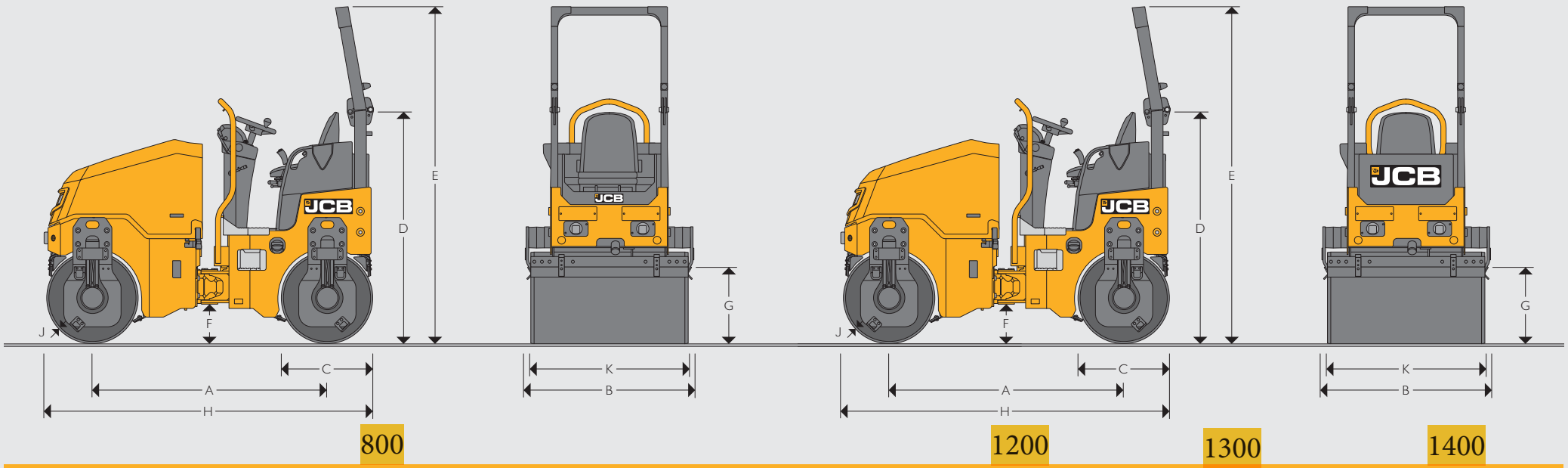
PJP PLANT HIRE 0161 959 0000

STATIC DIMENSIONS



800 1200 1300 1400

STATIC DIMENSIONS

			CT160-80	CT160-100	CT260-100	CT260-120	CT380-130	CT430-140
A	Wheelbase	mm	1560	1560	1790	1790	2020	2020
B	Overall width	mm	960	1090	1095	1295	1390	1490
C	Drum diameter	mm	580	580	700	700	800	800
D	Height to top of seat	mm	1650	1650	1755	1755	1720	1720
E	Height to top of ROPS	mm	2485	2485	2510	2510	2550	2550
F	Ground clearance	mm	255	255	270	270	300	300
G	Curb clearance	mm	510	510	560	560	680	680
H	Total travel length	mm	2140	2140	2490	2490	2830	2830
J	Drum thickness	mm	12	12	12	12	17	17
K	Drum width	mm	800	1000	1000	1200	1300	1400

OPERATING DATA

		CT160-80		CT160-100		CT260-100		CT260-120		CT380-130		CT430-140	
Nominal weight	kg	1630		1710		2280		2420		3820		4220	
Operating weight (CECE)	kg	1710		1790		2420		2560		4100		4500	
Maximum operating weight	kg	1790		1870		2600		2740		4400		4850	
Operating weight front	kg	800		840		1190		1260		2050		2250	
Operating weight rear	kg	910		950		1230		1300		2050		2250	
Working width	mm	800		1000		1000		1200		1300		1400	
Operating linear load	kg/cm	10.0	11.4	8.4	9.5	11.9	12.3	10.5	10.9	15.8	15.8	16.1	16.1
Exciter frequency	Hz	50	66	50	66	50	66	50	66	50	60	50	60
Nominal amplitude	mm	0.41		0.35		0.56		0.51		0.50		0.50	
Centrifugal force (each drum)	kN	10.9	19.1	10.9	19.1	23.6	41.1	23.6	41.1	41	59	44	63
Max. Working speed	km/h	9		9		10		10		10		10	
Drum offset left / right - manual (option)	mm	56		56		60		60		80		80	
Steering angle	degrees	±33		±33		±33		±33		±34		±34	
Oscillation angle	degrees	±8		±8		±8		±8		±13		±13	
Inner turn radius	mm	2160		2090		2475		2375		2665		2615	
Gradeability with vibration up to	%	25		25		30		30		30		30	
Gradeability without vibration up to	%	35		35		40		40		40		40	

ENGINE

	CT160	CT260	CT380	CT430
Make	Kubota	Kubota	Kohler	Kohler
Model	D1005-E4B-EU	D1703-M-DI-E4B	KDI1903	KDI1903
Type	3 cylinder, water-cooled four-stroke diesel engine	3 cylinder, water-cooled four-stroke diesel engine	3 cylinder, water-cooled four-stroke diesel engine	3 cylinder, water-cooled four-stroke diesel engine
Piston displacement cm^3	1001	1647	1861	1861
Performance kW (hp)	14.2 (19.0)	18.2 (24.4)	36.5 (48.9)	36.5 (48.9)
Operating speed rpm	2550	2200	2600	2600
Starting device	Electric motor	Electric motor	Electric motor	Electric motor
Air cleaner	Dry cartridge + safety cartridge	Dry cartridge + safety cartridge	Dry cartridge + safety cartridge	Dry cartridge + safety cartridge
Fuel filler	Cartridge	Cartridge	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	CT260	CT380	CT430
Fuel tank capacity	litres	33	46	60	60
Sprinkler water tank capacity	litres	100	197	210	210

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	CT260	CT380	CT430
Electrical system voltage	V	12	12	12	12
Battery capacity	Ah	62	62	74	74
Alternator	A	60	70	100	100

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, operator presence detection, seat belt detection.

OPTIONS

Foldable ROPS, road light kit, seat belt activated green beacon, key immobiliser, UK language pack (green beacon, amber seat belt, Cesar Datatag), Italian road homologation kit, tool kits.

CT380/430 only:
Edge cutting & pressing device
PRO PACKAGE CT380/430: 2nd drive lever, foldable and spring-loaded drum scrapers, white noise reverse alarm, additional LED working lights on ROPS asphalt temperature sensor.