# **ENGINE**

Model	Isuzu AM-4JJ1X
	Tier 4 Interim Certified (Cooled EGR)
Fuel	Requires ultra low-sulfur fuel B5 biodiesel tolerant
Туре	Water-cooled, 4-cycle, high pressure common rail system. Turbo-charged with air cooled intercooler, DPD system
Cylinders	4-cylinder in-line
Displacen	nent 183 in <sup>3</sup> (3.0 L)
Bore / Stro	oke 3.76 in x 4.13 in (95.4 mm x 104.9 mm)
Fuel inject	tion Direct injection (electronic)
Fuel filter	Replaceable, full flow spin-on cartridge
Air filter	Dry type element w/ warning restriction indicator
Oil filter	Replaceable, full flow spin-on cartridge
	operating angle ratings:
Side-to- Fore an	
Net horse	power @ 2000 RPM—SAE J1349: 100 hp (74.9 kW)
Net maxin	num torque @ 1600 RPM—SAE J1349: 265 lb·ft (359 N·m)
Cooling	110° to -13° F (43° to -25° C) at 55% concentration
Oil	Requires low-ash oil (CJ-4)

# **POWERTRAIN**

Travel control	Dual stage relief/
	counter balance design
Brakes	Mechanical disc
Service brakes	SAHR disc (each motor)
Two speed travel:	
Max. high speed	3.5 mph (5.6 kph)
Max. low speed	2.1 mph (3.2 kph)
Automatic downshift	t
Drawbar pull	26,100 lb (116 kN)
Gradeability	70% (35° slope)

# **ELECTRICAL**

Voltage	24 Volts
Alternator rating	50 amp
Batteries Battery reserve capacity	2 x 12 Volt 72 Ah / 5 hour
Work lights (4) (1 x boom;	24 Volt / 70 watt 1 x upper; 2 x cab)

# **OPERATOR ENVIRONMENT**

Air-conditioner output Heater output	18,100 BTU/hr 20,150 BTU/hr
Sound level—ISO6395:	20,130 610/11
Inside cab	70 dBa
Electrical outlet	12 Volt
Cab interior light (1)	10 watt
Rear-view camera (1)	Standard
Seat	Air-suspension

### **OPERATING WEIGHT**

Operating weight	31,967 lb (14 500 kg)
w/ shoes	23.6 in (600 mm)
w/ boom	15 ft 2 in (4.72 m)
w/ arm	8 ft 2 in (2.50 m)
w/ bucket	880 lb (400 kg)
w/ counterweight	8,160 lb (3700 kg)
w/ operator / full fuel /	standard equipment

<b>HYDRAULICS</b>	
System design	Open center
Main pumps Tv  Max. rated flow	wo variable displacement/ axial pistons 2 x 34.1 gpm (2 x 129 L/min)
System pressures:	
Boom, arm & bucket Boom, arm & bucket	,
_w/ power boost	5,260 psi (370 bar)
Travel circuits Swing circuits	4,970 psi (350 bar) 4,060 psi (286 bar)
Pilot pump	1 x gear design
Max. capacity	5.3 gpm (20 L/min)
Controls With	boom/arm holding valve
Right track travel, bucket, boom and arm acceleration.	Four-spool section
Left track travel, auxiliary, swing, boom acceleration.	Five-spool section
Work mode selections	SP: Speed priority H: Heavy duty A: Automatic
Swing motor	Fixed displacement axial piston
Swing final drive	Planetary gear reduction
Travel motor	Two-speed independent travel/axial piston
Boom cylinders	Two (2)
Cylinder bore	4.1 in (105 mm)

# HYDRAULICS (CONT.)

Arm cylinder	One (1)
Cylinder bore	4.5 in (115 mm)
Cylinder rod diameter	3.3 in (65 mm)
Cylinder stroke	43.6 in (1108 mm)
Bucket cylinder	One (1)
Cylinder bore	3.7 in (95 mm)
Cylinder rod diameter	2.6 in (65 mm)
Cylinder stroke	34.7 in (881 mm)

### **SERVICE CAPACITY**

Fuel teels	E2 and (200 L)
Fuel tank	53 gal (320 L)
Hydraulic system	42 gal (252 L)
Hydraulic tank	20 gal (114 L)
Engine oil w/ filter	4.5 gal (23.1 L)
Swing drive	3.2 qt (5.0 L)
Final drive (each side)	2.4 qt (5.0 L)
Cooling system	4.0 gal (15.3 L)

### **OTHER SPECIFICATIONS**

Bucket digging force	
w/ Auto Power-Boo	ost 21,400 lb (95 kN)
*Digging force ratings based	on ISO6015
Swing speed	0 – 10.6 RPM
Swing torque	27,400 lb·ft (37 000 N·m)
Swing brake	Mechanical disc
Undercarriage:	
Length	12 ft 4 in (3.76 m)
Track gauge	6 ft 6 in (1.99 m
Carrier rollers	2 per side
Track rollers	7 per side
Shoes-triple grouse	r 47 per side
Shoe width (std.)	23.6 in (600 mm)
Link pitch	6.8 in (172 mm)
Track:	
Chain	Grease lubricated/strutted
Guides	Single
Adjustment	Hydraulio

Ground pressure @ std. operating weight w/ 23.6 in (600 mm) triple semi-grouser shoes: 5.22 psi (.36 bar)

3.0 in (75 mm)

44.1 in (1120 mm)

Cylinder rod diameter

Cylinder stroke

# **CX145C SR LC LIFT CAPACITIES**

8 ft 2 in (2.50 m) Arm Lift capacities calculated using a 900 lb (408 kg) bucket, 8,160 lb (3700 kg) counterweight and 23.6 in (600 mm) shoes.

Load (Lift Point)	t 5 ft nt) (1.5 m)		(1.5 m) (3 m)		(4.5	15 ft (4.5 m)		20 ft (6 m)		25 ft (7.5 m)		MAXIMUM REACH		
Height	END	SIDE	END SIDE		END SIDE		END SIDE		END SIDE		@	END	SIDE	
+25 ft (7.5 m)					4,850 lb* (2200 kg)*	4,850 lb* (2200 kg)*					16 ft 8 in (5.08 m)	2,950 lb* (1338 kg)*	2,950 lb* (1338 kg)*	
+20 ft (6 m)					6,350 lb* (2880 kg)*	6,350 lb* (2880 kg)*	4,800 lb* (2177 kg)*	4,800 lb* (2177 kg)*			21 ft 9 in (6.63 m)	2,500 lb* (1134 kg)*	2,500 lb* (1134 kg)*	
+15 ft (4.5 m)					8,050 lb* (3651 kg)*	7,700 lb (3493 kg)	6,400 lb* (2903 kg)*	4,750 lb (2155 kg)			24 ft 7 in (7.49 m)	2,350 lb* (1066 kg)*	2,350 lb* (1066 kg)*	
+10 ft (3 m)	28,250 lb* (12 814 kg)*	28,250 lb* (12 814 kg)*	15,700 lb* (7121 kg)*	14,250 lb (6464 kg)	10,350 lb (4695 kg)	7,350 lb (3334 kg)	6,400 lb (2903 kg)	4,550 lb (2064 kg)	4,350 lb (1973 kg)	3,050 lb (1383 kg)	26 ft 0 in (7.92 m)	2,350 lb* (1066 kg)*	2,350 lb* (1066 kg)*	
+5 ft (1.5 m)			19,750 lb (8958 kg)	12,900 lb (5851 kg)	9,800 lb (4445 kg)	6,850 lb (3107 kg)	6,150 lb (2790 kg)	4,300 lb (1950 kg)	4,250 lb (1928 kg)	2,950 lb (1338 kg)	26 ft 3 in (8.00 m)	2,500 lb* (1134 kg)*	2,500 lb* (1134 kg)*	
Ground- line	6,250 lb* (2835 kg)*	6,250 lb* (2835 kg)*	18,500 lb (8391 kg)	11,900 lb (5398 kg)	9,300 lb (4218 kg)	6,400 lb (2903 kg)	5,900 lb (2676 kg)	4,100 lb (1860 kg)	4,150 lb (1882 kg)	2,850 lb (1293 kg)	25 ft 6 in (7.77 m)	2,800 lb* (1270 kg)*	2,750 lb (1247 kg)	
-5 ft (-1.5 m)	11,500 lb* (5216 kg)*	11,500 lb* (5216 kg)*	18,450 lb (8369 kg)	11,800 lb (5352 kg)	9,100 lb (4128 kg)	6,200 lb (2812 kg)	5,800 lb (2631 kg)	4,000 lb (1814 kg)			23 ft 8 in (7.21 m)	3,350 lb* (1520 kg)*	3,100 lb (1406 kg)	
-10 ft (-3 m)	18,300 lb* (8301 kg)*	18,300 lb* (8301 kg)*	17,300 lb* (7847 kg)*	12,050 lb (5466 kg)	9,200 lb (4173 kg)	6,300 lb (2858 kg)	5,900 lb (2676 kg)	4,100 lb (1860 kg)			20 ft 5 in (6.22 m)	4,650 lb* (2109 kg)*	3,950 lb (1792 kg)	
-15 ft (-4.5 m)			9,400 lb* (4264 kg)*	9,400 lb* (4264 kg)*	5,000 lb* (2268 kg)*	5,000 lb* (2268 kg)*					15 ft 1 in (4.59 m)	4,750 lb* (2155 kg)*	4,750 lb* (2155 kg)*	

9 ft 10 in (3.01 m) Arm Lift capacities calculated using a 750 lb (340 kg) bucket, 8,160 lb (3700 kg) counterweight and 23.6 in (600 mm) shoes.

Load (Lift 5 ft Point) (1.5 m)		m)	10 ft (3 m)		15 ft (4.5 m)		20 ft (6 m)		25 ft (7.5 m)		MAXIMUM REACH		
Height	END	SIDE	END	SIDE	END	SIDE	END	SIDE	END	SIDE	@	END	SIDE
+25 ft (7.5 m)					5,200 lb* (2359 kg)*	5,200 lb* (2359 kg)*					19 ft 2 in (5.84 m)	2,900 lb* (1315 kg)*	2,900 lb* (1315 kg)*
+20 ft (6 m)					6,050 lb* (2744 kg)*	6,050 lb* (2744 kg)*	5,000 lb* (2268 kg)*	5,000 lb* (2268 kg)*			23 ft 8 in (7.21 m)	2,500 lb* (1134 kg)*	2,500 lb* (1134 kg)*
+15 ft (4.5 m)					6,800 lb* (3084 kg)*	6,800 lb* (3084 kg)*	5,850 lb* (2654 kg)*	4,900 lb (2223 kg)	4,050 lb* (1837 kg)*	3,200 lb (1451 kg)	26 ft 3 in (8.00 m)	2,400 lb* (1089 kg)*	2,400 lb* (1089 kg)*
+10 ft (3 m)			9,950 lb* (4513 kg)*	9,950 lb* (4513 kg)*	9,250 lb* (4196 kg)*	7,550 lb (3425 kg)	6,550 lb (2971 kg)	4,650 lb (2109 kg)	4,450 lb (2018 kg)	3,100 lb (1406 kg)	27 ft 6 in (8.38 m)	2,400 lb* (1089 kg)*	2,400 lb* (1089 kg)*
+5 ft (1.5 m)			19,500 lb* (8845 kg)*	13,300 lb (6033 kg)	9,950 lb (4513 kg)	6,950 lb (3152 kg)	6,200 lb (2812 kg)	4,400 lb (1996 kg)	4,300 lb (1950 kg)	3,000 lb (1361 kg)	27 ft 10 in (8.48 m)	2,550 lb* (1157 kg)*	2,450 lb (1111 kg)
Ground- line	6,300 lb* (2858 kg)*	6,300 lb* (2858 kg)*	18,700 lb (8482 kg)	12,000 lb (5443 kg)	9,350 lb (4241 kg)	6,450 lb (2926 kg)	5,950 lb (2699 kg)	4,100 lb (1860 kg)	4,150 lb (1882 kg)	2,850 lb (1293 kg)	27 ft 1 in (8.25 m)	2,800 lb* (1270 kg)*	2,500 lb (1134 kg)
-5 ft (-1.5 m)	10,500 lb* (4763 kg)*	10,500 lb* (4763 kg)*	18,200 lb (8255 kg)	11,650 lb (5284 kg)	9,050 lb (4105 kg)	6,150 lb (2790 kg)	5,800 lb (2631 kg)	3,950 lb (1792 kg)	4,100 lb (1860 kg)	2,800 lb (1270 kg)	25 ft 4 in (7.72 m)	3,350 lb* (1520 kg)*	2,750 lb (1247 kg)
-10 ft (-3 m)	15,550 lb* (7053 kg)*	15,550 lb* (7053 kg)*	18,250 lb (8278 kg)	11,800 lb (5352 kg)	9,100 lb (4128 kg)	6,200 lb (2812 kg)	5,850 lb (2654 kg)	4,050 lb (1837 kg)			22 ft 4 in (6.81 m)	4,400 lb* (1996 kg)*	3,400 lb (1542 kg)
-15 ft (-4.5 m)	19,050 lb* (8641 kg)*	19,050 lb* (8641 kg)*	12,450 lb* (5647 kg)*	11,900 lb (5398 kg)	8,150 lb* (3697 kg)*	6,400 lb (2903 kg)					17 ft 7 in (5.36 m)	5,200 lb* (2359 kg)*	5,000 lb (2268 kg)

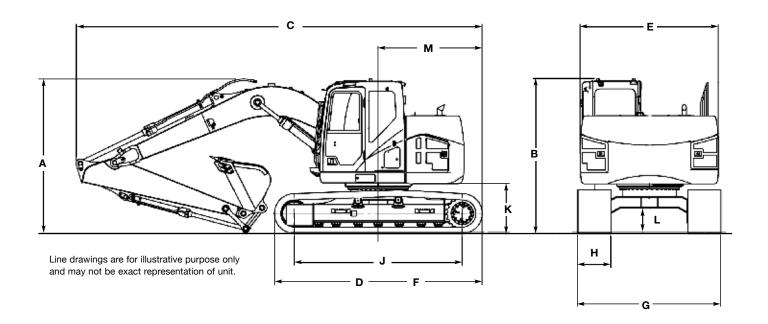
NOTE: \*Lift capacities do not exceed 75% of the minimum tipping load or 87% of the hydraulic lift capacity. Capacities that are marked with an asterisk are hydraulic limited.

# **CX145C SR LC LIFT CAPACITIES**

6 ft 10 in (2.11 m) HD Arm Lift capacities calculated using a 900 lb (408 kg) bucket, 8,160 lb (3700 kg) counterweight and 23.6 in (600 mm) shoes.

Load (Lift Point)	ift 5 ft		10 ft (3 m)		15 ft (4.5 m)		20 ft (6 m)		25 (7.5		MAXIMUM REACH		
Height	END	SIDE	END	SIDE	END	SIDE	END	SIDE	END	SIDE	@	END	SIDE
+25 ft (7.5 m)			3,800 lb* (1724 kg)*	3,800 lb* (1724 kg)*							14 ft 7 in (4.45 m)	3,650 lb* (1656 kg)*	3,650 lb* (1656 kg)*
+20 ft (6 m)					6,900 lb* (3130 kg)*	6,900 lb* (3130 kg)*	3,800 lb* (1724 kg)*	3,800 lb* (1724 kg)*			20 ft 4 in (6.19 m)	3,000 lb* (1361 kg)*	3,000 lb* (1361 kg)*
+15 ft (4.5 m)			10,000 lb* (4536 kg)*	10,000 lb* (4536 kg)*	9,450 lb* (4286 kg)*	7,650 lb (3470 kg)	6,500 lb (2948 kg)	4,650 lb (2109 kg)			23 ft 4 in (7.11 m)	2,800 lb* (1270 kg)*	2,800 lb* (1270 kg)*
+10 ft (3 m)			17,450 lb* (7915 kg)*	14,050 lb (6373 kg)	10,200 lb (4627 kg)	7,200 lb (3266 kg)	6,300 lb (2858 kg)	4,450 lb (2018 kg)			24 ft 10 in (7.57 m)	2,800 lb* (1270 kg)*	2,800 lb* (1270 kg)*
+5 ft (1.5 m)			19,250 lb (8732 kg)	12,450 lb (5647 kg)	9,600 lb (4354 kg)	6,650 lb (3016 kg)	6,050 lb (2744 kg)	4,200 lb (1905 kg)	3,400 lb* (1542 kg)*	2,850 lb (1293 kg)	25 ft 1 in (7.64 m)	2,950 lb* (1338 kg)*	2,800 lb (1270 kg)
Ground- line			17,600 lb* (7983 kg)*	11,700 lb (5307 kg)	9,150 lb (4150 kg)	6,250 lb (2835 kg)	5,850 lb (2654 kg)	4,000 lb (1814 kg)			24 ft 4 in (7.42 m)	3,300 lb* (1497 kg)*	2,950 lb (1338 kg)
-5 ft (-1.5 m)	12,450 lb* (5647 kg)*	12,450 lb* (5647 kg)*	18,400 lb* (8346 kg)*	11,800 lb (5352 kg)	9,050 lb (4105 kg)	6,150 lb (2790 kg)	5,800 lb (2631 kg)	4,000 lb (1814 kg)			22 ft 4 in (6.81 m)	4,000 lb* (1814 kg)*	3,350 lb (1520 kg)
-10 ft (-3 m)	18,750 lb* (8505 kg)*	18,750 lb* (8505 kg)*	15,450 lb* (7008 kg)*	12,050 lb (5466 kg)	9,200 lb (4173 kg)	6,350 lb (2880 kg)					18 ft 11 in (5.77 m)	5,700 lb* (2585 kg)*	4,450 lb (2018 kg)

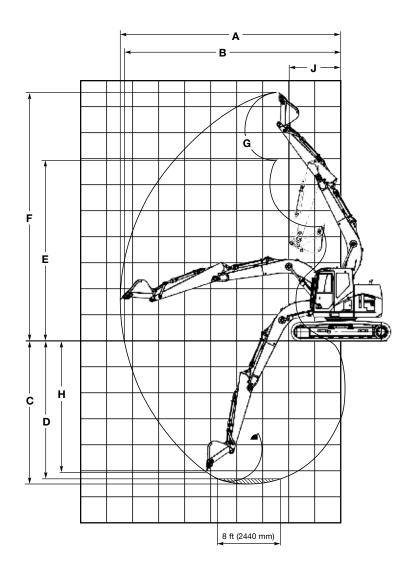
NOTE: \*Lift capacities do not exceed 75% of the minimum tipping load or 87% of the hydraulic lift capacity. Capacities that are marked with an asterisk are hydraulic limited.



# **DIMENSIONS**

		8 ft 2 in (2.50 m) Arm	9 ft 10 in (3.01 m) Arm	6 ft 10 in (2.11 m) HD Arm
Ā.	Overall height (w/ attachment)	9 ft 2 in (2.80 m)	9 ft 2 in (2.80 m)	9 ft 2 in (2.80 m)
В.	Cab height	9 ft 2 in (2.80 m)	9 ft 2 in (2.80 m)	9 ft 2 in (2.80 m)
C.	Overall length (w/ attachment)	24 ft 1 in (7.35 m)	23 ft 10 in (7.31 m)	24 ft 1 in (7.34 m)
D.	Overall length (w/o attachment)	14 ft 7 in (3.76 m)	14 ft 7 in (3.76 m)	14 ft 7 in (3.76 m)
E.	Width of upperstructure	8 ft 2 in (2.49 m)	8 ft 2 in (2.49 m)	8 ft 2 in (2.49 m)
F.	Track overall length	12 ft 4 in (3.76 m)	12 ft 4 in (3.76 m)	12 ft 4 in (3.76 m)
G.	Track overall width w/ 23.6 in (600 mm) shoes	8 ft 5 in (2.59 m)	8 ft 5 in (2.59 m)	8 ft 5 in (2.59 m)
Н.	Track shoe width	23.6 in (600 mm)	23.6 in (600 mm)	23.6 in (600 mm)
J.	Center to center (idler to sprocket)	9 ft 10 in (2.9 m)	9 ft 10 in (2.9 m)	9 ft 10 in (2.9 m)
K.	Upperstructure ground clearance	2 ft 9 in (0.88 m)	2 ft 9 in (0.88 m)	2 ft 9 in (0.88 m)
L.	Minimum ground clearance	17 in (0.44 m)	17 in (0.44 m)	17 in (0.44 m)
М.	Rear tail swing radius	5 ft 1 in (1.55 m)	5 ft 1 in (1.55 m)	5 ft 1 in (1.55 m)
Operating weight*		31,900 lb (14 500 kg)	32,820 lb (14 887 kg)	33,735 lb (15 302 kg)
Gro	ound pressure	5.2 psi (.36 bar)	5.2 psi (.36 bar)	5.4 psi (.37 bar)

NOTE: \*With 23.6 in (600 mm) track shoe, 880 lb (400 kg) bucket, 165 lb (75 kg) operator, full fuel and standard equipment.



# **PERFORMANCE SPECS**

		0 # 0 : (0 50) A	0 ft 40 in (0 04 m) Amm	C # 40 in (0 44 m) UD A ma
		8 ft 2 in (2.50 m) Arm	9 ft 10 in (3.01 m) Arm	6 ft 10 in (2.11 m) HD Arm
A.	Maximum dig radius	27 ft 2 in (8.29 m)	28 ft 7 in (8.74 m)	26 ft 1 in (7.94 m)
B.	Maximum dig radius at groundline	26 ft 7 in (8.14 m)	28 ft 2 in (8.60 m)	25 ft 5 in (7.78 m)
C.	Maximum dig depth	18 ft 1 in (5.51 m)	19 ft 8 in (6.01 m)	16 ft 8 in (5.11 m)
D.	Dig depth-8 ft 0 in (2.44 m) level bottom	17 ft 4 in (5.29 m)	19 ft 1 in (5.83 m)	15 ft 10 in (4.87 m)
E.	Dump height	22 ft 8 in (6.94 m)	23 ft 9 in (7.29 m)	21 ft 9 in (6.66 m)
F.	Maximum reach height	30 ft 6 in (9.34 m)	34 ft 8 in (9.69 m)	29 ft 7 in (9.06 m)
G.	Bucket rotation	178°	178°	178°
H.	Maximum vertical wall dig depth	16 ft 1 in (4.90 m)	17 ft 4 in (5.29 m)	14 ft 10 in (4.56 m)
J.	Minimum swing radius	6 ft 4 in (1.95 m)	7 ft 6 in (2.33 m)	6 ft 2 in (1.89 m)
Arn	n digging force:			
	Standard	13,900 lb (62 kN)	12,600 lb (56 kN)	15,700 lb (70 kN)
	Power Boost	14,800 lb (66 kN)	13,500 lb (60 kN)	16,600 lb (74 kN)
Bu	ket digging force:			
	Standard	20,200 lb (90 kN)	20,200 lb (90 kN)	20,200 lb (90 kN)
	Power Boost	21,400 lb (95 kN)	21,400 lb (95 kN)	21,400 lb (95 kN)

#### STANDARD EQUIPMENT

#### **ENGINE**

Isuzu four-cylinder turbo-charged diesel

Tier 4 Interim Certified (CEGR)

Electronic fuel injection

High pressure common rail system

Diesel Particulate Defuser System (DPD)

Neutral safety start

Auto-engine warm up

Glow-plug pre-heat

EPF (Engine Protection Feature)

Dual-stage fuel filtration

Dual element air filter

Remote oil filter

Green plug oil drain

500-hour engine oil change interval

24-volt system

Requires CJ-4 engine oil

Requires ultra low-sulfur fuel

### **FUEL ECONOMY SYSTEMS**

Engine Idle/Fuel Economy System:

Auto-idle

One-touch idle

ldle shut-down

BEC - Boom Economy Control

AEC-Auto Economy Control

SWC-Swing Relief Control

SSC-Spool Stroke Control

#### **HYDRAULICS**

Auto power boost

Auto swing priority

Auto travel speed change

### HYDRAULICS (CONT.)

Selectable work modes

ISO pattern controls

Pre-set auxiliary pump settings

Auxiliary valve

5,000-hour hydraulic oil change interval

1,000-hour hydraulic filter change interval

SAHR brake

# **UPPERSTRUCTURE**

Right and left side mirrors

Isolation mounted cab (fluid and spring)

Common key vandal locks

Upper mounted work light (70 watt)

Swivel guard belly pan

### **ATTACHMENTS**

Boom-15 ft 2 in (4.63 m)

Arm-8 ft 2 in (2.50 m)

Heavy-duty bucket linkage

Boom mounted work light (70 watt)

Auxiliary pipe brackets

Centralized grease fittings

Attachment cushion valve

Arm and boom regeneration

### **OPERATOR STATION**

ROPS protection

FOPS cab top guard (Level 1)

Pressurized cab

One-touch lock front window

AC/heat/defrost with auto climate control

Color monitor - 7 in (180 mm)

## **OPERATOR STATION (CONT.)**

Interior dome light

Air-suspension seat (cloth)

Seatbelt-3 in (76 mm)

Adjustable armrests

Tilting consoles—4-position

Low-effort joystick controls

Sliding cockpit—7 in (180 mm)

Straight travel

AM/FM radio w/ antenna and 2 speakers

Aux-in port for personal electronics

Rear-view camera

Anti-theft system (start code system)

Rubber floormat

12-volt electric outlet

24-volt cigarette lighter

External rearview mirrors

Windshield wiper/washer

Clear (polycarbonate) roof window w/ sunshade

Cup holder

Storage compartments

On-board diagnostic system

Travel alarm with cancel switch

One key start and lock-up

#### UNDERCARRIAGE

23.6 in (600 mm) steel shoes, triple semi-grouser

Full overlap turntable bearing tub

Hydraulic track adjustment

X-pattern carbody

# **OPTIONAL EQUIPMENT**

# HYDRAULICS

Auxiliary hydraulics:

Single acting / joystick activated

Double acting/joystick activated

Multi-function / joystick activated

Secondary low-flow / joystick activated

# ATTACHMENTS

Standard arm - 9 ft 11 in (3.01 m)

Heavy-duty arm — 6 ft 10 in (2.11 m)

Coupler / Case multi-pin grabber

Buckets:

Heavy-duty

Extreme-duty

Load holding control

Free swing (order kit through Service Parts)

Hose Burst Check Valve (HBCV)

# OPERATOR STATION

Control pattern selector

FOPS cab top guard (Level 2)

Front grill guard—2 x 2 screen mesh

Front rock guard-vertical bars

two piece) / OPG 1

Front rock guard-vertical bars

(fixed/one piece) / OPG 2

Vandal guard

Rain deflector

Sun visor Side-view camera

Refueling pump

# UNDERCARRIAGE

27.6 in (700 mm) steel shoes, triple semi-grouser

20.0 in (500 mm) rubber shoes

Double track chain guides

## **BUCKETS**

Application	Width	SAE Heaped Capacity
Heavy-duty	24 in to 42 in (0.61 m to 1.07 m)	0.43 yd³ to 0.83 yd³ (0.33 m³ to 0.64 m³)
Extreme-duty	24 in to 42 in (0.61 m to 1.07 m)	0.51 yd³ to 0.97 yd³ (0.39 m³ to 0.74 m³)
Heavy-duty coupler	24 in to 42 in (0.61 m to 1.07 m)	0.43 yd³ to 0.83 yd³ (0.33 m³ to 0.64 m³)
Ditching	48 in to 60 in (1.22 m to 1.52 m)	0.79 yd³ to 1.02 yd³ (0.60 m³ to 0.78 m³)

This page intentionally left blank.



NOTE: All specifications are stated in accordance with SAE Standards or Recommended Practices, where applicable.

NOTE: All engines meet current EPA emissions requirements.

IMPORTANT: Case Construction Equipment Inc. reserves the right to change these specifications without notice and without incurring any obligation relating to such change. Case Construction Equipment Inc. does not warrant the safety or reliability of attachments from other manufacturers.

Case is a registered trademark of CNH America LLC. Any trademarks referred to herein, in association with goods and/or services of companies other than CNH America LLC, are the property of those respective companies.



www.casece.com

Form No. CCE201207CX145CSRLC Replaces form no. None

Printed in U.S.A.
CX145C SR LC • Page 7 of 7

© 2012 CNH America LLC All Rights Reserved