



ENGINE	
Model	Kubota D722
Emissions Certification	Tier 4 Final / Stage V
Net horsepower - SAE J1	349 @ 2300 RPM: 11.8 hp (8.8 kW)
Displacement	0.719 L
Cylinders	3-cylinder in line
Cooling	Liquid
DRIVETRAIN	
Travel speeds – 2-speed 1st 2nd	travel w/ auto-shift: 1.1 mph (1.8 kph) 2.4 mph (3.8 kph)
ELECTRICAL	
Voltage	12 volts

Alternator rating	40 amp
Battery	1 x 12 volts
Battery reserve capacity	45 Ah
Work lights	1 x boom / 1x roof



# OPERATOR ENVIRONMENT

Boom, arm, bucket and swing	2 x pilot joysticks
Tracks	2 x pilot levers
Dozer blade	1 x lever
Aux 1 1- or 2-way flow Electric proportional switch on right joystick	
Aux 2 2-way flow	

Aux 2 2-way flow Electric proportional switch on left joystick

# Boom swing

Electric proportional switch on left joystick Aux 2/boom swing switch selection on right joystick

# **OPERATING WEIGHT**

Canopy operating weight with rubber tracks: 2,932 lb (1,330 kg)

HYDRAULICS		
Туре	Open Center	
Pump type	2 x gear pumps	
Max. rated flow total:	6.9 gpm (26 L/min)	
Max. system pressure	2,393 psi (165 bar)	
Aux 1 rated flow @ 165 bar	6.9 gpm (26 L/min)	
Aux 2 rated flow @ 165 bar		
	3.2 gpm (12 L/min)	
Slew speed	9.5 rpm	

2nd Auxiliary (Aux 2) circuit with

Electro-Hydraulic proportional control

# **CX12D** MINI EXCAVATOR PRELIMINARY DOZER BLADE TIER 4 FINAL / STAGE V CERTIFIED

SERVICE CAPACITIES	
Fuel tank	3.8 gal (14.5 L)
Hydraulic oil tank	2.5 gal (9.5 L)
Hydraulic circuit capacity	4 gal (15 L)
Cooling system capacity	1.6 gal (6 L)
Engine oil	0.48 gal ( 1.8 L)



Line drawings are for illustrative purpose only and may not be exact representation of unit.

# DIMENSIONS

	2 ft 11 in (0.90 m) Arm
A. Overall height	7 ft 7 in (2 300 mm)
B. Overall transport length	11 ft 3 in (3 425 mm)
C. Width of upper structure	2 ft 6 in (758 mm)
D. Track overall length	4 ft 8 in (1 434 mm)
E. Track overall width	2 ft 7 in (790 mm)
F. Track shoe width	7 in (180 mm)
G. Center to center - idler to sprocke	t 3 ft 7 in (1 100 mm)
H. Minimum ground clearance	6 in (145 mm)
I. Tail swing radius: Standard counterweight	1 ft 9 in (525 mm)
Boom swing	60° left / 70° right
Tail swing overhang: Standard counterweight	0 in (0 mm)

BLADE SPECS	
J. Backfill blade height	9 in (220 mm)
K. Backfill blade rise above ground	9 in (220 mm)
L. Backfill blade dig depth	9 in (225 mm)
Backfill blade width	2 ft 7 in (790 mm)



# PERFORMANCE SPECS

	2 ft 11 in (0.90 m) Arm	3 ft 4 in (1.02 m) Arm
M. Maximum dig radius	11 ft 3 in (3 440 mm)	11 ft 8 in (3 545 mm)
N. Dig radius at groundline	11 ft 2 in (3 400 mm)	11 ft 6 in (3 505 mm)
O. Maximum dig depth	6 ft 1 in (1 860 mm)	6 ft 6 in (1 980 mm)
P. Vertical straight wall dig depth	5 ft 2 in (1 580 mm)	5 ft 9 in (1 745 mm)
Q. Dump height	7 ft (2 130 mm)	7 ft 3 in (2 215 mm)
R. Overall reach height	9 ft 8 in (2 940 mm)	9 ft 11 in (3 025 mm)
Arm digging force – ISO	1,551 lbf (6.9 kN)	1,551 lbf (6.9 kN)
Bucket digging force – ISO	2,585 lbf (11.5 kN)	2,585 lbf (11.5 kN)

Opening arm from the rotation's center ft-in (mm) Lifting capacity in lb (kg) at 3-4 (1,000) height

LIFTING CAPACITY	6 FT 7 IN (2 000 MM)	МАХ
Frontal and lowered dozer blade	582.4 (264.2)	313.6 (142.2)
Frontal and lifted dozer blade	582.4 (264.2)	313.6 (142.2)
Lateral, open undercarriage	560 (254)	268.8 (122)

\* 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.

# STANDARD EQUIPMENT

## ENGINE

Kubota D722 diesel engine - Tier 4 Final/ Stage V compliant Glow plugs for cold weather starting

#### ELECTRICAL

12-volt electrical system Heavy-duty battery Battery disconnect switch Auxiliary power socket next to operator Key start switch Auxiliary power socket on roof for beacon Horn Travel alarm CASE SiteWatch<sup>™</sup> Telematics

## **UPPER STRUCTURE**

Zero tail swing (with standard counterweight) Long arm Pin-on bucket Swing boom Foldable rollover ROPS/TOPS with plastic roof cover LED work lights LED beacon Standard counterweight Semi-tilting operator station *HYDRAULICS* High flow 1-/2-way auxiliary hydraulics (Aux 1) Low flow 2-way auxiliary hydraulics (Aux 2)

Low flow 2-way auxiliary hydraulics (Aux 2) Control pattern selector valve (ISO/SAE) Cylinder guard on boom and dozer blade cylinders Hydraulic variable flow rate pump Mineral based hydraulic oil and lubricants

**OPTIONAL EQUIPMENT** 

### **HYDRAULICS**

Attachment quick coupler auxiliary hydraulics (2-way I double effect)

Attachment quick coupler auxiliary hydraulics (1-way I single effect)

©2025 CNH Industrial America LLC. All rights reserved. CASE is a

trademark registered in the United States and many other countries.

affiliates. CNH Industrial Capital is a trademark in the United States

and many other countries, owned by or licensed to CNH Industrial

owned by or licensed to CNH Industrial N.V., its subsidiaries or

#### **UPPER STRUCTURE**

Short arm full range of attachment quick couplers Full range of buckets Hydraulic thumb Biodegradable hydraulic oil and lubricants Anti-theft system Additional bolt-on counterweight

IMPORTANT: CASE Construction Equipment Inc. reserves the right

to change these specifications without notice and without incurring

any obligation relating to such change. Availability of some models

and equipment builds vary according to the country in which the

equipment is used. The illustrations and text may include optional

equipment and accessories and may not include all standard

equipment. Your CASE dealer/distributor will be able to give you

details of the products and their specifications available in your area.

#### Standard arm L = 2-11 (900) Long arm L = 3-4 (1,020)



### **UNDERCARRIAGE & TRACK DRIVE**

#### Rubber belt tracks

Retractable tracks/undercarriage

2-speed travel with auto shift down/up

Fully hydrostatic drive system

Sealed and lubricated track rollers

Hydraulically adjustable track tensioner (with grease)

Dozer blade with dual side foldable extensions

# **OPERATOR ENVIRONMENT**

Adjustable vinyl seat with seat belt Travel levers with foot pedals Pilot controlled joysticks Blade control lever Engine throttle lever Warning light indicators Ignition key that opens all machine panel locks Operator's manual compartment Footrests

Form No. CCE202502CX12D

N.V. its subsidiaries or affiliates

CaseCE.com

CX12D

use any safety features provided.

CASE Construction Equipment is biodiesel-

friendly. NOTE: All engines meet current EPA

properly. Follow the product safety signs and

Bindiesel

Readu