	130	77.7	700	330			-	7//	700	333	3000
FT CAPACITIES - ST	ANDARD DOZER,	250MM RUBBER	TRACKS, IIOOMM	I DIPPER, NO BU	ICKET											8025
Load Point		2.5m			3.0m			3.5m			4.0m			Capacity at m	aximum reach	
									<u> </u>						<u>ļ</u>	
Height	Dozer Up	Dozer Down	Over Side	Dozer Up	Dozer Down	Over Side	Dozer Up	Dozer Down	Over Side	Dozer Up	Dozer Down	Over Side	Dozer Up	Dozer Down	Over Side	Distance
m	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	mm
2.0	-	-	-	390	627*	372	281	599*	278	-	-	-	218	599*	222	3900
1.5	473	987*	454	360	783*	338	270	675*	259	210	635*	207	210	635*	207	4000
1.0	458	1218*	420	326	863*	319	259	735*	243	199	655*	199	190	647*	188	4100
0.5	420	1342*	399	323	1019*	307	259	811*	237	214	711*	188	214	711*	188	4100
0.0	420	1422*	398	326 326	1107*	302 306	259 259	871* 851*	239		735*		214	735*	207	410
0.5								851**	240	_	-	_	235	775*	225	3650
-0.5	401	1302*	405		1103*		237		2.10							
-0.5 -1.0	401 420	1302**	390	319	959*	294	-	-	-	-	-	-	270	767*	257	3300
-1.0 FT CAPACITIES – ST	420	1286* BOOMM RUBBER	390	319	959* JCKET		-	-	-	-	-	-		767*	257	
-1.0	420	1286*	390 TRACKS, I300MN	319	959*	294	-		-	-	4.0m	-		767*	257	3300
-1.0 FT CAPACITIES – ST	420	1286* BOOMM RUBBER	390	319	959* JCKET		237 -	-	-	-	-	-		767*	257	3300
-1.0 FT CAPACITIES – ST	420 ANDARD DOZER, : Dozer Up	1286* 300MM RUBBER 2.5m Dozer Down	390 TRACKS, I300MN Over Side	319 4 DIPPER, NO BU Dozer Up	959* JCKET 3.0m Dozer Down	294	- Cozer Up	3.5m	- - - - - Over Side	Dozer Up	4.0m	Over Side	270	Capacity at m	257 naximum reach	3300
-1.0 FT CAPACITIES – ST Load Point Height m	420 ANDARD DOZER,	1286* 800MM RUBBER 3 2.5m	390 TRACKS, I300MN	319 1 DIPPER, NO BI	959* JCKET 3.0m	294 Over Side kg	- Dozer Up kg	3.5m Dozer Down kg	- - - - - - - - - - - - - - - - - - -	Dozer Up kg	4.0m Dozer Down kg	Over Side kg	270 Dozer Up kg	Capacity at m Dozer Down kg	257 naximum reach	8030 Bostano M
-1.0 FT CAPACITIES - ST. Load Point Height m 2.0	ANDARD DOZER, TO Dozer Up kg	1 286* 300MM RUBBER 2.5m Dozer Down kg	390 TRACKS, I300MN Over Side kg	319 1 DIPPER, NO BU Dozer Up kg -	959* JCKET 3.0m Dozer Down kg -	294	Dozer Up kg 450	3.5m Dozer Down kg 587*	- - - - - - - - - - - - - - - - - - -	Dozer Up kg 356	4.0m Dozer Down kg 605*	Over Side kg 323	270 Dozer Up kg 353	Capacity at m Dozer Down kg 600*	257 naximum reach Over Side kg 323	3300 8030 Distant m 4000
-1.0 FT CAPACITIES - ST. Load Point Height m 2.0 1.5	ANDARD DOZER, Dozer Up kg 717	1286* 300MM RUBBER 2.5m Dozer Down kg - 1188*	390 TRACKS, I300MN Over Side kg - 660	319 1 DIPPER, NO BU Dozer Up kg - 544	959* JCKET 3.0m Dozer Down kg - 840*	294 518	Dozer Up kg 450 428	3.5m Dozer Down kg 587* 675*	- - - - - - Over Side kg 405 405 405	Dozer Up kg 356 353	4.0m Dozer Down kg 605* 639*	Over Side kg 323 319	270 Dozer Up kg 353 319	Capacity at m Dozer Down kg 600* 635*	257 naximum reach Over Side kg 323 319	803 Distan m 400 400
-1.0 FT CAPACITIES - ST. Load Point Height m 2.0 1.5 1.0	ANDARD DOZER, Dozer Up kg 717 728	1286* 300MM RUBBER 2.5m Dozer Down kg - 1188* 1266*	390 TRACKS, 1300MN Over Side kg - 660 653	319 d DIPPER, NO BU Dozer Up kg - 544 544	959* 3.0m Dozer Down kg - 840* 917*	294 Over Side kg - 518 503	- Dozer Up kg 450 428 420	3.5m □□□□ Dozer Down kg 587* 675* 774*	- Over Side kg 405 405 386	Dozer Up kg 356 353 341	4.0m Dozer Down kg 605* 639* 683*	Over Side kg 323 319 315	270 Dozer Up kg 353 319 303	767* Capacity at m Dozer Down kg 600* 635* 666*	257 naximum reach Over Side kg 323 319 293	330 803 Distant m 400 400 428
-1.0 FT CAPACITIES - ST. Load Point Height m 2.0 1.5 1.0 0.5	ANDARD DOZER, Dozer Up kg 717 728 690	1286* 2.5m Dozer Down kg - 1188* 1266* 1543*	390 TRACKS, I300MN Over Side kg - 660 653 608	319 4 DIPPER, NO BI Dozer Up kg - 544 544 521	959* 3.0m Dozer Down kg - 840* 917* 1068*	294 Over Side kg - 518 503 458	Dozer Up kg 450 428 420 420	3.5m Dozer Down kg 587* 675* 774* 866*	- Over Side kg 405 405 386 371	Dozer Up kg 356 353 341 341	4.0m Dozer Down kg 605* 639* 683* 746*	Over Side kg 323 319 315 308	270 Dozer Up kg 353 319 303 300	767* Capacity at m Dozer Down kg 600* 635* 666* 696*	257 naximum reach Over Side kg 323 319 293 293	803 Distant m 400 400 428 422
-1.0 FT CAPACITIES - ST. Load Point Height m 2.0 1.5 1.0 0.5 0.0	420 ANDARD DOZER, Dozer Up kg 717 728 690 638	1286* 2.5m Dozer Down kg - 1188* 1266* 1543* 1531*	390 TRACKS, 1300MN Over Side kg - 660 653 608 596	319 1 DIPPER, NO BI Dozer Up kg - 544 544 521 495	959* JCKET 3.0m Dozer Down kg - 840* 917* 1068* 1157*	294 Over Side kg - 518 503 458 454	Dozer Up kg 450 428 420 420 413	3.5m □□□□ Dozer Down kg 587* 675* 774* 866* 940*	Over Side kg 405 405 386 371	Dozer Up kg 356 353 341	4.0m Dozer Down kg 605* 639* 683*	Over Side kg 323 319 315	270 Dozer Up kg 353 319 303 300 323	767* Capacity at m Dozer Down kg 600* 635* 666* 696* 770*	257 naximum reach Over Side kg 323 319 293 293 304	803 Distar m 400 400 428 422 410
-1.0 FT CAPACITIES - ST. Load Point Height m 2.0 1.5 1.0 0.5	ANDARD DOZER, Dozer Up kg 717 728 690	1286* 2.5m Dozer Down kg - 1188* 1266* 1543*	390 TRACKS, I300MN Over Side kg - 660 653 608	319 4 DIPPER, NO BI Dozer Up kg - 544 544 521	959* 3.0m Dozer Down kg - 840* 917* 1068*	294 Over Side kg - 518 503 458	Dozer Up kg 450 428 420 420	3.5m Dozer Down kg 587* 675* 774* 866*	- Over Side kg 405 405 386 371	Dozer Up kg 356 353 341 341	4.0m Dozer Down kg 605* 639* 683* 746*	Over Side kg 323 319 315 308	270 Dozer Up kg 353 319 303 300	767* Capacity at m Dozer Down kg 600* 635* 666* 696*	257 naximum reach Over Side kg 323 319 293 293	803 Distar m 400 400 428 422 410 388
-1.0 FT CAPACITIES - ST. Load Point Height m 2.0 1.5 1.0 0.5 0.0 -0.5 -1.0	420 ANDARD DOZER, Dozer Up kg 717 728 690 638 602 615	1286* 2.5m Dozer Down kg - 1188* 1266* 1543* 1531* 1509* 1488*	390 TRACKS, I300MN Over Side kg - 660 653 608 596 570 563	319 A DIPPER, NO BU Dozer Up kg - 544 544 521 495 473 495	959* 3.0m Dozer Down kg - 840* 917* 1068* 1157* 1187* 1262*	294 Over Side kg - 518 503 458 454 446	Dozer Up kg 450 428 420 420 413 405	3.5m Dozer Down kg 587* 675* 774* 866* 940* 922*	- Over Side kg 405 405 386 37 1 364 364 364	Dozer Up kg 356 353 341 341	4.0m Dozer Down kg 605* 639* 683* 746*	Over Side kg 323 319 315 308	270 Dozer Up kg 353 319 303 300 323 343	767* Capacity at m Bozer Down kg 600* 635* 666* 696* 770* 783*	257 naximum reach Over Side kg 323 319 293 293 304 323	330 803 Distan m 400 400 428 422 410 388 350
-1.0 FT CAPACITIES - ST. Load Point Height m 2.0 1.5 1.0 0.5 0.0 -0.5 -1.0	420 ANDARD DOZER, Dozer Up kg 717 728 690 638 602 615	1286* 2.5m Dozer Down kg - 1188* 1266* 1543* 1531* 1509* 1488* 300MM RUBBER	390 TRACKS, I300MN Over Side kg - 660 653 608 596 570 563	319 A DIPPER, NO BU Dozer Up kg - 544 544 521 495 473 495	959* JCKET 3.0m Dozer Down kg - 840* 917* 1068* 1157* 1187* 1262* JCKET	294 Over Side kg - 518 503 458 454 446	Dozer Up kg 450 428 420 420 413 405	3.5m □□□□ Dozer Down kg 587* 675* 774* 866* 940* 922* 848*	- Over Side kg 405 405 386 37 1 364 364 364	Dozer Up kg 356 353 341 341	4.0m □□□□□ Dozer Down kg 605* 639* 683* 746* 761* -	Over Side kg 323 319 315 308	270 Dozer Up kg 353 319 303 300 323 343	767* Capacity at m □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	257 naximum reach Over Side kg 323 319 293 293 304 323 353	330 803 Distar m 400 400 428 422 410 388 350
-1.0 FT CAPACITIES - ST. Load Point Height m 2.0 1.5 1.0 0.5 0.0 -0.5 -1.0	420 ANDARD DOZER, Dozer Up kg 717 728 690 638 602 615 ANDARD DOZER,	1286* 2.5m Dozer Down kg - 1188* 1266* 1543* 1531* 1509* 1488* 300MM RUBBER 2.5m	390 TRACKS, I300MN Over Side kg - 660 653 608 596 570 563 TRACKS, I525MM	319 1 DIPPER, NO BU Dozer Up kg - 544 544 521 495 473 495	959* JCKET 3.0m Dozer Down kg - 840* 917* 1068* 1157* 1187* 1262* JCKET 3.0m	294 Over Side kg - 518 503 458 454 446 420	Dozer Up kg 450 428 420 420 413 405 413	3.5m Dozer Down kg 587* 675* 774* 866* 940* 922* 848*	Over Side kg 405 405 386 371 364 364 353	Dozer Up kg 356 353 341 341 338	4.0m Dozer Down kg 605* 639* 683* 746* 761* -	Over Side kg 323 319 315 308 304 -	270 Dozer Up kg 353 319 303 300 323 343 413	767* Capacity at m kg 600* 635* 666* 696* 770* 783* 848* Capacity at m	257 naximum reach Clip Over Side kg 323 319 293 293 304 323 353	330 803 Distar m 400 400 428 422 410 388 350
-1.0 FT CAPACITIES - ST. Load Point Height m 2.0 1.5 1.0 0.5 0.0 -0.5 -1.0 FT CAPACITIES - ST. Load Point	420 ANDARD DOZER, Dozer Up kg 717 728 690 638 602 615 ANDARD DOZER,	1286* 2.5m Dozer Down kg - 1188* 1266* 1543* 1531* 1509* 1488* 300MM RUBBER 2.5m	390 TRACKS, I300MM Over Side kg - 660 653 608 596 570 563 TRACKS, I525MM	319 1 DIPPER, NO BU Dozer Up kg - 544 544 521 495 473 495 1 DIPPER, NO BU	959* JCKET 3.0m Dozer Down kg - 840* 917* 1068* 1157* 1187* 1262* JCKET 3.0m	294 Over Side kg - 518 503 458 454 446 420	Dozer Up kg 450 428 420 420 413 405 413	3.5m bozer Down kg 587* 675* 774* 866* 940* 922* 848* 3.5m □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□	Over Side kg 405 405 386 37 I 364 364 353	Dozer Up kg 356 353 341 341 338 -	4.0m Dozer Down kg 605* 639* 683* 746* 761* -	Over Side kg 323 319 315 308 304 -	Dozer Up kg 353 319 303 300 323 343 413	767* Capacity at m bozer Down kg 600* 635* 666* 696* 770* 783* 848* Capacity at m	257 naximum reach Over Side kg 323 319 293 293 304 323 353	330 803 Distan m 400 400 428 422 410 388 350
-1.0 FT CAPACITIES - ST. Load Point Height m 2.0 1.5 1.0 0.5 0.0 -0.5 -1.0 FT CAPACITIES - ST. Load Point	ANDARD DOZER, Dozer Up kg 717 728 690 638 602 615 ANDARD DOZER, Dozer Up	1286* 2.5m Dozer Down kg - 1188* 1266* 1543* 1531* 1509* 1488* 2.5m Dozer Down	390 TRACKS, I300MN Over Side kg - 660 653 608 596 570 563 TRACKS, I525MN Over Side	319 4 DIPPER, NO BU Dozer Up kg - 544 544 521 495 473 495 4 DIPPER, NO BU Dozer Up	959* JCKET 3.0m Dozer Down kg - 840* 917* 1068* 1157* 1187* 1262* JCKET 3.0m Dozer Down	294 Over Side kg - 518 503 458 454 446 420 Over Side	Dozer Up kg 450 428 420 420 413 405 413	3.5m Dozer Down kg 587* 675* 774* 866* 940* 922* 848* 3.5m Dozer Down	Over Side kg 405 405 386 37 I 364 364 353	Dozer Up kg 356 353 341 341 338 - -	4.0m Dozer Down kg 605* 639* 683* 746* 761* 4.0m Dozer Down	Over Side kg 323 319 315 308 304	Dozer Up kg 353 319 303 300 323 343 413	Capacity at m Dozer Down kg 600* 635* 666* 696* 770* 783* 848* Capacity at m Dozer Down	257 naximum reach Over Side kg 323 319 293 293 304 323 353 naximum reach	330 B03 Distan m 400 428 422 410 388 350 Distan
-1.0 FT CAPACITIES - ST. Load Point Height m 2.0 1.5 1.0 0.5 0.0 -0.5 -1.0 FT CAPACITIES - ST. Load Point	420 ANDARD DOZER, Dozer Up kg 717 728 690 638 602 615 ANDARD DOZER,	1286* 2.5m Dozer Down kg - 1188* 1266* 1543* 1531* 1509* 1488* 300MM RUBBER 2.5m	390 TRACKS, I300MM Over Side kg - 660 653 608 596 570 563 TRACKS, I525MM	319 1 DIPPER, NO BU Dozer Up kg - 544 544 521 495 473 495 1 DIPPER, NO BU	959* JCKET 3.0m Dozer Down kg - 840* 917* 1068* 1157* 1187* 1262* JCKET 3.0m	294 Over Side kg - 518 503 458 454 446 420	Dozer Up kg 450 428 420 420 413 405 413	3.5m bozer Down kg 587* 675* 774* 866* 940* 922* 848* 3.5m □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□	Over Side kg 405 405 386 37 I 364 364 353	Dozer Up kg 356 353 341 341 338 -	4.0m Dozer Down kg 605* 639* 683* 746* 761* -	Over Side kg 323 319 315 308 304 -	Dozer Up kg 353 319 303 300 323 343 413	767* Capacity at m bozer Down kg 600* 635* 666* 696* 770* 783* 848* Capacity at m	257 naximum reach Over Side kg 323 319 293 293 304 323 353	330 803 Distar m 4000 428 422 410 388 350
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-1.0 FT CAPACITIES - ST. Load Point Height m 2.0 1.5 1.0 0.5 0.0 -0.5 -1.0 FT CAPACITIES - ST. Load Point Height m 2.0	ANDARD DOZER, Dozer Up kg 717 728 690 638 602 615 ANDARD DOZER, Dozer Up kg	1286* 2.5m Dozer Down kg - 1188* 1266* 1543* 1531* 1509* 1488* 2.5m Dozer Down kg	390 TRACKS, I300MN Over Side kg - 660 653 608 596 570 563 TRACKS, I525MM Over Side kg -	319 1 DIPPER, NO BU Dozer Up kg - 544 544 521 495 473 495 1 DIPPER, NO BU Dozer Up kg 593*	959* JCKET 3.0m Dozer Down kg - 840* 917* 1068* 1157* 1187* 1262* JCKET 3.0m Dozer Down kg 610*	294 Over Side kg - 518 503 458 454 446 420 Over Side kg 626*	Dozer Up kg 450 428 420 420 413 405 413 Dozer Up kg 578*	3.5m Dozer Down kg 587* 675* 774* 866* 940* 922* 848* 3.5m Dozer Down kg 617*	Over Side kg 405 405 386 371 364 364 353	Dozer Up kg 356 353 341 341 338 - - - Dozer Up kg 390	4.0m Dozer Down kg 605* 639* 683* 746* 761* 4.0m Dozer Down kg 623*	Over Side kg 323 319 315 308 304 Over Side kg 431	270 Dozer Up kg 353 319 303 300 323 343 413 Dozer Up kg 315	Capacity at m Dozer Down kg 600* 635* 666* 770* 783* 848* Capacity at m Dozer Down kg 596*	257 naximum reach lip Over Side kg 323 319 293 293 304 323 353 naximum reach lip Over Side kg 330	3300 803 Distain 4000 428 422 4100 3888 3500 803 Distain mm 4500 4600
-1.0 FT CAPACITIES - ST. Load Point Height m 2.0 1.5 1.0 0.5 0.0 -0.5 -1.0 FT CAPACITIES - ST. Load Point Height m 2.0 1.5	420 ANDARD DOZER, Dozer Up kg 717 728 690 638 602 615 ANDARD DOZER, Dozer Up kg	1286* 2.5m 2.5m Dozer Down kg - 1188* 1266* 1543* 1531* 1509* 1488* 2.5m Dozer Down kg - 1031*	390 TRACKS, I300MN Over Side kg - 660 653 608 596 570 563 TRACKS, I525MM Over Side kg - 996*	319 **Dozer Up kg 544 544 521 495 473 495 **Dozer Up kg 593* 617	959* JCKET 3.0m Dozer Down kg - 840* 917* 1068* 1157* 1187* 1262* JCKET 3.0m Dozer Down kg 610* 846*	294 Over Side kg - 518 503 458 454 446 420 Over Side kg 626* 676	Dozer Up kg 450 428 420 420 413 405 413 Dozer Up kg 578* 490	3.5m Dozer Down kg 587* 675* 774* 866* 940* 922* 848* 3.5m Dozer Down kg 617* 755*		Dozer Up kg 356 353 341 341 338 Dozer Up kg 390 386	4.0m Dozer Down kg 605* 639* 683* 746* 761* 4.0m Dozer Down kg 623* 697*	Over Side kg 323 319 315 308 304 Over Side kg 431 414	270 Dozer Up kg 353 319 303 300 323 343 413 Dozer Up kg 815 312	Capacity at m Dozer Down kg 600* 635* 666* 770* 783* 848* Capacity at m Dozer Down kg 596* 668*	257 naximum reach	Distar m 4000 4000 428 422 410 388 3500 800 Distar m 4500 4600 4600 4600 4600 4600 4600 4600
-1.0 FT CAPACITIES - ST. Load Point Height m 2.0 1.5 1.0 0.5 0.0 -0.5 -1.0 FT CAPACITIES - ST. Load Point Height m 2.0 1.5 1.0	420 ANDARD DOZER, Dozer Up kg 717 728 690 638 602 615 ANDARD DOZER, Dozer Up kg	1286* 2.5m 2.5m Dozer Down kg - 1188* 1266* 1543* 1531* 1509* 1488* 2.5m Dozer Down kg - 1031* 1366*	390 TRACKS, I300MM Over Side kg - 660 653 608 596 570 563 TRACKS, I525MM Over Side kg - 996*	319 1 DIPPER, NO BU Dozer Up kg - 544 544 521 495 473 495 1 DIPPER, NO BU Dozer Up kg 593** 617 606	959* JCKET 3.0m Lozer Down kg - 840* 917* 1068* 1157* 1187* 1262* JCKET 3.0m Lozer Down kg 610* 846* 1061*	294 Over Side kg - 518 503 458 454 446 420 Over Side kg 626* 676 614	Dozer Up kg 450 428 420 420 413 405 413 Dozer Up kg 578* 490 465	3.5m lozer Down loser S87* 675* 774* 866* 940* 922* 848* 3.5m lozer Down loser Sown loser Sown loser Sample Sam	Over Side kg 405 405 386 371 364 364 353	Dozer Up kg 356 353 341 341 338 Dozer Up kg 390 386 388	4.0m Lange Lange	Over Side kg 323 319 315 308 304 Over Side kg 431 414 407	Dozer Up kg 353 319 303 300 323 343 413 Dozer Up kg 315 312 306	767* Capacity at m bozer Down kg 600* 635* 666* 6770* 783* 848* Capacity at m Dozer Down kg 596* 668* 711*	257 naximum reach little Over Side kg 323 319 293 293 304 323 353 aximum reach little Over Side kg 333 353	3300 803 Distail m 4000 4000 428 422 4100 388 3500 803
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Lift capacity front and rear.

Lift capacity full circle.

Notes:
1. Lifting capacities are based on ISO 10567, that is: 75% of minimum tipping load or 87% of hydraulic lift capacity, whichever is the less. Lifting capacities marked* are based on hydraulic capacity.

2. Lift capacities assume that the machine is on firm level ground and equipped with an approved lifting point.

3. A bucket must be fitted when lifting, the weight of this bucket must be deducted from the above lift capacities.

4. Lift capacities may be limited by local regulations. Please refer to your dealer.



Your nearest JCB dealer

Mini Excavators 8025, 8030, 8035 ZTS

Operating weight: 2806 kg / 3217 kg / 3651 kg Net engine power: 20 kW / 22.7 kW

JCB Sales Limited, Rocester, Staffordshire, United Kingdom ST14 5JP.
Tel: +44 (0) 1889 590312 Email: salesinfo@jcb.com
Download the very latest information on this product range at: www.jcb.com

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