





## **NEW D-SERIES**

# MINI EXCAVATORS RANGE



	CX12D	CX14D			
Engine	D722				
Engine power	8.8 kW - 11.8 hp				
Operating weight	1305 kg	1360 kg			



	CX15EV
Rated engine power	11.0 kW
Peak engine power	16.0 kW
Operating weight	1360 kg



	CX25D
Engine	3TNV76
Engine power	13.7 kW - 18.6 hp
Operating weight with canopy	2580 kg
Operating weight with cab	2710 kg



	CX25EV
Rated engine power	25.0 kW
Peak engine power	32.0 kW
Operating weight with canopy	2220 kg
Operating weight with cab	2320 kg









CX42D	CX45D	CX50D	CX55D	
	-CR-T	404J-E22T		
32.3 kW	- 43.9 hp	44 kW - 59.8 hp		
4350 kg	4750 kg	4950 kg	5400 kg	











	CX17D	CX18D	CX19D	CX20D	CX22D		
Engine	3TN	3TNV70		3TNV70		V76	D1105
Engine power	12 kW -	12 kW - 16.3 hp		- 18.6 hp	15.4 kW - 20.9 hp		
Operating weight with canopy	1690 kg	1830 kg	1880 kg	2010 kg	2220 kg		
Operating weight with cab	1800 kg	1940 kg	1990 kg	2120 kg	2320 kg		





	CX28D	CX35D
Engine		-M-DI-E4B
Engine power	18.2 kV	V – 24.7 hp
Operating weight with canopy	3020 kg	3270 kg
Operating weight with cab	3150 ka	3400 kg







	CX58D	CX65D				
Engine		V2607-CR-T				
Engine power		44.3 kW - 60.2 hp				
Operating weight	5670 kg	5970 kg	6520 kg			

## **NEW CASE D-SERIES**

## MINI EXCAVATORS

#### THE FAMILY GROWS

The new CASE D-Series mini excavators bring an **extraordinary range of 20 models\* from 1 to 6 tons** which covers the most important segments in the European market.

This extensive line-up stands out for its versatility which makes it capable of offering a tailor-made solution to every customer need - from offering the right size for every work and job-sites to its vast range of attachments.

Users can fully customize their machine according to the specific application's requirements with options ranging from basic configurations to premium models bristling with useful features.

\* CX37D under development. More details coming soon.



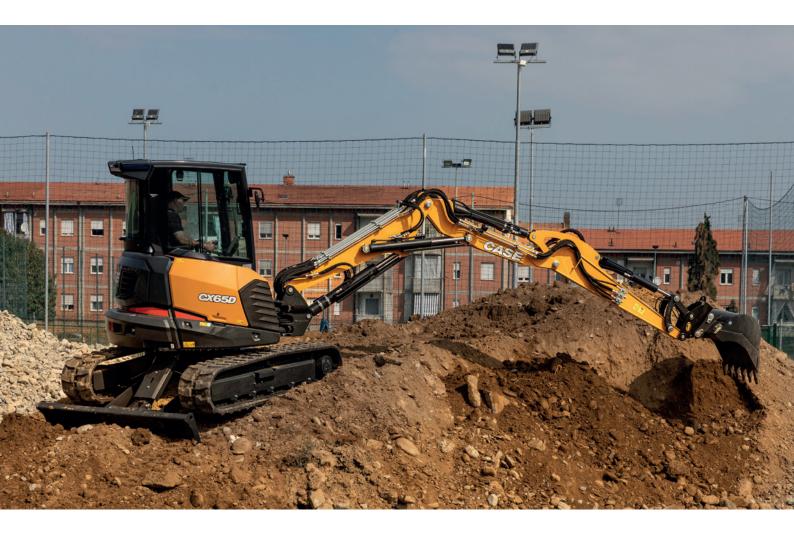
# PRODUCTIVITY MINI EXCAVATORS



#### **COMPACT AND AGILE, AT HOME ON ALL JOBSITES**

- + Zero tail-swing versions available across the full range deliver supreme maneuverability.
   2-piece boom offering, enables operators to work higher and further than equivalent standard boom, digging deeper and closer to the machine ideal when in tight spaces.
- + A **hydraulically extendable undercarriage** available on models up to the CX22D ensures excellent maneuverability and stability.
- + A **dozer blade** with foldable extension is available as standard on models featuring the extendable undercarriage.
- + Excellent boom swing angles and digging/operating reach make working in confined spaces easy.

# PRODUCTIVITY MINI EXCAVATORS



### POWERFUL, EFFICIENT PERFORMANCE

- + The D-Series stands out for its industry-leading offering with 2-piece boom across the range, delivering all the digging and operating reach advantages of this design on 4 models between 2-ton and 6-ton
- + The machine's **outstanding stability and hydraulic power** enables a superior lifting capacity and digging performance
- + D-Series excavators deliver **best-in-class engine power and torque** together with **optimal fuel usage**.



# **COMFORT**MINI EXCAVATORS

#### **COMFORT COMES FIRST**

The D-Series is one of the rare mini excavator ranges in the market offering the **comfort of the cab version on smaller models** with this choice being available from the CX17D upwards.

Additional safety and operator comfort features include:

- + Front and top level 2 protection grids
- + Outstanding all-around visibility
- + Excellent ergonomic layout of the controls

Maintenance has never been as easy, with the fully tiltable cabs, canopies and rollbars on all models.

Customers' experience is further enhanced by **CASE SiteConnect and SiteWatch** telematics and connectivityenabled after-sales services, available on all models.



### ALL THE FLEXIBILITY TO MATCH EVERY CUSTOMER NEED

The configuration of the CASE D-Series mini excavators is fully customizable, with specifications ranging from basic to premium, and can be tailored to meet the requirements of every customer and the different types of applications.

The machines can mount a vast range of **attachments** - from buckets to breakers, from grapple to mulchers - resulting in **standout versatility**.

The D-Series offers sustainable solutions that meet the increasingly stringent environmental requirements:

- + All models are compatible with **bio hydraulic oil, engine oil and lubricants**
- + The range offers **2 fully electric models**, the CX15EV and CX25EV, which generate zero emissions with no compromise on performance compared to the equivalent diesel models all this with the autonomy you need for your operation and very fast recharging time.



### **AFTERSALES PRODUCTS**

### AND SERVICES

#### **AFTERSALES PRODUCTS**

Keep your equipment performing at its best and protect your investment's value with the extensive offering of high-quality CASE Parts.

Genuine Parts HIGH PERFORMANCE	Optimize your performance and add value to your machine with high-quality genuine parts.	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF	beyond warranty and manage your budget with CASE's quality second-line range of parts.
Attachments. BUSINESS SOLUTIONS	Add versatility to performance with CASE attachments designed for CASE machines and tested by CASE engineers.	Reman - Parts REMANUFACTURED	Choose sustainable quality with remanufactured parts designed for CASE equipment of all ages.

#### **SERVICE SOLUTIONS**

Enjoy the peace of mind of knowing CASE Service Solutions will keep your equipment in top condition with maximum uptime, no unexpected costs, and help you optimize your profitability.



## **STANDARD** AND OPTIONS

	CX12D	CX14D	CX15EV	CX17D	CX18D	CX19D	CX20D
CAB / CANOPY / ROLL-BAR							
Tiltable Cab/Canopy (ROPS/TOPS - FOPS Level 1)	-	_	-	•	•	•	•
Filtable Roll-bar (ROPS/TOPS)	•		•	-	-	-	-
Roll-bar plastic cover (FOPS Level 1)	0	0	0	-			
Heating	- -	-	-				
Automatic Courtesy light				•			•
DAB Radio, Bluetooth, USB, Aux-in (cab only)	-	-	- -	0	0	0	0
Anti-Theft	0	0		0	0	0	0
Electric plug on the roof for Rotating Beacon	<del>-</del>		<del>-</del>				
Nindshield washer	<del>-</del>	<del>-</del>	<del>-</del>				
Rear-view mirrors (left, right) Fabric seat with Mechanical suspension (cab)	<del>-</del>		- -		ļ <u>X</u>		
/inyl seat with Mechanical suspension (canopy)		-			<u></u>		
Fravel alarm	0	0	0	0	0	0	0
Front Protection grid (Level 2)		-					
gnition key, which opens every machine lock		•		<u>-</u>	· · · · · · · · · · · · · · · · · · ·		
Standard LED working lights					·		
Extra LED working lights	0	0	0	0	0	0	0
Rotating beacon	0	0	0	0	0	0	0
ARM / BOOM / COUNTERWEIGHT / BLADE							
Standard arm	•	•	•		•	•	
Long arm	0	0	0	0	0	0	0
2-Piece-Boom	-	-	-	-	-	-	•
Boom Lift cylinder and dozer blade cylinder protection	•		•	•	•	•	•
Arm cylinder and bucket cylinder protection							
Standard counterweight	•	-		•		•	-
Additional counterweight	0		-	0	0	0	
Block valves on dozer blade cylinder	-	-	-	0	0	0	0
Block valves on 2 piece boom positioner cylinders	-	-	-	-	-	-	
Object handling kit (block valves on boom and arm, lifting hook and load chart)	_		-	0	0	0	0
Standard Dozer Blade							
CONTROLS							
Servo-assisted hydraulic joysticks with Electro-Hydraulic proportional controls	•		-	-	-	•	
Electro-Hydraulic proportional Swing control		•	-	-	-	•	•
Electro-Hydraulic joysticks	<b>-</b>	-		-	<u> </u>	-	-
Pedal Swing control	<del>-</del>	-	- -			-	<u>-</u>
Electro-Hydraulic proportional 2-Piece-Boom control	<u>-</u>	-	-	-	-	-	
1st Auxiliary (AUX1) circuit with Electro-Hydraulic proportional control				-		•	
1st Auxiliary (AUX1) circuit with Pedal control	<del>-</del>	<u> </u>	<del>-</del>			<u> </u>	<u>-</u>
AUX1 circuit maximum flow mechanical setting	-	-	_		ļ		
2nd Auxiliary (AUX2) circuit with Electro-Hydraulic proportional control	0	0	0	-	-	0	0
2nd Auxiliary (AUX2) circuit with Pedal control	-	-	- -	0	0	-	-
Grapple provision (AUX3 with flow diverter from bucket cylinder) Direct Drainage to tank	<del>-</del>	<u>-</u>	<del>-</del>	0	0	0	0
Mechanical diverter between Single effect and Double effect AUX1	·····		<u>-</u>				
2 speed travel with Automatic Shift Down (from 2 <sup>nd</sup> to 1 <sup>st</sup> gear if more traction is required)			<del>-</del>				
and Shift-up				•		•	
UNDERCARRIAGE					'	'	
Rubber tracks	•	•	•	•	•	•	•
Extendable undercarriage	•		•			•	•
MISCELLANEOUS							
Operator manual	•	•	•	•		•	
Battery disconnect switch	•	•	•	•	•	•	•
Case Sitewatch and Site Connect	0	0	0	0	0	0	0
HYDRAULICS							
Gear Pump	•	-	•	-	-	-	-
/ariable Volume Pump	-		-				
Standard Hydraulic oil and Lubricants	•	•	-	•	•	•	•
Bio Hydraulic oil and Lubricants	0	0		0	0	0	0
ATTACHMENTS / PROVISIONS							
High Flow provision (i.e. for Mulcher)	<b>-</b>	-	-	-		0	0
Hydraulic quick coupler provision (Single or Double Effect)	- -		-	0	0	0	0
Mechanical and Hydraulic quick couplers	0	0	0	0	0	0	0
Buckets	0	0	0	0	0	0	0
/ast variety of attachments							
ELECTRICAL MODEL SPECIFIC		ı				ı	1
Electronic Display and controls	-	-		-	-	-	-
				-	-		-
	-	-					
pre-set Hydraulic settings and 1 individual to customize every movement	- -	-	•	-	-	-	-
3 pre-set Hydraulic settings and 1 individual to customize every movement and auxiliary circuit	- -	- -	•	-	-	-	-
3 pre-set Engine operative modes 3 pre-set Hydraulic settings and 1 individual to customize every movement and auxiliary circuit Helical Gear Pump On-board battery charger (220 VAC)	- - -	- - -		- - -	- - -	- - -	- - -

# **STANDARD**AND OPTIONS

OAD (OANODY / DOLL DAD	CX22D	CX25EV	CX25D	CX28D	CX35D
CAB / CANOPY / ROLL-BAR				_	
Tiltable Cab/Canopy (ROPS/TOPS - FOPS Level 1)				•	
Air conditioning and Heating	0			0	0
Heating	-				<u>_</u>
Automatic Courtesy light	<u>-</u>	<u>-</u>	-		
DAB Radio, Bluetooth, USB, Aux-in (cab only) Anti-Theft	0	- -	0	0	0
Electric socket on the roof for Rotating Beacon	-	-	-	•	
Vindshield washer	•			•	•
Rear-view mirrors (left, right)	•		•	•	•
abric seat with Mechanical suspension (cab)	•	•		•	•
Fabric seat with Pneumatic suspension (cab)	-	-	-	0	0
/inyl seat with Mechanical suspension (canopy)	•				
ravel alarm	0		0	0	0
Superior Protection grid (FOPS Level 2)					
ront Protection grid (Level 2)					
gnition key, which opens every machine lock	•			•	
Standard LED working lights	•				
Extra LED working lights	0	0	0	0	0
Rotating beacon	0	0	0	0	0
ARM / BOOM / COUNTERWEIGHT / BLADE					
Standard arm	•	•	•	•	
ong arm	0	0	0	0	0
Boom Lift cylinder and dozer blade cylinder protection	•	•	•	•	
rm cylinder and bucket cylinder protection					
tandard counterweight	•	•	•		•
dditional counterweight	-	-	0	0	0
standard Dozer Blade	•	•	•	•	
ozer Float	0	-	0	0	0
llock valves on dozer blade cylinder	0	0	0	0	0
Diject handling kit (block valves on boom and arm, lifting hook and load chart)	0	0	0	0	0
NGINE COMPARTMENT					
Air Filter with drain valve and electric anti-clogging indicator		<b>-</b>	-		
Electric fuel refill pump	-	-	-	0	0
CONTROLS					
Servo-assisted hydraulic joysticks with Electro-Hydraulic proportional controls		<b>-</b>	•		
Electro-Hydraulic proportional Swing control		<b>-</b>	•	•	
Electro-Hydraulic joysticks	<b>-</b>		-	-	-
st Auxiliary (AUX1) circuit with Electro-Hydraulic proportional control				•	
sUX1 circuit maximum flow mechanical setting		-			
nd Auxiliary (AUX2) circuit with Electro-Hydraulic proportional control	0	0	0	0	0
rd Auxiliary (AUX3) circuit with Electro-Hydraulic proportional control	<b>-</b>	-	-	0	0
Grapple provision (AUX3 with flow diverter from bucket cylinder)	0	0	0	0	0
Direct Drainage to tank	0	0	0	0	0
Nechanical diverter between Single effect and Double effect AUX1			•	•	•
speed travel with Automatic Shift Down (from 2 <sup>nd</sup> to 1st gear if more traction is required) and Shift-up	•				
JNDERCARRIAGE					
Rubber tracks					
Steel tracks	-	-	-	0	0
Rubber pads for steel tracks		-	-		
extendable undercarriage	•		-	-	-
MISCELLANEOUS				_	1 -
Operator manual					
Battery disconnect switch				•	
ASE Sitewatch e SiteConnect	•				
IYDRAULICS				_	_
ariable Volume Pump					
tandard Hydraulic oil and Lubricants		-		•	
io Hydraulic oil and Lubricants	0	•	0	0	0
automatic Centralized Lubrication	-	-	0	0	0
TTACHMENTS / PROVISIONS				_	_
ligh Flow provision (i.e. for Mulcher)	0	-	0	0	0
Hydraulic quick coupler provision (Single or Double Effect)	0	0	0	0	0
Mechanical and Hydraulic quick couplers	0	0	0	0	0
					0
Buckets /ast variety of attachments	0	0	0	0	

	CX42D	CX45D	CX50D	CX55D	CX58D	CX60D	CX65D
CAB / CANOPY / ROLL-BAR	OX42D	OX43D	- CASUD	- CASSE	- OX36D	- CXOUD	OKOSD.
Tiltable Cab (ROPS/TOPS - FOPS Level 1)	•	•	•	•	•	•	
Automatic Air Conditioning and Heating	0	0	0	0			•
Automatic Courtesy light	•	•	•	•	•	•	
DAB Radio, Bluetooth, USB, Aux-in (cab only)	0	0	0	0	•	•	•
Anti-Theft	0	0	0	0	0	0	0
Electric socket on the roof for Rotating Beacon	•	•	•	•			•
Windshield washer							
Rear-view mirrors							
Fabric seat with Premium Mechanical suspension							
Fabric seat with Pneumatic suspension	0	0	0	0	0	0	0
Fabric seat with Pneumatic suspension and Heating	0	0	0	0	0	0	0
Rear view camera Travel alarm	0	0	0	0	0	0	0
Superior Protection grid (FOPS Level 2)							
Front Protection grid (Level 2)							
Digital cluster with AUX1, AUX2 and AUX3 flow settings	·····	<del>-</del>	<del>-</del>	<u>-</u>	<u>-</u>	<u></u>	<u> </u>
Ignition key, which opens every machine lock							
Standard LED working lights	•		•				
Extra LED working lights	0	0	0	0	0	0	0
Rotating beacon	0	0	0	0	0	0	0
ARM / BOOM / COUNTERWEIGHT / BLADE							
Standard arm		•		•	•		•
Long arm	0	0	0	0	0	0	0
2-Piece-Boom	<u>-</u>		-				
Boom Lift cylinder and dozer blade cylinder protection		<u> </u>	<u> </u>			<u> </u>	<u> </u>
Arm cylinder and bucket cylinder protection		<mark></mark>			ļ <b>.</b>	ļ <b>.</b>	
Standard counterweight		-		-			-
Additional counterweight - Light Additional counterweight - Heavy	0	0	0	0	0	0	0
Block valves on swing cylinder			-	-			
Block valves on dozer blade cylinder	0	0	0	0	0	0	0
Block valves on 2 piece boom positioner cylinders	-	•	-		-	-	
Object handling kit (block valves on boom and arm, lifting hook and load chart)	0	0	0	0	0	0	0
Standard Dozer Blade	•						
6X1 (Angle/Tilt) Dozer Blade	0	0	0	0	0	0	0
Dozer Float	0	0	0	0	0	0	0
ENGINE COMPARTMENT							
Air Filter with drain valve and electric anti-clogging indicator	•						
Hydraulic Reversable Fan Drive with automatic functionality	<u> </u>	-	-	-			
Electric fuel refill pump	0	0	0	0	-	-	
Electric fuel refill pump with auto-stop function	-	-	-	-	0	•	
CONTROLS Servo-assisted hydraulic joysticks with Electro-Hydraulic proportional controls							
Electro-Hydraulic proportional Swing control							
Electro-Hydraulic proportional 2-Piece-Boom control							
1st Auxiliary (AUX1) circuit with Electro-Hydraulic proportional control							
2 <sup>nd</sup> Auxiliary (AUX2) circuit with Electro-Hydraulic proportional control	0	0	0	0	0		
3 <sup>rd</sup> Auxiliary (AUX3) circuit with Electro-Hydraulic proportional control	Ö	Ö	Ö	Ö	-	0	0
Grapple provision (AUX3 with flow diverter from bucket cylinder)	Ö	Ö	Ö	Ö	0	Ö	Ö
Direct Drainage to tank	0	0	Ō	0	0	0	0
Electric diverter between Single effect and Double effect AUX1	•	•	•	•	•	•	•
2 speed travel with Automatic Shift Down (from 2 <sup>nd</sup> to 1st gear if more traction is required)	_						
and Shift-up							
Electronic Proportional RPM control with Auto-Idle	•	•		•			
UNDERCARRIAGE Rubber tracks						•	
Steel tracks	0	0	0	0	0	0	0
Rubber pads for steel tracks							
Geogrip tracks							
MISCELLANEOUS	_	_	_	_	_	_	
Operator manual	•	•	•		•	•	
Battery disconnect switch				•			
Case Sitewatch and Site Connect	•	•	•				•
HYDRAULICS							
Variable Volume Pump	•	•	•	•	•	•	•
Standard Hydraulic oil and Lubricants	•		•		•	•	•
Bio Hydraulic oil and Lubricants	0	0	0	0	0	0	0
Automatic Centralized Lubrication	0	0	0	0	0	0	0
ATTACHMENTS / PROVISIONS			_	_	_	_	_
High Flow provision (i.e. for Mulcher)	0	0	0	0	0	0	0
Hydraulic quick coupler provision (Single or Double Effect)	0	0	0	0	0	0	0
Mechanical and Hydraulic quick couplers	0	0	0	0	0	0	0
Puckets							
Buckets Vast variety of attachments	0	0	0	0	0	0	0





# CX12D - CX35D

		CX12D	CX14D	CX17D
ENGINE				
Туре		KUBOTA D722 - STAGE 5	KUBOTA D722 - STAGE 5	YANMAR 3TNV70 - STAGE 5
Max. Power	kW/hp	(2200 rpm) 8.8 - 11.8	(2200 rpm) 8.8 - 11.8	(2200 rpm) 12 - 16.3
Displacement	cm <sup>3</sup>	719	719	854
Number of cylinders	n°	3	3	3
Cooling		Liquid	Liquid	Liquid
Consumption	l/h	1.8	1.8	2.4
Alternator	V (Ah)	12 (40)	12 (40)	12 (40)
Battery	V (Ah)	12 (45)	12 (45)	12 (65)
HYDRAULIC SYSTEM				
Circuit Type		-	-	-
Pump type		n° 2 gear pumps	variable flow	variable flow
Pump displacement	cm³	5.5 + 5.5	5.5 + 5.5	8 + 8 + 6.6
Pump capacity	l/min	26	28	16 + 16 + 13.1
Max. circuit calibration pressure	bar	165	200	220
Auxiliary system (max pressure):				
• AUX 1	l/min (bar)	single or double effect 26 - 165	single or double effect 28 - 200	single or double effect 29.1 - 205
• AUX 2	l/min (bar)	optional 12 - 165	optional 13 - 165	optional 13.1 - 205
• AUX 3	l/min (bar)	-	-	optional 16 - 220
		* with prio	rity - **Low priority - ***Hi	gh priority
SLEWING & TRAVEL SPEED				
Travelling speed (AUTO TWO SPEED)	km/h	$1^{st}: 0 \div 1.8 / 2^{nd}: 0 \div 3.8$	$1^{st}: 0 \div 1.8 / 2^{nd}: 0 \div 3.8$	$1^{st}: 0 \div 2.2 / 2^{nd}: 0 \div 4.1$
Slew speed	rpm	9.5	9.5	10.5
CONTROLS				
Boom, dipper stick, bucket and turret swing		2 pilot joysticks	2 pilot joysticks	2 pilot joysticks
Positioner two pieces boom		-	-	-
Track movements (included counter rotation)		2 pilot levers	2 pilot levers	2 mechanical levers
Dozer blade		pilot lever	pilot lever	pilot lever
Auxiliary system:				
• AUX 1		electroproportional switch on right joystick*	electroproportional switch on right joystick*	right pedal
• AUX 2		-	-	-
Boom swing			electroproportional switch on left joystick	left pedal
WEIGHTS		* witl	h latch - ** with holding fun	ction
Transport weight with roll-bar (with FOPS 1 roof)*	kg	1200 (1225)	1255 (1280)	
Operating weight with roll-bar (with FOPS 1 roof)* ISO 6016	kg	1305 (1330)	1360 (1385)	
Transport weight with canopy*	kg		. 200 (.000)	1580
Transport weight with cab*	kg			1690
Operating weight with canopy* ISO 6016	kg			1690
Operating weight with cab* ISO 6016	kg			1800
with rubber tracks				
CIRCUIT AND COMPONENT CAPACITIES				
Fuel tank	1	14.5	14.5	25
Hydraulic oil tank		9.5	9.5	20
Hydraulic circuit capacity		9.5	15	29
Cooling system capacity		6	6	4.5
Journal System Capacity		U	U	4.3

CX18D	CX19D	CX20D	CX22D	CX25D	CX28D
YANMAR	YANMAR	YANMAR	KUBOTA	YANMAR	KUBOTA
3TNV70 - STAGE 5	3TNV76 - STAGE 5	3TNV76 - STAGE 5	D1105 - STAGE 5	3TNV76 - STAGE 5	D1703-M-DI-E4B - STAGE
(2200 rpm) 12 - 16.3	(2200 rpm) 13.7 - 18.6	(2200 rpm) 13.7 - 18.6	(2400 rpm) 15.4 - 20.9	(2200 rpm) 13.7 - 18.6	(2200 rpm) 18.2 - 24.7
854	1116	1116	1105	1116	1647
3	3	3	3	3	3
Liquid	Liquid	Liquid	Liquid	Liquid	Liquid
2.4	3.1	3.1	3	3	3.5
12 (40)	12 (40)	12 (40)	12 (40)	12 (40)	12 (40)
12 (65)	12 (65)	12 (65)	12 (62)	12 (65)	12 (74)
			,		,
-	-		Load Sensing closed center system with "Flow Sharing" control valve		Load Sensing closed center system with "Flow Sharing" control valve
variable flow	variable flow	variable flow	1 LS variable pump + 1 gear pump	variable flow	1 LS variable pump + 1 gear pump
8 + 8 + 6.6	9 + 9 + 6.6	9 + 9 + 6.6	25 + 4.95	2 x 13 + 8.3	48 + 5
16 + 16 + 13.1	18 + 18 + 13.1	18 + 18 + 13.1	52 + 10.3	2 x 28.5 + 18	105 + 10
220	240	240	240	230	250
single or double effect 29.1 - 205	single or double effect 31.1 - 205	single or double effect 31.1 - 205	single or double effect* 50 - 200	single or double effect 45 - 210	single or double effect* 50 - 200
optional 13.1 - 205	optional 13.1 - 205	optional 13.1 - 205	optional 13/8 - 220	optional 18 - 200	double effect - optional 35/20 - 250
optional 16 - 220	optional 18 - 240	optional 18 - 240	optional 50 - 220	optional 46 - 210	double effect - optional 35/20 - 250
		* with priority - **Low p	oriority - ***High priority		
$1^{st}: 0 \div 2.2 / 2^{nd}: 0 \div 4.1$	$1^{st}: 0 \div 2.3 / 2^{nd}: 0 \div 4.4$	$1^{st}: 0 \div 2.3 / 2^{nd}: 0 \div 4.4$	1 <sup>st</sup> : 0 ÷ 2.6 / 2 <sup>nd</sup> : 0 ÷ 4.0	$1^{st}: 0 \div 2.6 / 2^{nd}: 0 \div 4.3$	1 <sup>st</sup> : 0 ÷ 2.5 / 2 <sup>nd</sup> : 0 ÷ 4.6
10.5	10.5	10.5	10.5	11	10
2 pilot igyatiaka	2 pilot joysticks	2 pilot jovotiako	2 pilot joysticks	2 pilot jovetieke	2 pilot jovotjako
2 pilot joysticks	2 pilot joysticks -	2 pilot joysticks electroproportional	2 pilot joysticks	2 pilot joysticks	2 pilot joysticks
2 mechanical levers	2 pilot levers	switch on right joystick 2 pilot levers	2 pilot levers	2 pilot levers	2 pilot levers
	·		•		•
pilot lever	pilot lever	pilot lever	pilot lever	pilot lever	pilot lever
right pedal	electroproportional switch on right joystick	electroproportional switch on right joystick	electroproportional switch on right joystick**	electroproportional switch on right joystick*	electroproportional switch on right joystick** electroproportional
-		-			switch on left joystick
left pedal	electroproportional switch on left joystick	electroproportional switch on left joystick		electroproportional switch on left joystick	electroproportional switch on left joystick
		* with latch - ** w	ith holding function		
4700	4770	4000	0000	0450	0000
1720	1770	1900	2090	2450	2890
1830	1880	2010	2190	2580	3020
1830	1880	2010	2220	2580	3020
1940	1990	2120	2320	2710	3150
25	25	25	20	26	46
20	20	20	16	29	30
29	29	30	25	40	54
4.5	4.5	4.5	4	5	7.5
2.4	2.8	2.8	4.4	2.8	7

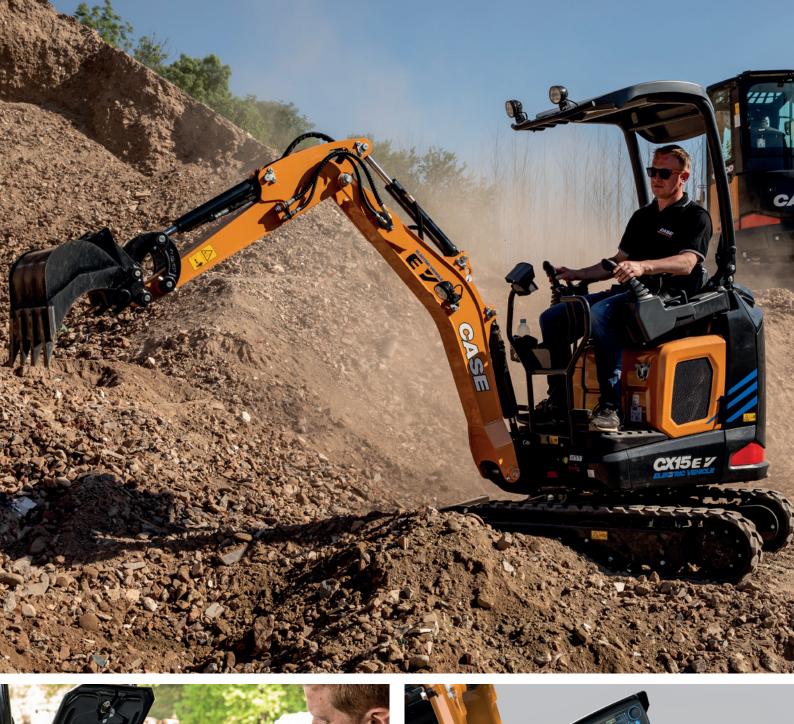
## CX42D - CX65D

		CX35D	CX42D	CX45D
ENGINE				
Туре		KUBOTA D1703-M-DI-E4B - STAGE 5	KUBOTA D1803-CR-T - STAGE 5	KUBOTA D1803-CR-T - STAGE 5
Max. Power	kW/hp	(2200 rpm) 18.2 - 24.7	(2300 rpm) 32.3 - 43.9	(2300 rpm) 32.3 - 43.9
Displacement	cm <sup>3</sup>	1647	1826	1826
Number of cylinders	n°	3	3	3
Cooling		Liquid	Liquid	Liquid
Consumption	l/h	3.5	5.4	5.4
Alternator	V (Ah)	12 (40)	12 (60)	12 (60)
Battery	V (Ah)	12 (74)	12 (75)	12 (75)
HYDRAULIC SYSTEM	V (AII)	12 (14)	12 (73)	12 (73)
Circuit Type		Load Sensing closed center system with "Flow Sharing" control valve	Load Sensing closed center system with "Flow Sharing" control valve	Load Sensing closed center system with "Flow Sharing" control valve
Pump type		1 LS variable pump + 1 gear pump	1 LS hydraulic variable pump with electronic control + 1 gear pump	LS hydraulic variable pump     with electronic control     + 1 gear pump
Pump displacement	cm <sup>3</sup>	48 + 5	53.7 + 11.2	53.7 + 11.2
Pump capacity	l/min	105 + 10	107 + 22.3	107 + 22.3
Max. circuit calibration pressure	bar	250	280	280
Auxiliary system (max pressure):				
• AUX 1	l/min (bar)	single or double effect* 50 - 200	single or double effect* 60 - 200	single or double effect* 60 - 200
• AUX 2	l/min (bar)	double effect - optional 35/20 - 250	double effect - optional 40/30 - 280	double effect - optional 40/30 - 280
• AUX 3	l/min (bar)	double effect - optional 35/20 - 250	double effect - optional 40/30 - 280	double effect - optional 40/30 - 280
			* with priority - **Low p	riority - ***High priority
SLEWING & TRAVEL SPEED				
Travelling speed (AUTO TWO SPEED)	km/h	$1^{st}: 0 \div 2.5 / 2^{nd}: 0 \div 4.6$	$1^{st}: 0 \div 2.6 / 2^{nd}: 0 \div 4.5$	$1^{st}: 0 \div 2.6 / 2^{nd}: 0 \div 4.5$
Slew speed	rpm	11	10.5	10.5
Boom, dipper stick, bucket and turret swing		2 pilot joysticks	2 pilot joysticks	2 pilot joysticks
Positioner two pieces boom				, . ,
Frack movements (included counter rotation)		2 pilot levers	2 pilot levers	2 pilot levers
Dozer blade		pilot lever	pilot lever	pilot lever
Auxiliary system:		F	-	
• AUX 1		electroproportional switch on right joystick**	electroproportional switch on right joystick**	electroproportional switch on right joystick**
• AUX 2		electroproportional switch on left joystick	electroproportional switch on right joystick	electroproportional switch on right joystick
• AUX3			electroproportional switch on left joystick	electroproportional switch on left joystick
Boom swing		electroproportional switch on left joystick	electroproportional switch on left joystick	electroproportional switch on left joystick
			* with latch - ** wi	th holding function
WEIGHTS				
Transport weight with canopy*	kg	3120		
Fransport weight with cab*	kg	3250	4200	4600
Operating weight with canopy* ISO 6016	kg	3270		
Operating weight with cab* ISO 6016	kg	3400	4350	4750
* with rubber tracks				
CIRCUIT AND COMPONENT CAPACITIES				
Fuel tank	I	45	60	60
Hydraulic oil tank	I	30	50	50
Hydraulic circuit capacity	I	54	65	65
Cooling system capacity	I	7.5	9	9
Engine oil	I	7	7	7

CX50D	CX55D	CX58D	CX60D	CX65D
DEDIKING	DEDIVINO	1410074	1// 10.074	1410074
PERKINS 404J-E22T - STAGE	PERKINS 5 404J-E22T - STAGE 5	KUBOTA V2607-CR-T - STAGE 5	KUBOTA V2607-CR-T - STAGE 5	KUBOTA V2607-CR-T - STAGE 5
(2300 rpm) 44.0 - 59	······································	(2300 rpm) 44.3 - 60.2	(2300 rpm) 44.3 - 60.2	(2200 rpm) 44.3 - 60.2
2216	2216	2615	2615	2615
4	4	4	4	4
			• • • • • • • • • • • • • • • • • • • •	•
Liquid	Liquid	Liquid	Liquid	Liquid
7.1	7.1	7.6	7.6	7.6
12 (85)	12 (85)	12 (60)	12 (60)	12 (60)
12 (100)	12 (100)	12 (95)	12 (95)	12 (95)
Load Sensing closed center system "Flow Sharing" control		Load Sensing closed center system with "Flow Sharing" control valve	Load Sensing closed center system with "Flow Sharing" control valve	Load Sensing closed center system with "Flow Sharing" control valve
LS hydraulic variable p with electronic cont + 1 gear pump		LS hydraulic variable pump with electronic control + 1 gear pump	LS hydraulic variable pump     with electronic control     + 1 gear pump	LS hydraulic variable pump     with electronic control     + 1 gear pump
65 + 14.5	65 + 14.5	65 + 14.5	71 + 14	71 + 14
129 + 28.8	129 + 28.8	129 + 28.8	141 + 27.8	141 + 27.8
280	280	280	280	280
single or double effe		single or double effect*	single or double effect*	single or double effect***
70 - 200 double effect - option	70 - 200 nal double effect - optional	80 - 200 double effect - optional	85 - 200 double effect	85 - 200 double effect
40/30 - 280	40/30 - 280	60/40 - 280	60/40 - 280	60/40 - 280
optional 40/30 - 280	optional 40/30 - 280	optional 37 - 280	double effect - optional** 37/37 - 280	double effect - optional** 37/37 - 280
	* with	h priority - **Low priority - ***High	priority	
1st . 0 . 0 C / Ond . 0 .	45. 0 . 0 C / Ord . 0 . 4 5	1et . 0 . 0 5 / 0rd . 0 . 4 5	1st . 0 . 0 0 / Ond . 0 . 4 5	1et . 0 . 0 0 / 0nd . 0 . 4 5
1 <sup>st</sup> : 0 ÷ 2.6 / 2 <sup>nd</sup> : 0 ÷	······································	1 <sup>st</sup> : 0 ÷ 2.5 / 2 <sup>nd</sup> : 0 ÷ 4.5	1 <sup>st</sup> : 0 ÷ 2.3 / 2 <sup>nd</sup> : 0 ÷ 4.5	1 <sup>st</sup> : 0 ÷ 2.3 / 2 <sup>nd</sup> : 0 ÷ 4.5
10.5	10.5	11	11	11
2 pilot joysticks	2 pilot joysticks	2 pilot joysticks	2 pilot joysticks	2 pilot joysticks
2 pilot levers	2 pilot levers	2 pilot levers	2 pilot levers	2 pilot levers
pilot lever	pilot lever	pilot lever	pilot lever	pilot lever
pilot lever	pilot lever	pilot lever	pilot lever	pilot level
electroproportiona switch on right joystic		electroproportional switch on right joystick**	electroproportional switch on right joystick**	electroproportional switch on right joystick**
electroproportiona switch on right joyst			electroproportional switch on right joystick	electroproportional switch on right joystick
electroproportiona switch on left joystic			electroproportional switch on left joystick	electroproportional switch on left joystick
electroproportiona switch on left joystic	l electroproportional	electroproportional switch on left joystick	electroproportional switch on left joystick	electroproportional switch on left joystick
owner on for joyen	a. Cuitoii oii ioii jeyettek	* with latch - ** with holding function	L	owner on en joyettek
				1
4800	5250	5440	5740	6290
	3_33	23	20	3200
4950	5400	5670	5970	6520
75	75	85	85	85
75 65	75 65	85 60	85 60	60
65	65	60	60	60
		······		•

# SPECIFICATIONS ELECTRIC VEHICLE

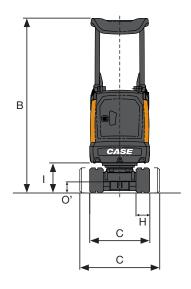
				CX15EV			CX25EV	
ENGINE								
Туре			Internal Pe	ermanent Mag	gnets (IPM)	Internal Pe	rmanent Ma	gnets (IPM)
Rated engine power		kW		11.0			25.0	
Peak engine power		kW	16.0			32.0		
Supply			three-ph	ase alternatir	ng current	three-ph	ase alternatir	ng current
SUPPLY						ı		
Battery chemistry				lithium-ion			lithium-ion	
Gross capacity		kWh		21.5			32.3	
Nominal voltage of the system		V		102			102	
Autonomy according to the operating mode		h		4 ÷ 8			4 ÷ 8	
CHARGING TIMES								
On-board charger 220V		h		10			9	
External three-phase rapid charge 380V (Optional)		h	1.0 (	80%) - 1.5 (10	00%)	1.5 (	30%) - 2.0 (1	00%)
SLEWING & TRAVEL SPEED								
Travelling speed (AUTO TWO SPEED)		km/h	1 <sup>st</sup> :0	÷ 1.8 / 2 <sup>nd</sup> : 0	) ÷ 3.8	1 <sup>st</sup> : 0	÷ 2.6 / 2 <sup>nd</sup> : 0	) ÷ 4.0
Slew speed		rpm		9.5			10.5	
OPERATING MODES			ECO	STD	PWR	ECO	STD	PWR
	Max.	rpm	2400	2600	2800	2400	2600	2800
HYDRAULIC SYSTEM								
Control valve			Load Sensing Flow Sharing		Load S	ensing Flow	Sharing	
Hydraulic system capacity		I	15			25		
Pump type			1 Low Noise Helical Gear Pump		1 L	S Variable pu	ımp	
Pump displacement		cm <sup>3</sup>	10.1			18		
Pump flow rate		l/min	28			52		
Max. circuit calibration pressure		bar		180		210		
Auxiliary system (max pressure):								
• AUX 1		l/min (bar)	sing	le or double e 28 - 180	effect	single or double effect 50 - 220 bar		
• AUX 2		l/min (bar)		optional 10 - 180			optional 13/8 - 220 ba	ır
• AUX 3		l/min (bar)					optional 50 - 220 bar	
CONTROLS						ı		
Boom, dipper stick, bucket and turret swing			2 electro	-proportional	l joysticks	2 electro	proportiona	l joysticks
Track movements (included counter rotation)			2 electr	o-proportion	al levers	2 electr	o-proportion	al levers
Dozer blade			electro	o-proportion	al lever	electro	proportion	al lever
Auxiliary system: AUX 1, AUX 2, AUX 3				ctroproportion vitch on joyst			ctroproportion vitch on joyst	
Boom swing				ctroproportion ch on left joy			ng electropr ch on left joy	
WEIGHTS								
Transport weight with roll-bar*		kg		1315				
Transport weight with canopy*		kg		• • • • • • • • • • • • • • • • • • • •			2090	
Transport weight with cab*		kg					2220	
Operating weight with roll-bar* ISO 6016		kg		1420				
Operating weight with canopy* ISO 6016		kg				2190		
Operating weight with cab* ISO 6016		kg					2320	

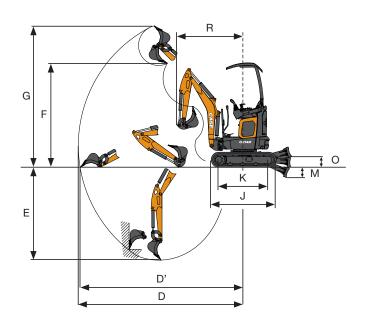






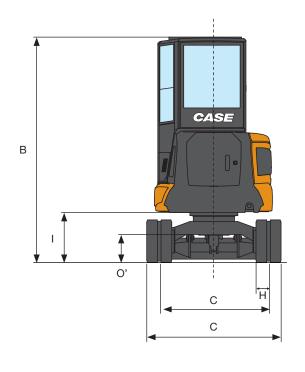
## MINI EXCAVATORS

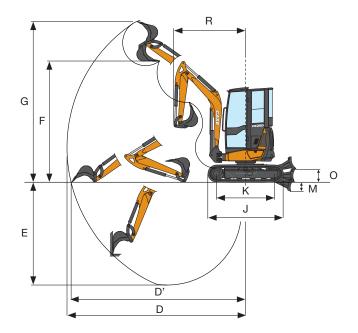




GENERAL DIMENSIONS		CX12D	CX14D	CX15EV	CX17D	CX18D
B Max height	mm	2300	2300	2300	2370	2370
C Max width	mm	790 - 1050	790 - 1050	790 - 1050	990 - 1250	990 - 1300
R Min front slew radius	mm	1415 - 1440	1465 - 1490	1465 - 1490	-	1670 - 1690
H Track width	mm	180	180	180	230	230
I Ground clearance of rear end	mm	-	-	-	454	456
J Overall length of crawler	mm	1434	1434	1434	1466	1560
K Center distance of tumblers	mm	1100	1100	1000	1089	1185
M Blade max lowering	mm	225	225	225	240	260
O Blade height	mm	220	220	220	280	290
O' Ground clearance of undercarriage	mm	145	145	145	-	-
Rear rotation radius	mm	525	565	710	650	650
Digging arm length standard (optional)	mm	900 (1020)	1020 (1150)	1020 (1150)	950 (1150)	1150 (1350)
Rollers number (for each side)	n°	3	3	3	3	3

PERFORMANCE DATA		CX.	12D	CX	14D	CX15EV		CX17D		CX18D	
Dipperstick	mm	900	1020	1020	1150	1020	1150	950	1150	1150	1350
Arm breaking force ISO 6015	daN	69	90	63	30	63	30	1080	950	95	50
Bucket breaking force	daN	11	50	11	50	11:	50	15	00	15	00
Traction force	daN	10	00	10	00	10	00	17	00	17	00
Ground bearing pressure with:											
- canopy	kg/cm <sup>2</sup>	0.	29	0.	31	0.:	31	-	-	-	-
- canopy ABS roof	kg/cm <sup>2</sup>	0.	30		-	0.3	32	-	-	-	-
- rubber tracks and canopy	kg/cm²		-		-			0.30	0.31	0.3	30
- rubber tracks and cab	kg/cm <sup>2</sup>		-		-	-	•	0.31	0.33	0.3	31
Max. slope		60%	- 30°	60%	- 30°	60%	- 30°	60%	- 30°	60%	- 30°
D Max reach	mm	3440	3545	3645	3755	3645	3755	3730	3920	4020	4210
D' Max reach at ground level	mm	3400	3505	3605	3715	3605	3715	3620	3820	3920	4120
E Max digging depth	mm	1860	1980	2045	2175	2045	2175	2020	2220	2280	2480
F Max dump height	mm	2130	2215	2290	2380	2290	2380	2340	2460	2580	2700
G Max digging height	mm	2940	3025	3115	3205	3115	3205	3340	3460	3590	3710

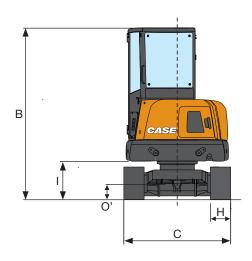


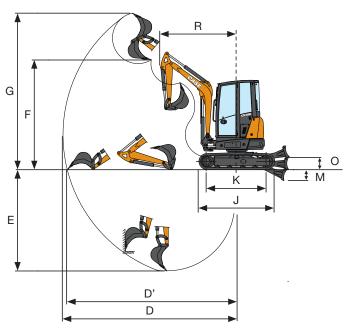


GENERAL DIMENSIONS		CX19D	CX20D	CX22D	CX25EV	CX25D
B Max height	mm	2370	2370	2395	2395	2527
C Max width	mm	900 - 1300	990 - 1300	990 - 1300	990 - 1300	1500
R Min front slew radius - canopy - cab	mm	1670 - 1690	1880 - 1990	1795 - 1810	1795 1810	1810 - 1860 1880 - 1910
H Track width	mm	230	230	230	230	280
I Ground clearance of rear end	mm	456	456	445	445	567
J Overall length of crawler	mm	1560	1560	1665	1665	1997
K Center distance of tumblers	mm	1185	1185	1280	1280	1544
M Blade max lowering	mm	260	260	275	275	242
O Blade height	mm	290	290	280	280	352
O' Ground clearance of undercarriage	mm			165	165	310
Rear rotation radius	mm	650	715	950	950	750
Digging arm length standard (optional)	mm	1150 (1350)	1150 (1350)	1250 (1450)	1250 (1450)	1350 (1550)
Rollers number (for each side)	n°	3	3	3	3	4/1

PERFORMANCE DATA		CX19D	CX20D	CX22D	CX25EV	CX25D
Dipperstick	mm	1150 1350	1150 1350	1250 1450	1250 1450	1350 1550
Arm breaking force ISO 6015	daN	950	950	1000	1000	1450
Bucket breaking force	daN	1500	1500	1600	1600	2200
Traction force	daN	1860	1860	2200	2200	2200
Ground bearing pressure with:						
<ul> <li>rubber tracks and canopy</li> </ul>	kg/cm²	0.31	0.33	0.34	0,34	0.28
<ul> <li>rubber tracks and cab</li> </ul>	kg/cm <sup>2</sup>	0.32	0.34	0.35	0,35	0.29
Max. slope		60% - 30°	60% - 30°	60% - 30°	60% - 30°	60% - 30°
D Max reach	mm	4020 4210	4470 4670	4380 4570	4380 4570	4770 4960
D' Max reach at ground level	mm	3920 4120	4390 4590	4285 4485	4285 4485	4660 4850
E Max digging depth	mm	2280 2480	2380 2580	2560 2760	2560 2760	2700 2900
F Max dump height - canopy - cab	mm	2580 2700	3370 2220	2650 2760	2650 2760	3330 3460 3190 3310
G Max digging height - canopy - cab	mm	3590 3710	4460 4640	3775 3885	3775 3885	4510 4650 4320 4440

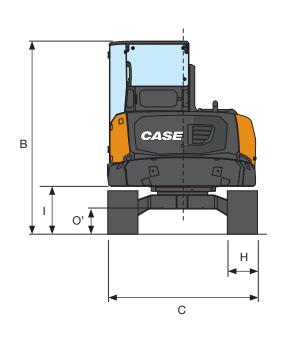
## MINI EXCAVATORS

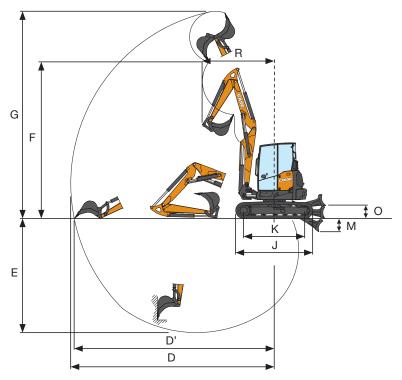




GENERAL DIMENSIONS		CX28D	CX35D	CX42D	CX45D
B Max height	mm	2530	2530	2510	2510
C Max width	mm	1550	1580	1750	1750
R Min front slew radius	mm	2060	2170	2170 - 2190	2290 - 2450
H Track width	mm	280	300	350	350
I Ground clearance of rear end	mm	570	570	550	550
J Overall length of crawler	mm	2100	2155	2260	2260
K Center distance of tumblers	mm	1650	1700	1810	1810
M Blade max lowering	mm	305	315	330	330
O Blade height	mm	340	345	380	380
O' Ground clearance of undercarriage	mm	240	230	-	-
Rear rotation radius	mm	770	790	875	975
Digging arm length standard (optional)	mm	1200 (1400)	1200 (1400)	1400 (1650)	1400 (1650)
Rollers number (for each side)	n°	4/1	4/1	5/1	5/1

PERFORMANCE DATA		CX28D		CX35D		CX42D		CX45D	
Dipperstick	mm	1200	1400	1200	1400	1400	1650	1400	1650
Arm breaking force ISO 6015	daN	1750		17:	50	22	00	2200	
Bucket breaking force	daN	3500		3100		43	00	4300	
Traction force	daN	3400		34	00	42	60	42	60
Ground bearing pressure with:									
- rubber tracks and canopy	kg/cm²	0.29 0		0.0	33	-		-	
- rubber tracks and cab	kg/cm <sup>2</sup>	0.0	31	0.0	34	0.:	30	0.:	33
Max. slope		60%	- 30°	60% - 30°		60% - 30°		60% - 30°	
D Max reach	mm	4720	4910	4930	5120	5400	5640	5960	6210
D' Max reach at ground level	mm	4590	4790	4810	5010	5270	5515	5840	6100
E Max digging depth	mm	2650	2850	2870	3070	3085	3335	3230	3480
F Max dump height	mm	3100	3220	3110	3230	3660	3820	4620	4860
G Max digging height	mm	4280	4400	4440	4560	5010	5170	6070	6310





CENERAL RUMENOLONIO		OVEOD	OVEED	OVEOD	OVOOR	OVOED
GENERAL DIMENSIONS		CX50D	CX55D	CX58D	CX60D	CX65D
B Max height	mm	2570	2570	2550	2550	2550
C Max width	mm	1900	1900	1980	1980	1980
R Min front slew radius	mm	2240 - 2280	2370 - 2530	2290 - 2315	2390 - 2410	2430 - 2570
H Track width	mm	400	400	400	400	400
I Ground clearance of rear end	mm	610	610	630	630	630
J Overall length of crawler	mm	2460	2460	2460	2600	2600
K Center distance of tumblers	mm	1920	1920	1920	2060	2060
M Blade max lowering	mm	480	475	410	450	450
O Blade height	mm	385	390	420	420	420
O' Ground clearance of undercarriage	mm	-	-	330	330	330
Rear rotation radius	mm	950	1050	1000	1000	1100
Digging arm length standard (optional)	mm	1500 (1750)	1500 (1750)	1500 (1650)	1650 (1900)	1650 (1900)
Rollers number (for each side)	n°	5/1	5/1	5/1	5/1	5/1

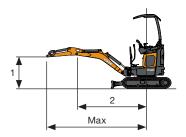
PERFORMANCE DATA		CX	50D	CX	55 <b>D</b>	CX	58D	СХ	50 <b>D</b>	СХ	65D
Dipperstick	mm	1500	1750	1500	1750	1500	1650	1650	1900	1650	1900
Arm breaking force ISO 6015	daN	23	50	23	50	28	00	33	00	33	00
Bucket breaking force	daN	43	00	43	00	53	00	53	00	53	00
Traction force	daN	54	20	54	20	55	00	65	00	65	00
Ground bearing pressure with:											
- rubber tracks and canopy	kg/cm <sup>2</sup>		-	-	-		-	-	-	-	
- rubber tracks and cab	kg/cm²	0.	28	0.3	31	0.	31	0.:	31	0.3	34
Max. slope		60%	- 30°	60%	- 30°	60%	- 30°	60%	- 30°	60%	- 30°
D Max reach	mm	5630	5870	6310	6560	5980	6140	6250	6490	6870	7110
D' Max reach at ground level	mm	5500	5750	6190	6450	5845	6005	6120	6360	6750	7000
E Max digging depth	mm	3330	3580	3490	3740	3400	3570	3850	4100	3950	4200
F Max dump height	mm	3920	4080	5030	5270	3950	4050	4090	4240	5280	5510
G Max digging height	mm	5260	5420	6480	6720	5670	5770	5800	5950	7000	7220

## LIFTING CAPACITY

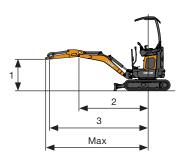
### CX12D - CX25D

Opening arm from the rotation's center (m). Lifting capacity (ton) at 1.0 m height

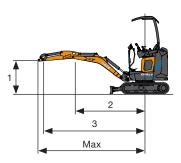
CX12D	2	Max
Frontal and lowered dozer blade	0.26*	0.14
Frontal and lifted dozer blade	0.26*	0.14
Lateral, open undercarriage	0.25*	0.12
Standard dipper stick $L = 900 \text{ mm}$ (Optional dipper stick $L = 1020 \text{ mm}$ )		



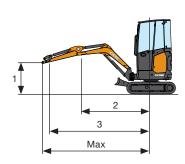
CX14D	2	3	Max
Frontal and lowered dozer blade	0.30*	0.15*	0.14*
Frontal and lifted dozer blade	0.30*	0.15	0.13
Lateral, open undercarriage	0.28*	0.14	0.11
Standard dipper stick L = 1020 mm (Optional dipper stick L = 1150 mm)			



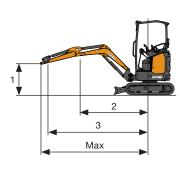
Frontal and lowered dozer blade			
Frontal and lowered dozer blade	330*	240*	230*
Frontal and lifted dozer blade	330*	190	170
Lateral, open undercarriage	240	120	120



CX17D	2	3	Max
Frontal and lowered dozer blade	720* (630*)	480* (450*)	460* (420*)
Frontal and lifted dozer blade	300 (360)	160 (190)	150 (160)
Lateral, open undercarriage	340 (400)	190 (210)	170 (180)
Standard dipper stick L = 950 mm (Optional dipper stick L = 1150 mm)			



CX18D23Frontal and lowered dozer blade $610^*$ $420^*$ Frontal and lifted dozer blade $420$ $230$				
	CX18D	2	3	Max
Frontal and lifted dozer blade 420 230	Frontal and lowered dozer blade	610*	420*	390*
	Frontal and lifted dozer blade	420	230	180
Lateral, open undercarriage 420 230	Lateral, open undercarriage	420	230	180



Standard dipper stick L = 1150 mm (Optional dipper stick L = 1350 mm)

(Optional dipper stick L = 1150 mm)

The lifting capacity is based on the ISO 10567 and it does not exceed more than the 75% of static tipping load or more than the 87% of the hydraulic lifting capacity of the machine.

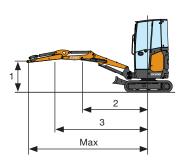
<sup>\*</sup> Indicates the hydraulic load limit.

### Opening arm from the rotation's center (m). Lifting capacity (ton) at 1.0 m height

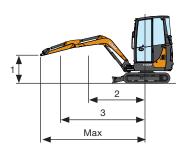
Formatal and lawrenced describings			
Frontal and lowered dozer blade	610*	420*	390*
Frontal and lifted dozer blade	430	230	180
Lateral, open undercarriage	430	230	190

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	<b>←</b>	Max	<b>→</b>

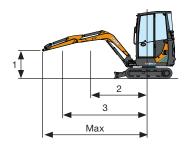
CX20D	2	3	Max
Frontal and lowered dozer blade	640*	400*	360*
Frontal and lifted dozer blade	490	250	160
Lateral, open undercarriage	470	250	160
Standard dipper stick L = 1150 mm (Optional dipper stick L = 1350 mm)			



CX22D	2	3	Max
Frontal and lowered dozer blade	760*	480*	420*
Frontal and lifted dozer blade	760*	410	290
Lateral, open undercarriage	700	350	260
Standard dipper stick $L = 1250 \text{ mm}$ (Optional dipper stick $L = 1450 \text{ mm}$ )			



CX25EV	2	3	Max
Frontal and lowered dozer blade	760*	480*	420*
Frontal and lifted dozer blade	760*	410	290
Lateral, open undercarriage	700	350	260



Standard dipper stick L = 1250	mm
(Optional dipper stick L = 1450 i	mm)

(Optional dipper stick L = 1350 mm)

CX25D	2	3	4	Max
Frontal and lowered dozer blade	1040*	550*	420*	410*
Frontal and lifted dozer blade	750	420	260	240
Lateral open undercarriage	790	440	280	270

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Standard dipper stick L = 1350 mm (Optional dipper stick L = 1550 mm)

<sup>\*</sup> Indicates the hydraulic load limit.

The lifting capacity is based on the ISO 10567 and it does not exceed more than the 75% of static tipping load or more than the 87% of the hydraulic lifting capacity of the machine.

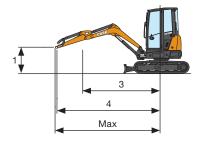
## LIFTING CAPACITY

## CX28D - CX65D

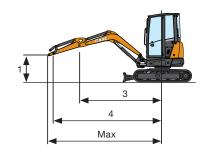
Opening arm from the rotation's center (m). Lifting capacity (ton) at 1.0 m height

CX28D	3	4	Max
Frontal and lowered dozer blade	890*	680*	670*
Frontal and lifted dozer blade	600	390	380
Lateral, open undercarriage	420	280	270
Standard dinner stick L = 1200 mm			

(Optional dipper stick L = 1400 mm)



CX35D	3	4	Max
Frontal and lowered dozer blade	870*	650*	630*
Frontal and lifted dozer blade	870*	650*	630*
Lateral, open undercarriage	690	470	430
Standard dipper stick L = 1200 mm (Optional dipper stick L = 1400 mm)			



CX42D	3	4	Max
Frontal and lowered dozer blade	1620*	1150*	1030*
Frontal and lifted dozer blade	1010	660	530
Lateral, open undercarriage	720	480	390

Standard dipper stick L = 1400 mm (Optional dipper stick L = 1650 mm)

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CX45D	2	3	4	5	Max
Frontal and lowered dozer blade	2220*	1170*	1040*	930*	860*
Frontal and lifted dozer blade	2220*	1170*	770	520	480
Lateral, open undercarriage	1580	870	560	370	340

Standard dipper stick L = 1400 mm (Optional dipper stick L = 1650 mm)

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CX50D	3	4	Max
Frontal and lowered dozer blade	1830*	1280*	1090*
Frontal and lifted dozer blade	1260	820	610
Lateral, open undercarriage	930	620	460

Standard dipper stick L = 1500 mm (Optional dipper stick L = 1750 mm)

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The lifting capacity is based on the ISO 10567 and it does not exceed more than the 75% of static tipping load or more than the 87% of the hydraulic lifting capacity of the machine.

<sup>\*</sup> Indicates the hydraulic load limit.

#### Opening arm from the rotation's center (m). Lifting capacity (ton) at 1.0 m height

CX55D	2	3	4	5	Max
Frontal and lowered dozer blade	3060*	1530*	1240*	1140*	980*
Frontal and lifted dozer blade	2880	1460	930	630	520
Lateral, open undercarriage	1970	1080	700	470	390

Standard dipper stick L = 1500 mm (Optional dipper stick L = 1750 mm)

CX58D		4		Max
Frontal and lowered dozer blade	2740*	1820*	1430*	1390*
Frontal and lifted dozer blade	1490	980	700	680
Lateral, open undercarriage	1290	860	620	590

Standard dipper stick L = 1500 mm (Optional dipper stick L = 1650 mm)

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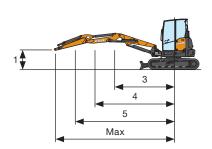
CX60D	3	4	5	Max
Frontal and lowered dozer blade	3310*	2200*	1740*	1620*
Frontal and lifted dozer blade	1710	1110	800	720
Lateral, open undercarriage	1190	800	580	520

Standard dipper stick L = 1650 mm (Optional dipper stick L = 1900 mm)

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CX65D	3	4	5	Max
Frontal and lowered dozer blade	2600*	2070*	1690*	1280*
Frontal and lifted dozer blade	2020	1240	860	640
Lateral, open undercarriage	1430	890	610	450

Standard dipper stick L = 1650 mm (Optional dipper stick L = 1900 mm)



The lifting capacity is based on the ISO 10567 and it does not exceed more than the 75% of static tipping load or more than the 87% of the hydraulic lifting capacity of the machine.

<sup>\*</sup> Indicates the hydraulic load limit.



# BUILDING A STRONG CASE.

Since 1842, at CASE Construction Equipment we have lived by an unwavering commitment to build practical, intuitive solutions that deliver both efficiency and productivity.

We continually strive to make it easier for our customers to implement emerging technologies and new compliance mandates.

Today, our global scale combined with our local expertise enables us to keep customers' real-world challenges at the center of our product development.

The vast CASE dealers' network is always ready to support and protect your investment and exceed your expectations, while also providing you with the ultimate ownership experience.

Our goal is to build both stronger machines-and stronger communities. At the end of the day, we do what's right for our customers and our communities so that they can count on CASE.

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NOTE: Standard and optional fittings can vary according to the demands and specific regulations of each country. The illustrations may include optional rather than standard fittings - consult your Case dealer. Furthermore, CNH Industrial reserves the right to modify machine specifications without incurring any obligation relating to such changes.

Conforms to directive 2006/42/EC

