

SPECIFICATION

EASY — IN A — HARD WORLD



TANDEM VIBRATORY ROLLERS | CT160 / CT260

Operating weight: 1,710 - 2,560kg Engine power: 14.2 - 18.2kW Drum width: 800 - 1,200mm



EASY IN A HARD WORLD.

The new JCB CT160 and 260 tandem rollers have been designed to be easy to use, easy to be productive, easy to keep safe and secure and easy to service. The simple drum offset increases the efficiency and the chamfered drum edges create a smooth finish. They are also trailer towable for ease of transport.



POWER, PERFORMANCE, PRODUCTIVITY.

Both the CT160 and CT260 feature high centrifugal forces and static linear loads for the best compaction performance – dynamically or statically – on aggregates or asphalt.



EASY AND EFFICIENT.

The new JCB CT160 and 260 tandem rollers have been designed to be easy to use, easy to be productive, easy to keep safe and secure and easy to service.

VISIBILITY, COMFORT, EASE OF USE.

With a simple, intuitive control layout and superior operator comfort, our new tandem rollers make working not just easy but also a pleasure.



LIVE JCB LINK
FITTED AS STANDARD

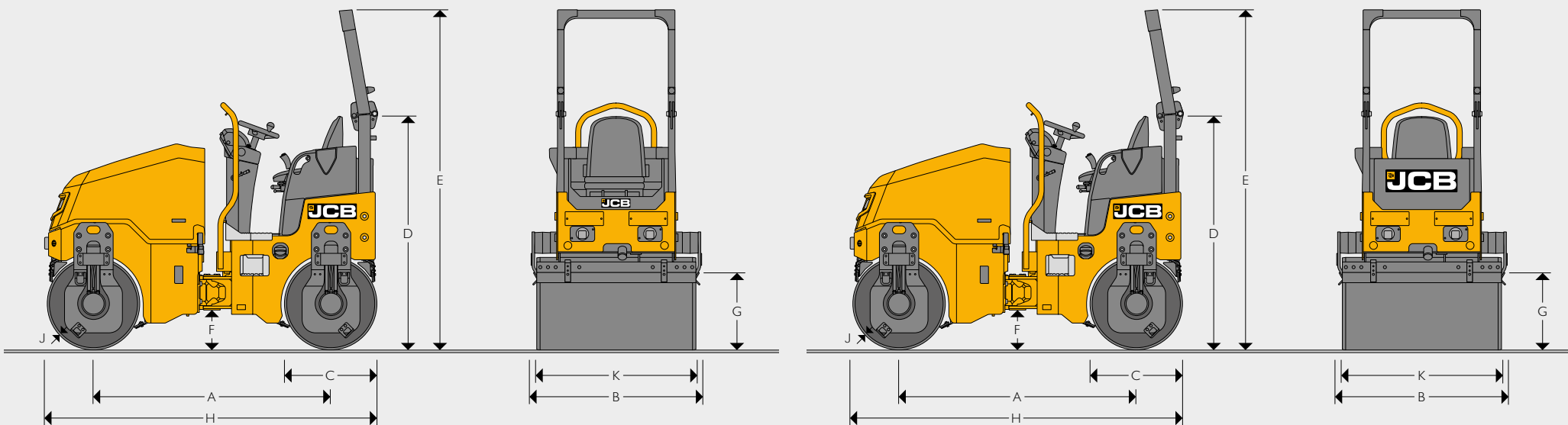
SERVICEABILITY.

Easy access engine service points, longer service intervals and many zero maintenance parts, our new CT160 and 260 tandem rollers are easy to maintain.

SAFETY AND SECURITY.

With JCB's LiveLink telematics system as standard, plus many built-in safety features, the new CT160 and 260 tandem rollers give you complete peace of mind.

STATIC DIMENSIONS



STATIC DIMENSIONS

			CT160-80	CT160-100	CT260-100	CT260-120
A	Wheelbase	mm	1560	1560	1790	1790
B	Overall width	mm	960	1090	1095	1295
C	Drum diameter	mm	580	580	700	700
D	Height to top of seat	mm	1650	1650	1755	1755
E	Height to top of ROPS	mm	2485	2485	2510	2510
F	Ground clearance	mm	255	255	270	270
G	Curb clearance	mm	510	510	560	560
H	Total travel length	mm	2140	2140	2490	2490
J	Drum thickness	mm	12	12	12	12
K	Drum width	mm	800	1000	1000	1200

OPERATING DATA										
	CT160-80		CT160-100		CT260-100		CT260-120			
Nominal weight	kg	1630		1710		2280		2420		
Operating weight (CECE)	kg	1710		1790		2420		2560		
Maximum operating weight	kg	1790		1870		2600		2740		
Operating weight front	kg	800		840		1190		1260		
Operating weight rear	kg	910		950		1230		1300		
Working width	mm	800		1000		1000		1200		
Operating linear load	kg/cm	10.0	11.4	8.4	9.5	11.9	12.3	10.5	10.9	
Exciter frequency	Hz	50	66	50	66	50	66	50	66	
Nominal amplitude	mm	0.41		0.35		0.56		0.51		
Centrifugal force (each drum)	kN	10.9	19.1	10.9	19.1	23.6	41.1	23.6	41.1	
Max. Working speed	km/h	9		9		10		10		
Drum offset left / right - manual (option)	mm	56		56		60		60		
Steering angle	degrees	±33		±33		±33		±33		
Oscillation angle	degrees	±8		±8		±8		±8		
Inner turn radius	mm	2160		2090		2475		2375		
Gradeability with vibration up to	%	25		25		30		30		
Gradeability without vibration up to	%	35		35		40		40		

ENGINE			
		CT160 (All Models)	CT260 (All Models)
Make		Kubota	Kubota
Model		D1005-E4B-EU	D1703-M-DI-E4B
Type		3 cylinder, water-cooled four-stroke diesel engine	3 cylinder, water-cooled four-stroke diesel engine
Piston displacement	cm ³	1001	1647
Performance	kW (hp)	14.2 (19.0)	18.2 (24.4)
Operating speed	rpm	2550	2200
Starting device		Electric motor	Electric motor
Air cleaner		Dry cartridge + safety cartridge	Dry cartridge + safety cartridge
Fuel filler		Cartridge	Cartridge

PROPULSION
Hydrostatic with variable displacement pump and fixed displacement motors with direct drive to both drums = double drum drive.

EXCITER DRIVE
Electronically controlled hydrostatic direct drive on both drums for double vibration or single vibration front or rear, AVC (automatic vibration control).

EXCITER
Single-shaft circular exciter.

STEERING SYSTEM
Servo assisted, maintenance free centre articulation with oscillation facility.

SERVICE CAPACITIES			
		CT160 (All Models)	CT260 (All Models)
Fuel tank capacity	litres	33	46
Sprinkler water tank capacity	litres	100	197

BRAKING SYSTEM
Service brake: Hydrostatic propulsion system.
Parking brake: Hydraulically-released brake on both drums (SAHR).

WATER SYSTEM
Pressurised sprinkling system, adjustable scrapers (two each drum), changeable nozzles, multiple water filtering.

ELECTRICAL SYSTEM			
		CT160 (All Models)	CT260 (All Models)
Electrical system voltage	V	12	12
Battery capacity	Ah	62	62
Alternator	A	60	70

DRIVERS STAND / INSTRUMENTS
Fuel, battery charging current, sprinkler system, parking brake, hour meter, engine oil pressure, air filter condition, hydraulic oil level and temperature, water level indicator, cup holder, comfortable adjustable operator seat and safety belt, flashing amber beacon, fan guard, locking instrument panel cover, reverse alarm, foldable ROPS.

OPTIONS
Foldable ROPS Canopy, Road lights, Seat belt activated Green Beacon, White Noise Alarm, LED Work lights (not compatible with Canopy).



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CT260-160

5+



CT260-180

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Tandem Vibratory Rollers CT160 / CT260

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Download the very latest information on this product range at: www.jcb.com

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