

# DX700LC

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MODEL

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# 1. GENERAL SPECIFICATION

DESCRIPTION		UNIT	STD.	OPT. 1	OPT. 2	OPT. 3	OPT. 4	OPT. 5
OPERATING WEIGHT		ton	70.1	70.7	70.1	70.1	70.0	70.7
BUCKET CAPACITY (SAE)		m <sup>3</sup>	3.3	3.9	3.0	4.5	4.5	5.2
ENGINE	RATED POWER	PS/rpm	469 / 1800					
	MAX. TORQUE	kg.m/rpm	202 / 1500					
SYSTEM PRESSURE (WORK/TRAVEL)		kg/cm <sup>2</sup>	320 (350) / 350					
SWING SPEED		rpm	7.1					
TRAVEL SPEED (High/Low)		km/h	4.6/2.8					
GRADEABILITY		%(deg)	70 (35°)					
SHOE WIDTH		mm	650					
GROUND PRESSURE		kg/cm <sup>2</sup>	1.02	1.04	1.02	1.02	1.02	1.04
DIGGING FORCE[ISO]	BUCKET(Nor./Press. Up)	ton	32.6/35.7	31.8/34.8	32.6/35.7	36.7/40.1	36.8/40.2	37.4/40.9
	ARM(Nor./Press. Up)	ton	26.8/29.3	30.7/33.5	24.0/26.2	30.3/33.2	32.3/35.4	29.9/32.7
WORKING RANGE	MAX. DIGGING REACH	mm	13250	12720	13865	11605	11345	11641
	MAX. DIGGING DEPTH	mm	8380	7730	9030	7075	6780	7140
	MAX. DIGGING HEIGHT	mm	12165	12040	12520	10740	10680	10560
	REAR SWING RADIUS	mm	4090	←	←	←	←	←
	MIN. SWING RADIUS	mm	5782	5785	5810	5230	5195	5230
TRANSPOR - TATION DIMENSION	OVERALL LENGTH	mm	13200	13400	13085	12355	12405	12355
	OVERALL WIDTH (Extended)	mm	4000	←	←	←	←	←
	OVERALL WIDTH (Retracted)	mm	3400	←	←	←	←	←
	OVERALL HEIGHT (Transportation Position)	mm	4700 (4220)	4520	5130	5000	4870	5000
	GROUND CLEARANCE	mm	870	←	←	←	←	←
	TRACK LENGTH	mm	5970	←	←	←	←	←
	TRACK GAUGE (Extended)	mm	3350	←	←	←	←	←
TRACK GAUGE (Retracted)	mm	2750	←	←	←	←	←	
OPTION ATTACHMENT	BOOM : STD. 7700mm, OPT2. 6650mm ARM : STD. 3550mm, SHORT 2600mm, 2900mm, LONG 4200mm BUCKET (SAE/PCSA) : STD.3.3m <sup>3</sup> OPT. : 2.50m <sup>3</sup> , 3.0m <sup>3</sup> , 3.90m <sup>3</sup> ,4.50m <sup>3</sup> , 5.20m <sup>3</sup> DART(HD) : 3.0m <sup>3</sup> , 3.30m <sup>3</sup> , 3.90m <sup>3</sup> ,4.50m <sup>3</sup> , 5.20m <sup>3</sup> SHOE : STD. 650mm(DG) / OPT. 750mm(DG), 900mm(DG) COUNTERWEIGHT : STD. 11,300kg.							
[Note] * : for Narrow Track TG : Triple Grouser DG : Double Grouser HD : Heavy Duty  STD. : 7700mm BOOM + 3550mm ARM + 3.3 m <sup>3</sup> GP BUCKET + 11,300kg C/W + 650mm(DG) SHOE OPT.1: 7700mm BOOM + 2900mm ARM + 3.9m <sup>3</sup> HD BUCKET + 11,300kg C/W + 650mm(DG) SHOE OPT.2: 7700mm BOOM + 4200mm ARM + 3.0 m <sup>3</sup> GP BUCKET + 11,300kg C/W + 650mm(DG) SHOE OPT.3: 6650mm SHORT BOOM + 2900mm ARM + 4.5m <sup>3</sup> GP BUCKET + 11,300kg C/W + 650mm(DG) SHOE OPT.4: 6650mm SHORT BOOM + 2600mm ARM + 4.5m <sup>3</sup> GP BUCKET + 11,300kg C/W + 650mm(DG) SHOE OPT.5: 6650mm SHORT BOOM + 2900mm ARM + 5.2m <sup>3</sup> GP BUCKET + 11,300kg C/W + 650mm(DG) SHOE								
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## 2. ENGINE SYSTEM

### 2.1) ENGINE

MAKER & MODEL	:	<b>ISUZU MOTORS AH-6WG1XYSC-01</b>
RATED HORSE POWER	:	<b>469PS @ 1800 rpm (KS R1004)</b> <b>345 kW (469PS) @ 1800 rpm (DIN 6271)</b> <b>345 kW (463 HP) @1800 rpm (SAE J1349)</b>
MAX. TORQUE	:	<b>202 kgf.m @ 1500 rpm</b>
DISPLACEMENT	:	<b>15,681 cc</b>
No. OF CYLINDER	:	<b>6</b>
BORE DIA. & STROKE	:	<b>Φ 147 x 154 mm</b>

### 2.2) ALTERNATOR

VOLTAGE	:	<b>24 V</b>
RATING AMPERES	:	<b>80 A</b>

### 2.3) BATTERY

SYSTEM VOLTAGE	:	<b>24 V</b>
QUANTITY	:	<b>12V x 2</b>
CAPACITY (AMP)	:	<b>150 AH</b>

## 3. HYDRAULIC SYSTEM

### 3.1) MAIN PUMP

QUANTITY	:	<b>2</b>
DISPLACEMENT	:	<b>242 x 2 cc/rev</b>
MAX. FLOW RATE	:	<b>2-436 Liter/min</b>

### 3.2) PILOT PUMP

MAX. FLOW RATE	:	<b>27 Liter/min</b>
RELIEF VALVE PRESSURE	:	<b>39.8 kgf/cm<sup>2</sup></b>

### 3.3) FAN DRIVE PUMP

MAX. FLOW RATE	:	<b>79.4 Liter/min</b>
MAX. PERMISSIBLE PRESSURE	:	<b>255 kgf/cm<sup>2</sup></b>

### 3.4) CONTROL VALVE

RELIEF VALVE PRESSURE	:	<b>320/350 kgf/cm<sup>2</sup></b>
PORT RELIEF VALVE PRESSURE	:	<b>360 kgf/cm<sup>2</sup></b>

### 3.5) SWING PERFORMANCE

MAX. SWING SPEED	:	<b>7.1 rpm</b>
MAX. SWING TORQUE	:	<b>22,070 kgf.m</b>

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#### 4. TRAVEL SYSTEM

##### 4.1) TRAVELLING PERFORMANCE

TRAVELLING SPEED	:	<b>4.6/2.8 km/hr</b>
TRACTION FORCE	:	<b>48.9 /42.4 ton</b>
GRADEABILITY	:	<b>70 %</b>

#### 5. UNDERCARRIAGE

##### 5.1) ROLLERS ; LOWER

Q'TY PER SIDE	:	<b>8</b>
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##### 5.2) ROLLERS ; UPPER

Q'TY PER SIDE	:	<b>3</b>
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##### 5.3) TRACK SHOE

No. OF SHOE PER SIDE	:	<b>48</b>
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SHOE WIDTH(mm)	GROUND PRESSURE(kgf/cm <sup>2</sup> )	MACHINE WEIGHT(ton)
STD. 650DG	<b>1.02</b>	<b>70.1</b>
OPT. 750DG	<b>0.91</b>	<b>71.1</b>
OPT. 900DG	<b>0.77</b>	<b>72.1</b>

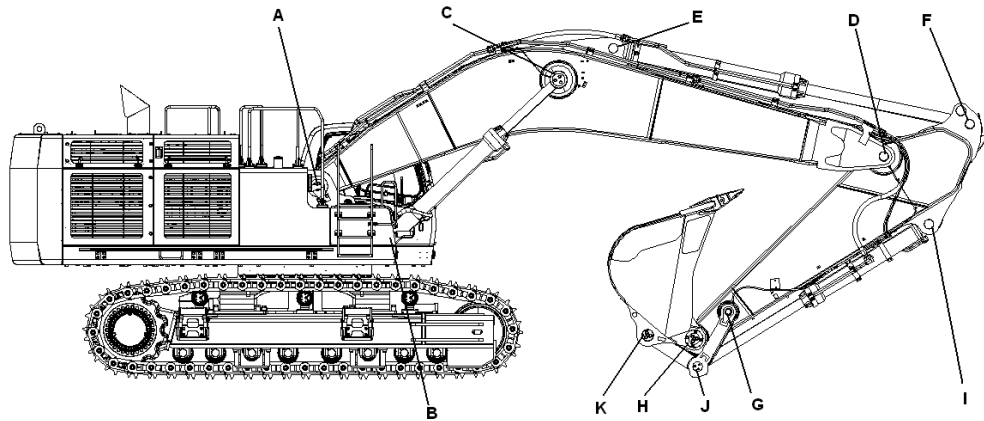
#### 6. HYDRAULIC CYLINDERS

	BOOM	ARM		BUCKET	
		STD	OPT	STD	OPT
QUANTITY	<b>2</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>
BORE	<b>190</b>	<b>215</b>	<b>215</b>	<b>190</b>	<b>200</b>
STROKE	<b>1795</b>	<b>2030</b>	<b>1890</b>	<b>1465</b>	<b>1465</b>
ROD DIA.	<b>125</b>	<b>150</b>	<b>150</b>	<b>130</b>	<b>130</b>

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## 7. FRONT

### 7.1) FRONT LINK PIN SIZES



POINT	DIA. (mm)	LENGTH (mm)
A	<b>140</b>	<b>1368</b>
B	<b>130</b>	<b>320</b>
C	<b>130</b>	<b>1186</b>
D	<b>130</b>	<b>747</b>
E	<b>130</b>	<b>338</b>
F	<b>130</b>	<b>338</b>
G	<b>110</b>	<b>600</b>
H	<b>130</b>	<b>747</b>
I	<b>130</b>	<b>338</b>
J	<b>130</b>	<b>600</b>
K	<b>130</b>	<b>701</b>

### 7.2) FRONT ATTACHMENTS

#### 7.2.1) BOOM

MODEL	BOOM	LENGTH (mm)	WEIGHT (kg)
DX700LC	STANDARD	<b>7700</b>	<b>5440</b>
	SHORT	<b>6650</b>	<b>5200</b>

[NOTE] THE WEIGHT INCLUDES BOOM WELDMENT AND BUSHES AS WELL.

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7.2.2) ARM

MODEL	ARM	LENGTH (mm)	WEIGHT (kg)	DIGGING FORCE (NOM./PRESS.UP, ton)
DX700LC	STANDARD	<b>3550</b>	<b>2480</b>	<b>[SAE] 25.9 / 28.3 [ISO] 26.8 / 29.3</b>
	SHORT	<b>2900</b>	<b>2440</b>	<b>[SAE] 29.9 / 32.7 [ISO] 30.7 / 33.5</b>
	SHORT	<b>2600</b>	<b>2320</b>	<b>[SAE] 31.2 / 34.1 [ISO] 32.3 / 35.4</b>
	LONG	<b>4200</b>	<b>2780</b>	<b>[SAE] 23.3 / 25.5 [ISO] 24.0 / 26.2</b>

7.2.3) BUCKET

MODEL	BUCKET	CAPACITY (m <sup>3</sup> )		BUCKET WIDTH (mm)		DIGGING FORCE (NOM./PRESS.UP, ton)
		CECE	SAE	W/CUTTER	W/O CUTTER	
DX700LC	STD	<b>2.9</b>	<b>3.3</b>	-	<b>1944</b>	<b>[SAE] 28.7 / 31.4 [ISO] 32.5 / 35.6</b>
	GP	<b>2.23</b>	<b>2.5</b>	-	<b>1565</b>	
		<b>2.7</b>	<b>3.0</b>	-	<b>1805</b>	
		<b>3.46</b>	<b>3.9</b>	-	<b>1999</b>	
		<b>3.97</b>	<b>4.5</b>	-	<b>2249</b>	
		<b>4.7</b>	<b>5.2</b>		<b>2210</b>	
	HD(DART)	<b>3.00</b>	<b>3.3</b>	-	<b>1676</b>	
		<b>2.80</b>	<b>3.0</b>	-	<b>1548</b>	
		<b>3.50</b>	<b>3.9</b>	-	<b>1928</b>	
		<b>4.10</b>	<b>4.5</b>	-	<b>2180</b>	
		<b>4.7</b>	<b>5.2</b>		<b>2210</b>	

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## 7.2.4) BUCKET & ARM COMBINATIONS

							TRACK	STD Track				
							C/W (ton)	11.3				
							SHOE (mm)	650				
Bucket Type	Capacity		Width		Radius	Weight	6.65m Boom		7.7m Boom			
	SAE/PCSA	CECE	W/O Cutter	With Cutter			2.6m Arm	2.9m Arm	2.9m Arm	3.55m Arm	4.2m Arm	
GP	2.50m <sup>3</sup>	2.23m <sup>3</sup>	1565 mm	N/A	2132 mm	2520 kg	A	A	A	A	A	
	3.0m <sup>3</sup>	2.70m <sup>3</sup>	1805 mm	N/A	2132 mm	2815 kg	A	A	A	A	B	
	3.30m <sup>3</sup>	2.90m <sup>3</sup>	1944 mm	N/A	2132 mm	3020 kg	A	A	A	B	C	
	3.90m <sup>3</sup>	3.46m <sup>3</sup>	1999 mm	N/A	2187 mm	3180 kg	A	A	B	C	D	
	4.50m <sup>3</sup>	3.97m <sup>3</sup>	2249 mm	N/A	2187 mm	3500 kg	A	B	C	D	X	
	5.20m <sup>3</sup>	4.70m <sup>3</sup>	2210 mm	N/A	2251 mm	4118 kg	C	C	X	X	X	
HD	3.0m <sup>3</sup>	2.80m <sup>3</sup>	1676 mm	N/A	2146 mm	3310 kg	A	A	A	A	B	
	3.30m <sup>3</sup>	3.0m <sup>3</sup>	1548 mm	N/A	2146 mm	3450 kg	A	A	A	B	C	
	3.90m <sup>3</sup>	3.50m <sup>3</sup>	1928 mm	N/A	2146 mm	3730 kg	A	A	C	C	D	
	4.50m <sup>3</sup>	4.10m <sup>3</sup>	2180 mm	N/A	1619 mm	4090 kg	B	B	D	D	X	
	5.20m <sup>3</sup>	4.70m <sup>3</sup>	2210 mm	N/A	2251 mm	4533 kg	C	C	X	X	X	
Maximum load pin-on(payload+bucket)							13249	12691	10292	9580	8716	

Based on ISO 10567 and SAE J296, arm length without quick change clamp

A : Suitable for materials with density of 2100kg/m<sup>3</sup> (3500lb/yd<sup>3</sup>) or less

B : Suitable for materials with density of 1800kg/m<sup>3</sup> (3000lb/yd<sup>3</sup>) or less

C : Suitable for materials with density of 1500kg/m<sup>3</sup> (2500lb/yd<sup>3</sup>) or less

D : Suitable for materials with density of 1200kg/m<sup>3</sup> (2000lb/yd<sup>3</sup>) or less

X : Not recommended

## 7.3) OPTION PIPINGS

### 7.3.1) ONE-WAY PIPING

MAIN & PILOT PIPING : **OPTION**  
 FRONT SUPPLY PIPING : **OPTION**  
 AVAILABLE ATTACHMENT : **BREAKER**

### 7.3.2) PE3C PIPING

MAIN & PILOT PIPING : **OPTION**  
 FRONT SUPPLY PIPING : **OPTION**  
 AVAILABLE ATTACHMENT : **BUCKET TILT CYLINDER, CLAMSHELL CRUSHER**

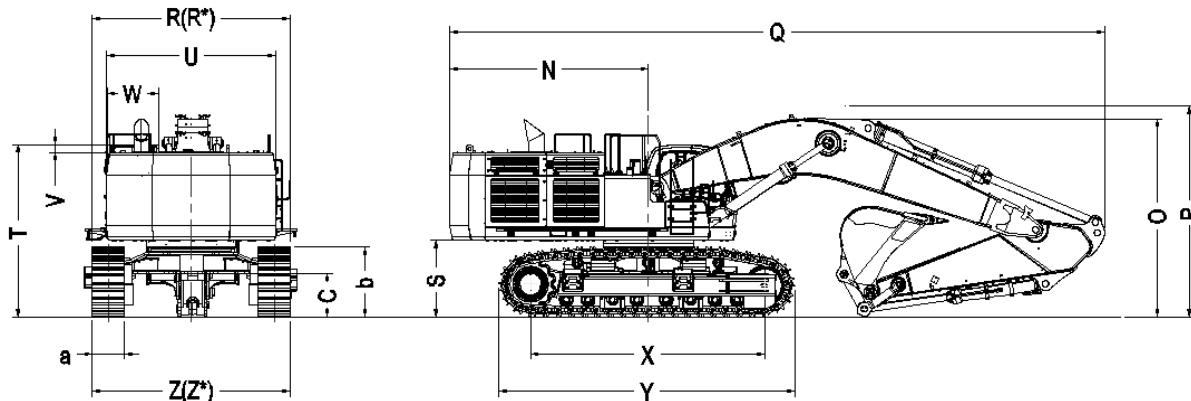
### 7.3.3) PERO PIPING

MAIN & PILOT PIPING : **OPTION**  
 FRONT SUPPLY PIPING : **OPTION**  
 AVAILABLE ATTACHMENT : **ROTATING GRAPPLE**

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## 8. DIMENSIONS AND WORKING RANGE

### 8.1) DIMENSIONS (DX700LC)



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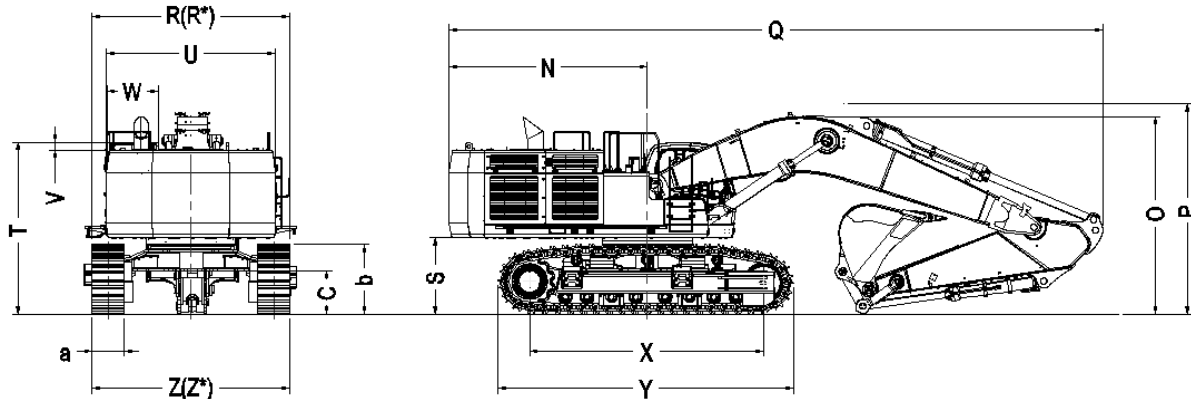
BOOM TYPE (ONE PIECE)	(mm)		7700			6650	
ARM TYPE	(mm)		3550	2900	4200	2900	2600
BUCKET TYPE (SAE)	(m <sup>3</sup> )		3.3	3.9	3.0	4.5/5.2	4.5/5.2
TAIL SWING RADIUS	(mm)	N	4090	□	□	□	□
SHIPPING HEIGHT (BOOM)	(mm)	O	4063	4418	5015	4920	4750
SHIPPING HEIGHT (HOSE)	(mm)	P	4220	4520	5130	5000	4870
SHIPPING LENGTH	(mm)	Q	13250	13400	13085	12335	12335
SHIPPING WIDTH (STD.)	(mm)	R	3560	□	□	□	□
SHIPPING WIDTH (NARROW)	(mm)	R*	-	-	-	-	-
C/WEIGHT CLEARANCE	(mm)	S	1525	□	□	□	□
HEIGHT OVER CAB.	(mm)	T	3515	□	□	□	□
HOUSE WIDTH	(mm)	U	3410	□	□	□	□
CAB. HEIGHT ABOVE HOUSE	(mm)	V	208	□	□	□	□
CAB. WIDTH	(mm)	W	1010	□	□	□	□
TUMBLER DISTANCE	(mm)	X	4730	□	□	□	□
TRACK LENGTH	(mm)	Y	5975	□	□	□	□
UNDERCARRIAGE WIDTH (STD.)	(mm)	Z	3560/ 4000*	□	□	□	□
UNDERCARRIAGEWIDTH(NARROW)	(mm)	Z*	-	-	-	-	-
SHOE WIDTH	(mm)	a	650	□	□	□	□
TRACK HEIGHT	(mm)	b	1413	□	□	□	□
CAR BODY CLEARANCE	(mm)	c	870	□	□	□	□

[NOTE] \* : RETRACTED / EXTENDED

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## 8.2) DIMENSIONS (DX700LC)



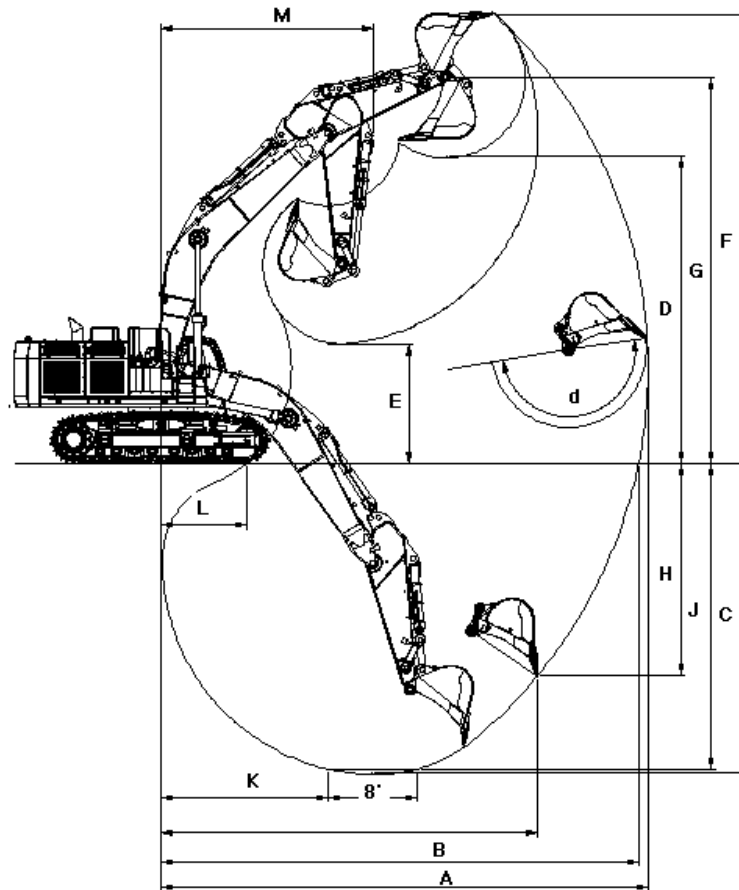
DX700LCUS

BOOM TYPE (ONE PIECE)	(mm)		7700			6650	
ARM TYPE	(mm)		3550	2900	4200	2900	2600
BUCKET TYPE (SAE)	(m <sup>3</sup> )		3.3	3.9	3.0	4.5/5.2	4.5/5.2
TAIL SWING RADIUS	(mm)	N	4090	□	□	□	□
SHIPPING HEIGHT (BOOM)	(mm)	O	4063	4418	5015	4920	4750
SHIPPING HEIGHT (HOSE)	(mm)	P	4220	4520	5130	5000	4870
SHIPPING LENGTH	(mm)	Q	13250	13400	13085	12335	12335
SHIPPING WIDTH (STD.)	(mm)	R	3650	□	□	□	□
SHIPPING WIDTH (NARROW)	(mm)	R*	-	-	-	-	-
C/WEIGHT CLEARANCE	(mm)	S	1525	□	□	□	□
HEIGHT OVER CAB.	(mm)	T	3515	□	□	□	□
HOUSE WIDTH	(mm)	U	3410	□	□	□	□
CAB. HEIGHT ABOVE HOUSE	(mm)	V	208	□	□	□	□
CAB. WIDTH	(mm)	W	1010	□	□	□	□
TUMBLER DISTANCE	(mm)	X	4730	□	□	□	□
TRACK LENGTH	(mm)	Y	5975	□	□	□	□
UNDERCARRIAGE WIDTH (STD.)	(mm)	Z	3650/4250	□	□	□	□
UNDERCARRIAGEWIDTH(NARROW)	(mm)	Z*	-	-	-	-	-
SHOE WIDTH	(mm)	a	900	□	□	□	□
TRACK HEIGHT	(mm)	b	1413	□	□	□	□
CAR BODY CLEARANCE	(mm)	c	870	□	□	□	□

[NOTE] \* : RETRACTED / EXTENDED

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### 8.3) WORKING RANGES (DX700LC)



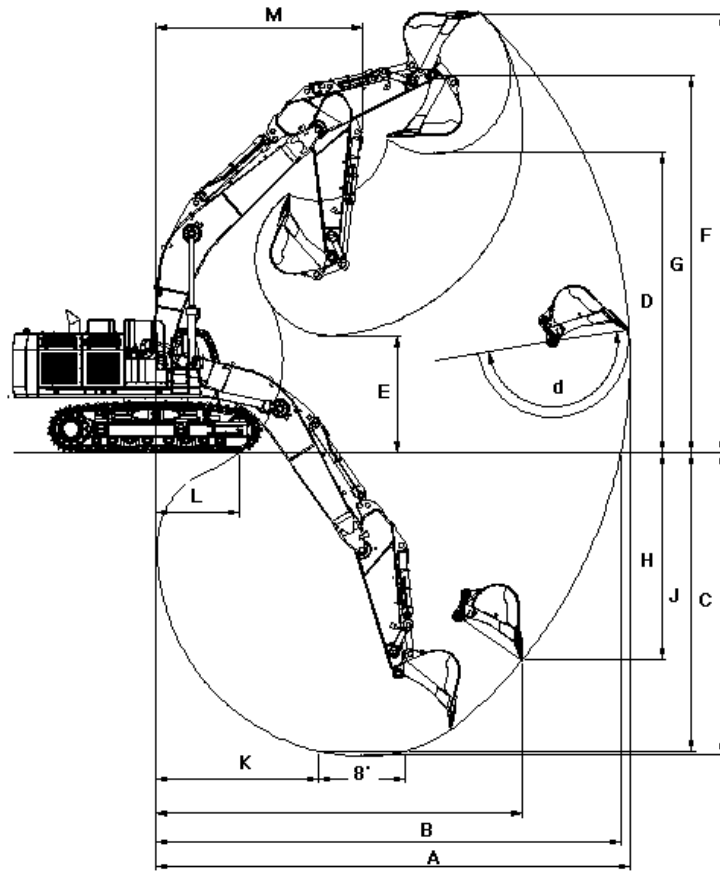
DX700LC

BOOM TYPE (ONE PIECE)	(mm)		7700		
ARM TYPE	(mm)		3550	2900	4200
BUCKET TYPE (SAE)	(m <sup>3</sup> )		3.3	3.9	3.0
MAX. DIGGING REACH	(mm)	A	13250	12720	13865
MAX. DIGGING REACH (GROUND)	(mm)	B	12990	12450	13610
MAX. DIGGING DEPTH	(mm)	C	8410	7730	9030
MAX. LOADING HEIGHT	(mm)	D	8320	8220	8660
MIN. LOADING HEIGHT	(mm)	E	3248	3950	2630
MAX. DIGGING HEIGHT	(mm)	F	12165	12040	12520
MAX. BUCKET PIN HEIGHT	(mm)	G	10470	10380	10795
MAX. VERTICAL WALL DEPTH	(mm)	H	5730	4060	6515
MAX. RADIUS VERTICAL	(mm)	I	10230	10790	10360
MAX. DEPTH TO 8' LINE	(mm)	J	8270	7550	8910
MIN. RADIUS 8' LINE	(mm)	K	4540	4530	10360
MIN. DIGGING REACH	(mm)	L	2350	3060	170
MIN. SWING RADIUS	(mm)	M	5780	5790	5810
BUCKET ANGLE	(deg)	d	179.4	177.8	179.4

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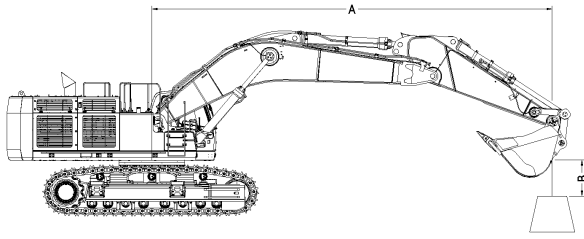
DX700LC

BOOM TYPE (ONE PIECE)	(mm)		6650			
ARM TYPE	(mm)		2900	2600	2900	2600
BUCKET TYPE (SAE)	(m <sup>3</sup> )		4.5	4.5	5.2	5.2
MAX. DIGGING REACH	(mm)	A	11605	11345	11641	11390
MAX. DIGGING REACH (GROUND)	(mm)	B	11305	11040	11290	11085
MAX. DIGGING DEPTH	(mm)	C	7075	6780	7140	6840
MAX. LOADING HEIGHT	(mm)	D	7020	6940	6955	6880
MIN. LOADING HEIGHT	(mm)	E	3080	3380	3010	3310
MAX. DIGGING HEIGHT	(mm)	F	10740	10680	10560	10500
MAX. BUCKET PIN HEIGHT	(mm)	G	9210	9135	9210	9135
MAX. VERTICAL WALL DEPTH	(mm)	H	3450	3305	1715	1580
MAX. RADIUS VERTICAL	(mm)	I	9860	9655	10805	10580
MAX. DEPTH TO 8' LINE	(mm)	J	6925	6620	6990	6690
MIN. RADIUS 8' LINE	(mm)	K	3800	3785	3785	3790
MIN. DIGGING REACH	(mm)	L	1835	2050	1835	2050
MIN. SWING RADIUS	(mm)	M	5230	5195	5230	5200
BUCKET ANGLE	(deg)	d	167.4	166.4	154.3	153.4

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## 9. LIFTING CAPACITIES (DX700LC)

- DX700LC 7.7m BOOM, 3.55m ARM, 3.3m<sup>3</sup> GP BUCKET, 11300kg CW (1/2)



TRACK WIDTH	: 4.0m (13' 1") TRACK
BOOM	: 7.7m (25' 3")
ARM	: 3.55m (11' 8")
BUCKET	: SAE 3.3m <sup>3</sup> (4.3 yd <sup>3</sup> )
SHOE	: 650mm (2' 2")
COUNTER WEIGHT	: 11300 kg (24912 lb)
UNIT	: 1000 kg (2205 lb)
	: ATING OVER FRONT
	: RATING OVER SIDE OR 360 degree

### METRIC

A(m)	3		4.5		6		7.5	
9								
7.5								
6							13.62 *	13.62 *
4.5			26.60 *	26.60 *	18.99 *	18.99 *	15.16 *	15.16 *
3					21.70 *	20.62	16.70 *	14.44
1.5					23.51 *	19.3	17.89 *	13.62
0(GROUND)			28.31 *	28.31 *	24.09 *	18.59	18.47 *	13.07
-1.5	24.16 *	24.16 *	31.18 *	30.2	23.53 *	18.35	18.27 *	12.82
-3	32.85 *	32.85 *	28.23 *	28.23 *	21.85 *	18.45	17.14 *	12.83
-4.5	30.06 *	30.06 *	23.82 *	23.82 *	18.80 *	18.80 *	14.66 *	13.14
-6			17.10 *	17.10 *	13.53 *	13.53 *		

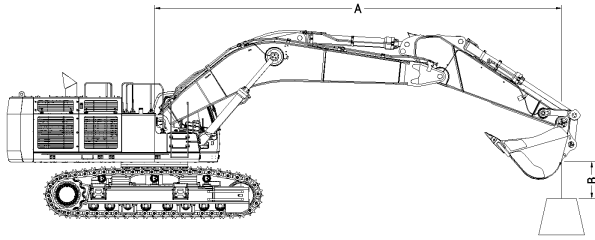
### FEET

A(ft)	10		15		20		25	
30								
25								
20							29.50 *	29.50 *
15			56.84 *	56.84 *	40.86 *	FALSE	32.76 *	32.76 *
10					46.74 *	44.45	36.07 *	31.08
5					50.76 *	41.55	38.67 *	29.3
0(GROUND)			64.51 *	64.51 *	52.13 *	39.96	39.94 *	28.11
-5	54.04 *	54.04 *	67.72 *	64.66	50.96 *	39.4	39.50 *	27.55
-10	73.64 *	73.64 *	61.22 *	61.22 *	47.25 *	39.63	36.95 *	27.59
-15	64.94 *	64.94 *	51.36 *	51.36 *	40.40 *	40.40 *	31.25 *	28.32
-20			36.15 *	36.15 *	28.29 *	28.29 *		

1. RATINGS ARE BASED ON SAE J1097
2. LOAD POINT IS THE HOOK ON THE BACK OF THE BUCKET.
3. \* RATED LOADS ARE BASED ON HYDRAULIC CAPACITY.
4. RATED LOADS DO NOT EXCEED 87% OF HYD. CAPACITY OR 75% OF TIPPING CAPACITY.

MODEL	DX700LC		12/33
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- DX700LC 7.7m BOOM, 3.55m ARM, 3.3m<sup>3</sup> GP BUCKET, 11300kg CW (2/2)



TRACK WIDTH : 4.0m (13' 1") TRACK  
 BOOM : 7.7m (25' 3")  
 ARM : 3.55m (11' 8")  
 BUCKET : SAE 3.3m<sup>3</sup>(4.3 yd<sup>3</sup>)  
 SHOE : 650mm (2' 2")  
 COUNTER WEIGHT : 11300 kg (24912 lb)  
 UNIT : 1000 kg (2205 lb)  
 : RATING OVER FRONT  
 : RATING OVER SIDE OR 360 degree

METRIC

A(m)	9		10.5		MAX. REACH		A(m)
9	9.36 *	9.36 *			8.38 *	8.38 *	9.15
7.5	11.44 *	11.44 *			8.23 *	8.23 *	9.78
6	12.03 *	11.75	9.72 *	8.61	8.34 *	8.34	10.28
4.5	12.88 *	11.2	11.41 *	8.34	8.71 *	7.53	10.65
3	13.76 *	10.63	11.85 *	8.02	9.34 *	7.09	10.93
1.5	14.47 *	10.12	12.15	7.73	10.31 *	6.94	11.10
0(GROUND)	14.81 *	9.76	11.94	7.53	11.27	7.09	10.87
-1.5	14.58 *	9.58			11.81 *	7.61	10.58
-3	13.46 *	9.63			11.93 *	8.65	10.18
-4.5					11.76 *	10.7	9.66
-6					10.71 *	10.71 *	8.99

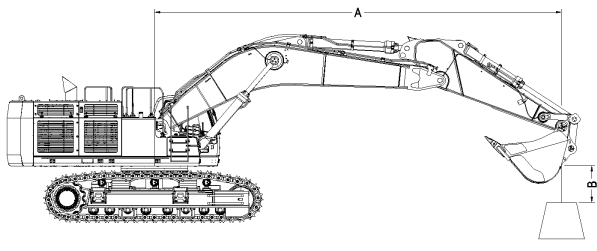
FEET

A(ft)	30		35		MAX. REACH		A(ft)
30					18.55 *	18.55 *	29.66
25	25.02 *	25.02 *			18.14 *	18.14 *	32.75
20	26.17 *	25.2			18.36 *	18.36 *	34.85
15	27.93 *	24.05	24.84 *	17.83	19.15 *	16.67	36.13
10	29.80 *	22.82	25.71 *	17.18	20.53 *	15.64	36.68
5	31.32 *	21.74	26.08	16.57	22.69 *	15.3	36.53
0(GROUND)	32.03 *	20.96	25.64	16.16	24.85	15.64	35.68
-5	31.45 *	20.59			26.03 *	16.79	34.07
-10	28.82 *	20.72			26.30 *	19.19	31.58
-15					25.89 *	23.89	27.98
-20					23.32 *	23.32 *	22.71

1. RATINGS ARE BASED ON SAE J1097
2. LOAD POINT IS THE HOOK ON THE BACK OF THE BUCKET.
3. \* RATED LOADS ARE BASED ON HYDRAULIC CAPACITY.
4. RATED LOADS DO NOT EXCEED 87% OF HYD. CAPACITY OR 75% OF TIPPING CAPACITY.

MODEL	DX700LC		13/33
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- DX700LC 7.7m BOOM, 2.9 m ARM, 3.3m<sup>3</sup> HD BUCKET, 11300kg C/W (1/2)



TRACK WIDTH : 4.0m (13' 1") TRACK  
 BOOM : 7.7m (25' 3")  
 ARM : 2.9m (9' 6")  
 BUCKET : SAE 3.3m<sup>3</sup>(4.3 yd<sup>3</sup>)  
 SHOE : 650mm (2' 2")  
 COUNTER WEIGH : 11300 kg (24912 lb)  
 UNIT : 1000 kg (2205 lb)  
 : RATING OVER FRONT  
 : RATING OVER SIDE OR 360 degree

METRIC

A(m)	3		4.5		6		7.5	
9								
7.5								
6							14.17 *	14.17 *
4.5					19.77 *	19.77 *	15.59 *	14.93
3					22.17 *	19.81	16.95 *	13.95
1.5					23.52 *	18.63	17.91 *	13.18
0(GROUND)					23.62 *	18.09	18.21 *	12.72
-1.5			29.07 *	29.07 *	22.62 *	18.01	17.71 *	12.56
-3	30.81 *	30.81 *	25.80 *	25.80 *	20.52 *	18.26	16.19 *	12.69
-4.5	24.55 *	24.55 *	20.93 *	20.93 *	16.92 *	16.92 *	13.03 *	13.03 *
-6					10.46 *	10.46 *		

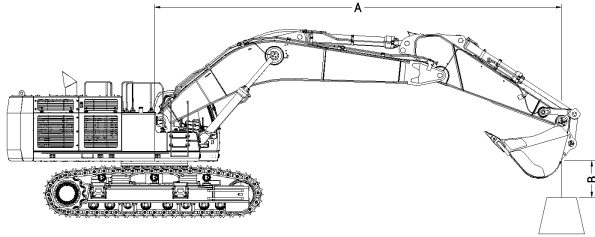
FEET

A(ft)	10		15		20		25	
30								
25								
20							30.68 *	30.68 *
15					42.54 *	42.54 *	33.68 *	32.13
10					47.78 *	42.72	36.62 *	30.03
5					50.81 *	40.11	38.72 *	28.37
0(GROUND)			60.08 *	60.08 *	51.15 *	38.89	39.39 *	27.35
-5			63.27 *	63.27 *	49.02 *	38.68	38.28 *	27
-10	67.35 *	67.35 *	56.01 *	56.01 *	44.38 *	39.22	34.85 *	27.3
-15	53.05 *	53.05 *	45.10 *	45.10 *	36.27 *	36.27 *	27.51 *	27.51 *
-20					21.17 *	21.17 *		

1. RATINGS ARE BASED ON SAE J1097
2. LOAD POINT IS THE HOOK ON THE BACK OF THE BUCKET.
3. \* RATED LOADS ARE BASED ON HYDRAULIC CAPACITY.
4. RATED LOADS DO NOT EXCEED 87% OF HYD. CAPACITY OR 75% OF TIPPING CAPACITY.







MODEL	DX700LC		14/33
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- DX700LC 7.7m BOOM, 2.9 m ARM, 3.3m<sup>3</sup> HD BUCKET, 11300kg C/W (2/2)









TRACK WIDTH : 4.0m (13' 1") TRACK  
 BOOM : 7.7m (25' 3")  
 ARM : 2.9m (9' 6")  
 BUCKET : SAE 3.3m<sup>3</sup>(4.3 yd<sup>3</sup>)  
 SHOE : 650mm (2' 2")  
 COUNTER WEIGHT : 11300 kg (24912 lb)  
 UNIT : 1000 kg (2205 lb)  
 : RATING OVER FRONT  
 : RATING OVER SIDE OR 360 degree

**METRIC**

A(m)	9		10.5		MAX. REACH		A(m)
							
9					<b>10.66 *</b>	<b>10.66 *</b>	<b>8.60</b>
7.5	<b>11.92 *</b>	<b>11.71</b>			<b>10.46 *</b>	<b>10.31</b>	<b>9.55</b>
6	<b>12.40 *</b>	<b>11.35</b>			<b>10.62 *</b>	<b>8.78</b>	<b>10.19</b>
4.5	<b>13.14 *</b>	<b>10.82</b>	<b>11.59 *</b>	<b>8</b>	<b>11.10 *</b>	<b>7.87</b>	<b>10.58</b>
3	<b>13.90 *</b>	<b>10.27</b>	<b>11.90 *</b>	<b>7.73</b>	<b>11.63 *</b>	<b>7.39</b>	<b>10.74</b>
1.5	<b>14.45 *</b>	<b>9.81</b>	<b>11.91</b>	<b>7.49</b>	<b>11.55</b>	<b>7.25</b>	<b>10.69</b>
0(GROUND)	<b>14.59 *</b>	<b>9.5</b>			<b>11.91</b>	<b>7.45</b>	<b>10.42</b>
-1.5	<b>14.08 *</b>	<b>9.4</b>			<b>12.10 *</b>	<b>8.07</b>	<b>9.92</b>
-3	<b>12.45 *</b>	<b>9.57</b>			<b>12.07 *</b>	<b>9.36</b>	<b>9.14</b>
-4.5					<b>11.58 *</b>	<b>11.58 *</b>	<b>8.00</b>
-6					<b>9.59 *</b>	<b>9.59 *</b>	<b>6.32</b>

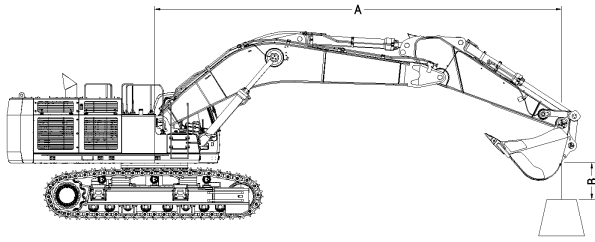
**FEET**

A(ft)	30		35		MAX. REACH		A(ft)
							
30					<b>23.59 *</b>	<b>23.59 *</b>	<b>27.85</b>
25	<b>26.09 *</b>	<b>25.01</b>			<b>23.06 *</b>	<b>23.06 *</b>	<b>31.12</b>
20	<b>26.97 *</b>	<b>24.32</b>			<b>23.37 *</b>	<b>19.52</b>	<b>33.33</b>
15	<b>28.49 *</b>	<b>23.23</b>			<b>24.41 *</b>	<b>17.43</b>	<b>34.67</b>
10	<b>30.09 *</b>	<b>22.06</b>	<b>25.80 *</b>	<b>16.54</b>	<b>25.63 *</b>	<b>16.31</b>	<b>35.24</b>
5	<b>31.26 *</b>	<b>21.06</b>	<b>25.56</b>	<b>16.05</b>	<b>25.45</b>	<b>15.97</b>	<b>35.09</b>
0(GROUND)	<b>31.52 *</b>	<b>20.41</b>			<b>26.25</b>	<b>16.42</b>	<b>34.20</b>
-5	<b>30.32 *</b>	<b>20.21</b>			<b>26.68 *</b>	<b>17.83</b>	<b>32.51</b>
-10					<b>26.60 *</b>	<b>20.76</b>	<b>29.89</b>
-15					<b>25.43 *</b>	<b>25.43 *</b>	<b>26.06</b>
-20					<b>20.57 *</b>	<b>20.57 *</b>	<b>20.28</b>

1. RATINGS ARE BASED ON SAE J1097
2. LOAD POINT IS THE HOOK ON THE BACK OF THE BUCKET.
3. \* RATED LOADS ARE BASED ON HYDRAULIC CAPACITY.
4. RATED LOADS DO NOT EXCEED 87% OF HYD. CAPACITY OR 75% OF TIPPING CAPACITY.

MODEL	<b>DX700LC</b>		<b>15/33</b>
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- DX700LC 7.7m BOOM, 4.2 m ARM, 3.0m<sup>3</sup> GP BUCKET, 11300kg C/W (1/2)



TRACK WIDTH : 4.0m (13' 1") TRACK  
 BOOM : 7.7m (25' 3")  
 ARM : 4.2m (13' 9")  
 BUCKET : SAE 3.0m<sup>3</sup>(3.9 yd<sup>3</sup>)  
 SHOE : 650mm (2' 2")  
 COUNTER WEIGHT : 11300 kg (24912 lb)  
 UNIT : 1000 kg (2205 lb)  
 : RATING OVER FRONT  
 : RATING OVER SIDE OR 360 degree

METRIC

A(m)	1.5		3		4.5		6	
9								
7.5								
6								
4.5							17.51 *	17.51 *
3							20.48 *	20.48 *
1.5							22.74 *	19.71
0(GROUND)					28.81 *	28.81 *	23.88 *	18.77
-1.5			22.52 *	22.52 *	32.47 *	30.04	23.85 *	18.33
-3	24.86 *	24.86 *	29.49 *	29.49 *	30.12 *	30.12 *	22.70 *	18.28
-4.5	31.53 *	31.53 *	35.41 *	35.41 *	26.36 *	26.36 *	20.30 *	18.54
-6			26.54 *	26.54 *	20.65 *	20.65 *	16.11 *	16.11 *

FEET

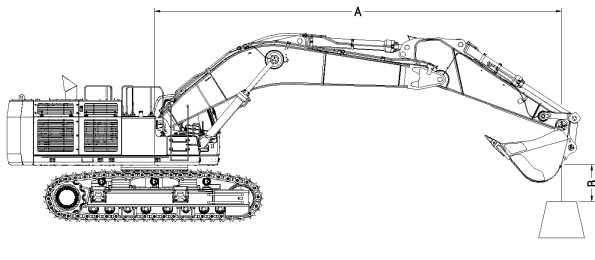
A(ft)	5		10		15		20	
30								
25								
20								
15								
10							44.11 *	44.11 *
5					64.97 *	64.97 *	49.09 *	42.42
0(GROUND)					65.64 *	64.94	51.63 *	40.34
-5			50.37 *	50.37 *	70.39 *	64.34	51.61 *	39.37
-10	55.33 *	55.33 *	66.09 *	66.09 *	65.24 *	64.77	49.09 *	39.25
-15	70.41 *	70.41 *	76.49 *	76.49 *	56.88 *	56.88 *	43.70 *	39.85
-20			56.53 *	56.53 *	44.00 *	44.00 *	34.16 *	34.16 *

1. RATINGS ARE BASED ON SAE J1097
2. LOAD POINT IS THE HOOK ON THE BACK OF THE BUCKET.
3. \* RATED LOADS ARE BASED ON HYDRAULIC CAPACITY.
4. RATED LOADS DO NOT EXCEED 87% OF HYD. CAPACITY OR 75% OF TIPPING CAPACITY.

MODEL	DX700LC		16/33
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- DX700LC 7.7m BOOM, 4.2 m ARM, 3.0m<sup>3</sup> GP BUCKET, 11300kg C/W (2/2)



TRACK WIDTH : 4.0m (13' 1") TRACK  
 BOOM : 7.7m (25' 3")  
 ARM : 4.2m (13' 9")  
 BUCKET : SAE 3.0m<sup>3</sup> (3.9 yd<sup>3</sup>)  
 SHOE : 650mm (2' 2")  
 COUNTER WEIGHT : 11300 kg (24912 lb)  
 UNIT : 1000 kg (2205 lb)  
 : RATING OVER FRONT  
 : RATING OVER SIDE OR 360 degree

METRIC

A(m)	7.5		9		10.5		MAX. REACH		A(m)
9							<b>6.67 *</b>	<b>6.67 *</b>	<b>9.94</b>
7.5			<b>10.55 *</b>	<b>10.55 *</b>	<b>8.17 *</b>	<b>8.17 *</b>	<b>6.51 *</b>	<b>6.51 *</b>	<b>10.78</b>
6			<b>11.23 *</b>	<b>11.23 *</b>	<b>10.34 *</b>	<b>8.82</b>	<b>6.56 *</b>	<b>6.56 *</b>	<b>11.35</b>
4.5	<b>14.19 *</b>	<b>14.19 *</b>	<b>12.16 *</b>	<b>11.42</b>	<b>10.83 *</b>	<b>8.49</b>	<b>6.79 *</b>	<b>6.74</b>	<b>11.70</b>
3	<b>15.89 *</b>	<b>14.75</b>	<b>13.17 *</b>	<b>10.8</b>	<b>11.38 *</b>	<b>8.12</b>	<b>7.21 *</b>	<b>6.35</b>	<b>11.84</b>
1.5	<b>17.32 *</b>	<b>13.83</b>	<b>14.04 *</b>	<b>10.23</b>	<b>11.86 *</b>	<b>7.78</b>	<b>7.87 *</b>	<b>6.21</b>	<b>11.80</b>
0(GROUND)	<b>18.20 *</b>	<b>13.17</b>	<b>14.60 *</b>	<b>9.79</b>	<b>11.91</b>	<b>7.51</b>	<b>8.85 *</b>	<b>6.32</b>	<b>11.56</b>
-1.5	<b>18.35 *</b>	<b>12.79</b>	<b>14.65 *</b>	<b>9.52</b>	<b>11.76</b>	<b>7.37</b>	<b>10.36 *</b>	<b>6.71</b>	<b>11.10</b>
-3	<b>17.65 *</b>	<b>12.69</b>	<b>13.99 *</b>	<b>9.46</b>			<b>11.02 *</b>	<b>7.51</b>	<b>10.41</b>
-4.5	<b>15.83 *</b>	<b>12.86</b>	<b>12.13 *</b>	<b>9.66</b>			<b>11.02 *</b>	<b>9</b>	<b>9.43</b>
-6	<b>12.12 *</b>	<b>12.12 *</b>					<b>10.52 *</b>	<b>10.52 *</b>	<b>8.07</b>

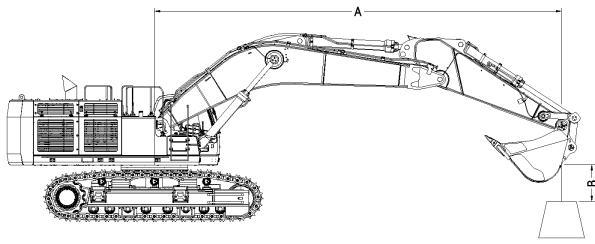
FEET



A(ft)	25		30		35		MAX. REACH		A(ft)
30							<b>14.77 *</b>	<b>14.77 *</b>	<b>32.32</b>
25			<b>23.04 *</b>	<b>23.04 *</b>	<b>15.11 *</b>	<b>15.11 *</b>	<b>14.36 *</b>	<b>14.36 *</b>	<b>35.17</b>
20			<b>24.41 *</b>	<b>24.41 *</b>	<b>22.57 *</b>	<b>18.82</b>	<b>14.44 *</b>	<b>14.44 *</b>	<b>37.13</b>
15	<b>30.67 *</b>	<b>30.67 *</b>	<b>26.38 *</b>	<b>24.52</b>	<b>23.55 *</b>	<b>18.16</b>	<b>14.93 *</b>	<b>14.91</b>	<b>38.33</b>
10	<b>34.33 *</b>	<b>31.74</b>	<b>28.52 *</b>	<b>23.18</b>	<b>24.71 *</b>	<b>17.38</b>	<b>15.86 *</b>	<b>14.02</b>	<b>38.85</b>
5	<b>37.43 *</b>	<b>29.75</b>	<b>30.39 *</b>	<b>21.96</b>	<b>25.69 *</b>	<b>16.65</b>	<b>17.33 *</b>	<b>13.7</b>	<b>38.71</b>
0(GROUND)	<b>39.35 *</b>	<b>28.31</b>	<b>31.57 *</b>	<b>21.01</b>	<b>25.58</b>	<b>16.09</b>	<b>19.52 *</b>	<b>13.93</b>	<b>37.91</b>
-5	<b>39.69 *</b>	<b>27.49</b>	<b>31.64 *</b>	<b>20.45</b>	<b>25.28</b>	<b>15.81</b>	<b>22.90 *</b>	<b>14.82</b>	<b>36.40</b>
-10	<b>38.10 *</b>	<b>27.27</b>	<b>30.07 *</b>	<b>20.34</b>			<b>24.31 *</b>	<b>16.64</b>	<b>34.08</b>
-15	<b>33.93 *</b>	<b>27.68</b>	<b>25.65 *</b>	<b>20.83</b>			<b>24.27 *</b>	<b>20.07</b>	<b>30.77</b>
-20	<b>25.22 *</b>	<b>25.22 *</b>					<b>23.04 *</b>	<b>23.04 *</b>	<b>26.10</b>

1. RATINGS ARE BASED ON SAE J1097
2. LOAD POINT IS THE HOOK ON THE BACK OF THE BUCKET.
3. \* RATED LOADS ARE BASED ON HYDRAULIC CAPACITY.
4. RATED LOADS DO NOT EXCEED 87% OF HYD. CAPACITY OR 75% OF TIPPING CAPACITY.









MODEL	<b>DX700LC</b>		<b>17/33</b>
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- DX700LC 6.65m BOOM, 2.9 m ARM, 3.9m<sup>3</sup> GP BUCKET, 11300kg C/W (1/2)










TRACK WIDTH : 4.0m (13' 1") TRACK  
 BOOM : 6.65m (21' 10")  
 ARM : 2.9m (9' 6")  
 BUCKET : SAE 3.9m<sup>3</sup> (5.1 yd<sup>3</sup>)  
 SHOE : 650mm (2' 2")  
 COUNTER WEIGHT : 11300 kg (24912 lb)  
 UNIT : 1000 kg (2205 lb)  
 : RATING OVER FRONT  
 : RATING OVER SIDE OR 360 degree

METRIC

A(m)	3		4.5		6		7.5	
								
7.5							14.24 *	14.24 *
6							15.02 *	15.02 *
4.5			26.17 *	26.17 *	19.72 *	19.72 *	16.34 *	15.98
3					22.46 *	21.83	17.79 *	15.14
1.5			34.63 *	32.73	24.45 *	20.54	18.94 *	14.41
0(GROUND)			34.68 *	31.87	25.16 *	19.78	19.40 *	13.92
-1.5	36.17 *	36.17 *	32.71 *	31.81	24.40 *	19.52	18.81 *	13.72
-3	38.29 *	38.29 *	28.79 *	28.79 *	21.90 *	19.7	16.53 *	13.89
-4.5	28.12 *	28.12 *	22.07 *	22.07 *	16.56 *	16.56 *		

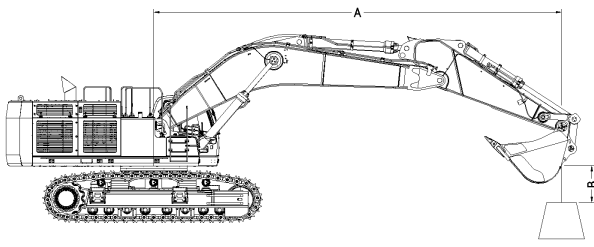
FEET

A(ft)	10		15		20		25	
								
25							31.14 *	31.14 *
20							32.69 *	32.69 *
15			56.11 *	56.11 *	42.57 *	42.57 *	35.44 *	34.35
10			68.17 *	68.17 *	48.48 *	47	38.54 *	32.56
5			74.82 *	70.31	52.86 *	44.19	41.01 *	30.99
0(GROUND)			75.19 *	68.33	54.46 *	42.52	41.98 *	29.92
-5	81.07 *	81.07 *	70.95 *	68.14	52.81 *	41.94	40.61 *	29.52
-10	83.06 *	83.06 *	62.26 *	62.26 *	47.20 *	42.35	35.27 *	29.93
-15	60.21 *	60.21 *	47.12 *	47.12 *	34.88 *	34.88 *		

1. RATINGS ARE BASED ON SAE J1097
2. LOAD POINT IS THE HOOK ON THE BACK OF THE BUCKET.
3. \* RATED LOADS ARE BASED ON HYDRAULIC CAPACITY.
4. RATED LOADS DO NOT EXCEED 87% OF HYD. CAPACITY OR 75% OF TIPPING CAPACITY.

MODEL	DX700LC		18/33
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- DX700LC 6.65m BOOM, 2.9 m ARM, 3.9m<sup>3</sup> GP BUCKET, 11300kg C/W (2/2)



TRACK WIDTH : 4.0m (13' 1") TRACK  
 BOOM : 6.65m (21' 10")  
 ARM : 2.9m (9' 6")  
 BUCKET : SAE 3.9m<sup>3</sup> (5.1 yd<sup>3</sup>)  
 SHOE : 650mm (2' 2")  
 COUNTER WEIGHT : 11300 kg (24912 lb)  
 UNIT : 1000 kg (2205 lb)  
 : RATING OVER FRONT  
 : RATING OVER SIDE OR 360 degree

METRIC

B(m)	A(m)	9		MAX. REACH		A(m)
7.5				<b>10.04 *</b>	<b>10.04 *</b>	<b>8.26</b>
6				<b>10.17 *</b>	<b>10.17 *</b>	<b>8.99</b>
4.5		<b>14.34 *</b>	<b>11.49</b>	<b>10.70 *</b>	<b>10.49</b>	<b>9.43</b>
3		<b>15.02 *</b>	<b>11.06</b>	<b>11.65 *</b>	<b>9.8</b>	<b>9.61</b>
1.5		<b>15.53 *</b>	<b>10.67</b>	<b>13.18 *</b>	<b>9.62</b>	<b>9.56</b>
0(GROUND)		<b>15.52 *</b>	<b>10.41</b>	<b>14.93 *</b>	<b>9.95</b>	<b>9.26</b>
-1.5				<b>15.34 *</b>	<b>10.96</b>	<b>8.68</b>
-3				<b>15.56 *</b>	<b>13.17</b>	<b>7.78</b>
-4.5				<b>15.02 *</b>	<b>15.02 *</b>	<b>6.40</b>

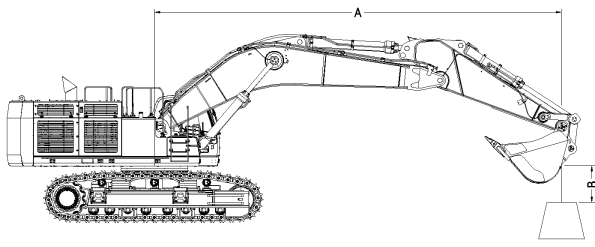
FEET

B(ft)	A(ft)	30		MAX. REACH		A(ft)
25				<b>22.15 *</b>	<b>22.15 *</b>	<b>26.86</b>
20				<b>22.38 *</b>	<b>22.38 *</b>	<b>29.38</b>
15		<b>30.73 *</b>	<b>24.61</b>	<b>23.50 *</b>	<b>23.23</b>	<b>30.89</b>
10		<b>32.61 *</b>	<b>23.73</b>	<b>25.60 *</b>	<b>21.64</b>	<b>31.54</b>
5		<b>33.65 *</b>	<b>22.9</b>	<b>29.00 *</b>	<b>21.21</b>	<b>31.37</b>
0(GROUND)		<b>33.50 *</b>	<b>22.37</b>	<b>32.93 *</b>	<b>21.93</b>	<b>30.37</b>
-5				<b>33.82 *</b>	<b>24.2</b>	<b>28.45</b>
-10				<b>34.29 *</b>	<b>29.23</b>	<b>25.41</b>
-15				<b>32.97 *</b>	<b>32.97 *</b>	<b>20.73</b>

1. RATINGS ARE BASED ON SAE J1097
2. LOAD POINT IS THE HOOK ON THE BACK OF THE BUCKET.
3. \* RATED LOADS ARE BASED ON HYDRAULIC CAPACITY.
4. RATED LOADS DO NOT EXCEED 87% OF HYD. CAPACITY OR 75% OF TIPPING CAPACITY.

MODEL	DX700LC		19/33
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- DX700LC 6.65m BOOM, 2.6 m ARM, 4.5m<sup>3</sup> GP BUCKET, 11300kg C/W (1/2)



TRACK WIDTH : 4.0m (13' 1") TRACK  
 BOOM : 6.65m (21' 10")  
 ARM : 2.6m (8' 6")  
 BUCKET : SAE 4.5m<sup>3</sup> (5.89 yd<sup>3</sup>)  
 SHOE : 650mm (2' 2")  
 COUNTER WEIGHT : 11300 kg (24912 lb)  
 UNIT : 1000 kg (2205 lb)  
 : RATING OVER FRONT  
 : RATING OVER SIDE OR 360 degree

METRIC

A(m)	3		4.5		6		7.5	
7.5							14.67 *	14.67 *
6							15.38 *	15.38 *
4.5			27.23 *	27.23 *	20.23 *	20.23 *	16.64 *	15.74
3					22.83 *	21.51	18.00 *	14.93
1.5					24.60 *	20.29	19.02 *	14.24
0(GROUND)			34.20 *	31.67	25.03 *	19.62	19.30 *	13.8
-1.5	37.60 *	37.60 *	31.83 *	31.76	23.98 *	19.45	18.46 *	13.67
-3	35.52 *	35.52 *	27.52 *	27.52 *	21.09 *	19.72		
-4.5	24.91 *	24.91 *	20.18 *	20.18 *	14.91 *	14.91 *		

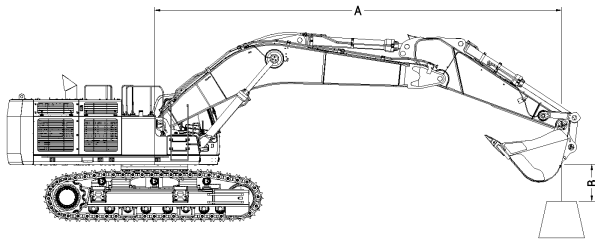
FEET

A(ft)	10		15		20		25	
25							30.35 *	30.35 *
20							33.47 *	33.47 *
15			58.36 *	58.36 *	43.66 *	43.66 *	36.08 *	33.82
10					49.28 *	46.33	38.97 *	32.11
5			75.09 *	69.37	53.18 *	43.66	41.16 *	30.62
0(GROUND)			74.21 *	67.89	54.19 *	42.18	41.75 *	29.67
-5	84.30 *	84.30 *	69.08 *	68.03	51.89 *	41.8	39.80 *	29.4
-10	77.11 *	77.11 *	59.52 *	59.52 *	45.40 *	42.41		
-15			42.93 *	42.93 *				

1. RATINGS ARE BASED ON SAE J1097
2. LOAD POINT IS THE HOOK ON THE BACK OF THE BUCKET.
3. \* RATED LOADS ARE BASED ON HYDRAULIC CAPACITY.
4. RATED LOADS DO NOT EXCEED 87% OF HYD. CAPACITY OR 75% OF TIPPING CAPACITY.





MODEL	DX700LC		20/33
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- DX700LC 6.65m BOOM, 2.6 m ARM, 4.5m<sup>3</sup> GP BUCKET, 11300kg C/W (2/2)







TRACK WIDTH : 4.0m (13' 1") TRACK  
 BOOM : 6.65m (21' 10")  
 ARM : 2.6m (8' 6")  
 BUCKET : SAE 4.5m<sup>3</sup> (5.89 yd<sup>3</sup>)  
 SHOE : 650mm (2' 2")  
 COUNTER WEIGHT : 11300 kg (24912 lb)  
 UNIT : 1000 kg (2205 lb)  
 : RATING OVER FRONT  
 : RATING OVER SIDE OR 360 degree

METRIC

A(m)	9		MAX. REACH		A(m)
					
7.5			<b>11.13 *</b>	<b>11.13 *</b>	<b>7.98</b>
6			<b>11.31 *</b>	<b>11.31 *</b>	<b>8.73</b>
4.5	<b>14.53 *</b>	<b>11.27</b>	<b>11.95 *</b>	<b>10.83</b>	<b>9.18</b>
3	<b>15.12 *</b>	<b>10.89</b>	<b>13.08 *</b>	<b>10.1</b>	<b>9.37</b>
1.5	<b>15.52 *</b>	<b>10.53</b>	<b>14.91 *</b>	<b>9.93</b>	<b>9.31</b>
0(GROUND)	<b>15.31 *</b>	<b>10.32</b>	<b>15.30 *</b>	<b>10.31</b>	<b>9.00</b>
-1.5			<b>15.65 *</b>	<b>11.46</b>	<b>8.41</b>
-3			<b>15.74 *</b>	<b>14</b>	<b>7.48</b>
-4.5			<b>14.78 *</b>	<b>14.78 *</b>	<b>6.03</b>

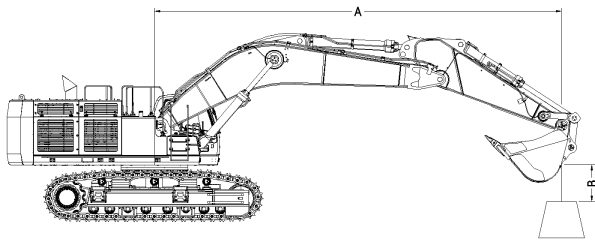
FEET



A(ft)	30		MAX. REACH		A(ft)
					
25			<b>24.55 *</b>	<b>24.55 *</b>	<b>25.91</b>
20			<b>24.89 *</b>	<b>24.89 *</b>	<b>28.53</b>
15	<b>27.11 *</b>	<b>24.12</b>	<b>26.24 *</b>	<b>23.99</b>	<b>30.08</b>
10	<b>32.82 *</b>	<b>23.34</b>	<b>28.73 *</b>	<b>22.3</b>	<b>30.74</b>
5	<b>33.58 *</b>	<b>22.61</b>	<b>32.79 *</b>	<b>21.88</b>	<b>30.57</b>
0(GROUND)			<b>33.72 *</b>	<b>22.74</b>	<b>29.54</b>
-5			<b>34.50 *</b>	<b>25.31</b>	<b>27.57</b>
-10			<b>34.68 *</b>	<b>31.14</b>	<b>24.41</b>
-15			<b>32.33 *</b>	<b>32.33 *</b>	<b>19.49</b>

1. RATINGS ARE BASED ON SAE J1097
2. LOAD POINT IS THE HOOK ON THE BACK OF THE BUCKET.
3. \* RATED LOADS ARE BASED ON HYDRAULIC CAPACITY.
4. RATED LOADS DO NOT EXCEED 87% OF HYD. CAPACITY OR 75% OF TIPPING CAPACITY.









MODEL	DX700LC		21/33
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- DX700LC 7.7m BOOM, 3.55m ARM, W/O BUCKET, 11300kg C/W (1/2)











TRACK WIDTH	: 4.0m (13' 1")
TRACK	
BOOM	: 7.7m (25' 3")
ARM	: 3.55m (11' 8")
SHOE	: 900mm (2'11")
COUNTER WEIGHT	: 11300 kg (24912 lb)
UNIT	: 1000 kg (2205 lb)
	: RATING OVER FRONT
	
	: RATING OVER SIDE OR 360 degree

METRIC

A(m)	3		4.5		6		7.5	
								
9								
7.5								
6							<b>16.56 *</b>	<b>16.56 *</b>
4.5					<b>22.41 *</b>	<b>22.41 *</b>	<b>18.13 *</b>	<b>17.42</b>
3					<b>25.10 *</b>	<b>22.87</b>	<b>19.66 *</b>	<b>16.58</b>
1.5					<b>26.67 *</b>	<b>21.84</b>	<b>20.75 *</b>	<b>15.91</b>
0(GROUND)					<b>26.91 *</b>	<b>21.33</b>	<b>21.16 *</b>	<b>15.49</b>
-1.5			<b>29.60 *</b>	<b>29.60 *</b>	<b>25.98 *</b>	<b>21.21</b>	<b>20.71 *</b>	<b>15.32</b>
-3	<b>28.89 *</b>	<b>28.89 *</b>	<b>29.77 *</b>	<b>29.77 *</b>	<b>23.89 *</b>	<b>21.36</b>	<b>19.22 *</b>	<b>15.39</b>
-4.5	<b>29.51 *</b>	<b>29.51 *</b>	<b>24.82 *</b>	<b>24.82 *</b>	<b>20.28 *</b>	<b>20.28 *</b>	<b>16.10 *</b>	<b>15.73</b>
-6			<b>17.17 *</b>	<b>17.17 *</b>	<b>13.88 *</b>	<b>13.88 *</b>		

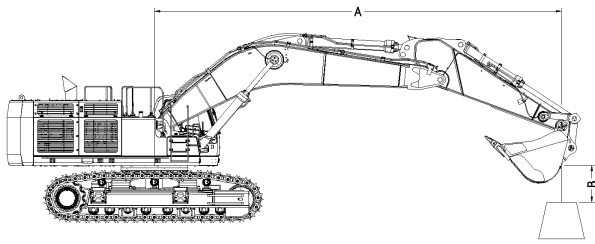
FEET



A(ft)	10		15		20		25	
								
30								
25								
20							<b>35.94 *</b>	<b>35.94 *</b>
15					<b>48.30 *</b>	<b>48.30 *</b>	<b>39.26 *</b>	<b>37.58</b>
10					<b>54.16 *</b>	<b>49.36</b>	<b>42.55 *</b>	<b>35.78</b>
5					<b>57.70 *</b>	<b>47.08</b>	<b>44.94 *</b>	<b>34.33</b>
0(GROUND)					<b>58.34 *</b>	<b>45.94</b>	<b>45.84 *</b>	<b>33.4</b>
-5			<b>67.61 *</b>	<b>67.61 *</b>	<b>56.36 *</b>	<b>45.64</b>	<b>44.86 *</b>	<b>33.03</b>
-10	<b>65.11 *</b>	<b>65.11 *</b>	<b>64.67 *</b>	<b>64.67 *</b>	<b>51.74 *</b>	<b>45.98</b>	<b>41.50 *</b>	<b>33.19</b>
-15	<b>63.87 *</b>	<b>63.87 *</b>	<b>53.59 *</b>	<b>53.59 *</b>	<b>43.61 *</b>	<b>43.61 *</b>	<b>34.27 *</b>	<b>34</b>
-20					<b>28.72 *</b>	<b>28.72 *</b>		

1. RATINGS ARE BASED ON SAE J1097
2. LOAD POINT IS THE HOOK ON THE BACK OF THE BUCKET.
3. \* RATED LOADS ARE BASED ON HYDRAULIC CAPACITY.
4. RATED LOADS DO NOT EXCEED 87% OF HYD. CAPACITY OR 75% OF TIPPING CAPACITY.







MODEL	DX700LC		22/33
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- DX700LC 7.7m BOOM, 3.55m ARM, W/O BUCKET, 11300kg C/W (2/2)









TRACK WIDTH : 4.0m (13' 1") TRACK  
 BOOM : 7.7m (25' 3")  
 ARM : 3.55m (11' 8")  
 SHOE : 900mm (2'11")  
 COUNTER WEIGHT : 11300 kg (24912 lb)  
 UNIT : 1000 kg (2205 lb)  
 : RATING OVER FRONT  
 : RATING OVER SIDE OR 360 degree

METRIC

A(m)	9		10.5		MAX. REACH		A(m)
							
9	12.43 *	12.43 *			12.01 *	12.01 *	9.04
7.5	14.28 *	13.98			11.57 *	11.57 *	9.95
6	14.82 *	13.65	12.36 *	10.51	11.47 *	10.39	10.56
4.5	15.64 *	13.19	14.08 *	10.32	11.64 *	9.62	10.94
3	16.49 *	12.71	14.44 *	10.07	12.09 *	9.23	11.10
1.5	17.13 *	12.3	14.31	9.84	12.85 *	9.14	11.05
0(GROUND)	17.34 *	12.02	14.16	9.7	13.64	9.36	10.79
-1.5	16.88 *	11.9			13.92 *	9.96	10.3
-3	15.32 *	12			13.71 *	11.15	9.55
-4.5					13.01 *	13.01 *	8.47
-6					10.94 *	10.94 *	6.9

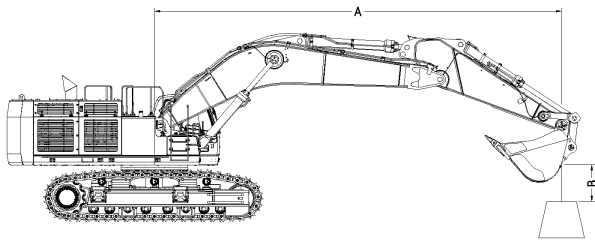
FEET

A(ft)	30		35		MAX. REACH		A(ft)
							
30					26.61 *	26.61 *	29.32
25	31.28 *	30.02			25.55 *	25.55 *	32.43
20	32.29 *	29.38			25.28 *	23.04	34.55
15	33.99 *	28.42	30.72 *	22.17	25.64 *	21.28	35.84
10	35.79 *	27.4	31.31	21.67	26.61 *	20.36	36.40
5	37.15 *	26.51	30.81	21.21	28.29 *	20.14	36.25
0(GROUND)	37.56 *	25.91	30.53	20.94	30.06	20.63	35.39
-5	36.46 *	25.68			30.68 *	22	33.77
-10	32.74 *	25.95			30.20 *	24.68	31.25
-15					28.57 *	28.57 *	27.61
-20					23.62 *	23.62 *	22.26

1. RATINGS ARE BASED ON SAE J1097
2. LOAD POINT IS THE HOOK ON THE BACK OF THE BUCKET.
3. \* RATED LOADS ARE BASED ON HYDRAULIC CAPACITY.
4. RATED LOADS DO NOT EXCEED 87% OF HYD. CAPACITY OR 75% OF TIPPING CAPACITY.

MODEL	DX700LC	23/33
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- DX700LC 7.7m BOOM, 2.9 m ARM, W/O BUCKET, 11300kg C/W (1/2)



TRACK WIDTH	: 4.0m (13' 1")
BOOM	: 7.7m (25' 3")
ARM	: 2.9m (9' 6")
SHOE	: 900mm (2'11")
COUNTER WEIGHT	: 11300 kg (24912 lb)
UNIT	: 1000 kg (2205 lb)
	: RATING OVER FRONT
	: RATING OVER SIDE OR 360 degree

METRIC

A(m)	3		4.5		6		7.5	
9							15.99 *	15.99 *
7.5							16.38 *	16.38 *
6					20.83 *	20.83 *	17.49 *	17.49 *
4.5					23.67 *	23.67 *	18.92 *	17.07
3							20.24 *	16.29
1.5							21.05 *	15.72
0(GROUND)					26.56 *	21.21	21.10 *	15.4
-1.5					25.09 *	21.23	20.24 *	15.33
-3	28.80 *	28.80 *	26.91 *	26.91 *	22.44 *	21.5	18.18 *	15.52
-4.5			21.38 *	21.38 *	18.00 *	18.00 *	13.72 *	13.72 *

FEET

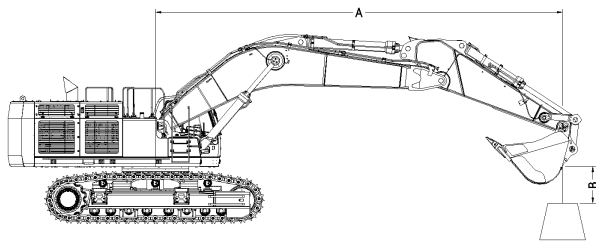
A(ft)	10		15		20		25	
30							35.20 *	35.20 *
25							35.70 *	35.70 *
20					44.94 *	44.94 *	37.94 *	37.94 *
15					51.00 *	51.00 *	40.96 *	36.85
10							43.81 *	35.17
5					58.36 *	46.36	45.59 *	33.91
0(GROUND)					57.66 *	45.67	45.73 *	33.21
-5			65.16 *	65.16 *	54.48 *	45.69	43.84 *	33.06
-10	63.40 *	63.40 *	58.59 *	58.59 *	48.61 *	46.29	39.17 *	33.49
-15			46.09 *	46.09 *	38.53 *	38.53 *	28.36 *	28.36 *



1. RATINGS ARE BASED ON SAE J1097
2. LOAD POINT IS THE HOOK ON THE BACK OF THE BUCKET.
3. \* RATED LOADS ARE BASED ON HYDRAULIC CAPACITY.
4. RATED LOADS DO NOT EXCEED 87% OF HYD. CAPACITY OR 75% OF TIPPING CAPACITY.

MODEL	DX700LC		24/33
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- DX700LC 7.7m BOOM, 2.9 m ARM, W/O BUCKET, 11300kg CW (2/2)







- TRACK WIDTH : 4.0m (13' 1") TRACK
- BOOM : 7.7m (25' 3")
- ARM : 2.9m (9' 6")
- SHOE : 900mm (2'11")
- COUNTER WEIGHT : 11300 kg (24912 lb)
- UNIT : 1000 kg (2205 lb)
- : RATING OVER FRONT
-  : RATING OVER SIDE OR 360 degree
- 

METRIC

A(m)	9		10.5		MAX. REACH		A(m)
							
9					<b>15.81 *</b>	<b>15.56</b>	<b>8.36</b>
7.5	<b>15.25 *</b>	<b>13.69</b>			<b>15.19 *</b>	<b>12.79</b>	<b>9.34</b>
6	<b>15.57 *</b>	<b>13.42</b>			<b>14.88 *</b>	<b>11.24</b>	<b>9.99</b>
4.5	<b>16.24 *</b>	<b>13</b>			<b>14.74 *</b>	<b>10.35</b>	<b>10.39</b>
3	<b>16.92 *</b>	<b>12.56</b>	<b>14.46</b>	<b>9.99</b>	<b>14.34</b>	<b>9.91</b>	<b>10.55</b>
1.5	<b>17.36 *</b>	<b>12.2</b>	<b>14.29</b>	<b>9.83</b>	<b>14.29</b>	<b>9.83</b>	<b>10.50</b>
0(GROUND)	<b>17.29 *</b>	<b>11.99</b>			<b>14.65 *</b>	<b>10.12</b>	<b>10.23</b>
-1.5	<b>16.40 *</b>	<b>11.97</b>			<b>14.48 *</b>	<b>10.88</b>	<b>9.72</b>
-3					<b>13.98 *</b>	<b>12.4</b>	<b>8.92</b>
-4.5					<b>12.66 *</b>	<b>12.66 *</b>	<b>7.75</b>

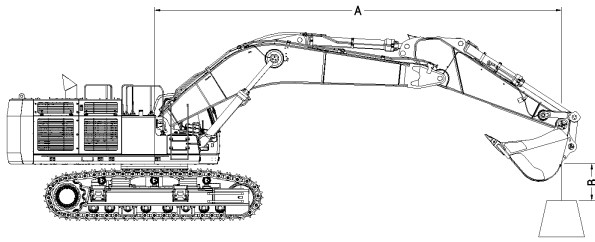
FEET

A(ft)	35		MAX. REACH		A(ft)
					
30			<b>35.05 *</b>	<b>35.05 *</b>	<b>27.08</b>
25	<b>33.56 *</b>	<b>29.32</b>	<b>33.55 *</b>	<b>28.55</b>	<b>30.43</b>
20	<b>33.96 *</b>	<b>28.88</b>	<b>32.83 *</b>	<b>24.94</b>	<b>32.68</b>
15	<b>35.30 *</b>	<b>28.01</b>	<b>32.51 *</b>	<b>22.89</b>	<b>34.04</b>
10	<b>36.73 *</b>	<b>27.08</b>	<b>31.64</b>	<b>21.86</b>	<b>34.62</b>
5	<b>37.63 *</b>	<b>26.32</b>	<b>31.49</b>	<b>21.67</b>	<b>34.46</b>
0(GROUND)	<b>37.42 *</b>	<b>25.87</b>	<b>32.30 *</b>	<b>22.32</b>	<b>33.56</b>
-5	<b>35.32 *</b>	<b>25.86</b>	<b>31.92 *</b>	<b>24.04</b>	<b>31.84</b>
-10			<b>30.77 *</b>	<b>27.48</b>	<b>29.16</b>
-15			<b>27.68 *</b>	<b>27.68 *</b>	<b>25.19</b>

1. RATINGS ARE BASED ON SAE J1097
2. LOAD POINT IS THE HOOK ON THE BACK OF THE BUCKET.
3. \* RATED LOADS ARE BASED ON HYDRAULIC CAPACITY.
4. RATED LOADS DO NOT EXCEED 87% OF HYD. CAPACITY OR 75% OF TIPPING CAPACITY.

MODEL	<b>DX700LC</b>		<b>25/33</b>
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- DX700LC 7.7m BOOM, 4.2 m ARM, W/O BUCKET, 11300kg CW (1/2)



TRACK WIDTH : 4.0m (13' 1") TRACK  
 BOOM : 7.7m (25' 3")  
 ARM : 4.2m (13' 9")  
 SHOE : 900mm (2'11")  
 COUNTER WEIGHT : 11300 kg (24912 lb)  
 UNIT : 1000 kg (2205 lb)  
 : RATING OVER FRONT  
 : RATING OVER SIDE OR 360 degree

METRIC

A(m)	3		4.5		6		7.5	
9								
7.5								
6								
4.5					20.81 *	20.81 *	17.07 *	17.07 *
3					23.77 *	23.25	18.75 *	16.73
1.5					25.84 *	21.99	20.10 *	15.95
0(GROUND)					26.67 *	21.26	20.82 *	15.42
-1.5			28.46 *	28.46 *	26.29 *	20.97	20.76 *	15.14
-3	25.99 *	25.99 *	31.78 *	31.78 *	24.77 *	21	19.76 *	15.1
-4.5	35.12 *	35.12 *	27.50 *	27.50 *	21.88 *	21.31	17.47 *	15.32
-6			21.02 *	21.02 *	16.92 *	16.92 *	12.68 *	12.68 *

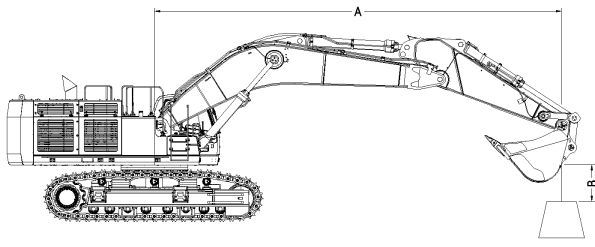
FEET

A(ft)	10		15		20		25	
30								
25								
20								
15					44.87 *	44.87 *	36.96 *	36.96 *
10					51.29 *	50.17	40.59 *	36.08
5					55.88 *	47.41	43.52 *	34.4
0(GROUND)					57.77 *	45.8	45.10 *	33.23
-5			64.88 *	64.88 *	57.00 *	45.14	44.96 *	32.63
-10	58.49 *	58.49 *	68.95 *	68.95 *	53.63 *	45.19	42.71 *	32.56
-15	75.96 *	75.96 *	59.40 *	59.40 *	47.16 *	45.89	37.47 *	33.06
-20			44.75 *	44.75 *	35.79 *	35.79 *	25.95 *	25.95 *

1. RATINGS ARE BASED ON SAE J1097
2. LOAD POINT IS THE HOOK ON THE BACK OF THE BUCKET.
3. \* RATED LOADS ARE BASED ON HYDRAULIC CAPACITY.
4. RATED LOADS DO NOT EXCEED 87% OF HYD. CAPACITY OR 75% OF TIPPING CAPACITY.

MODEL	DX700LC		26/33
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- DX700LC 7.7m BOOM, 4.2 m ARM, W/O BUCKET, 11300kg CW (2/2)



TRACK WIDTH	: 4.0m (13' 1") TRACK
BOOM	: 7.7m (25' 3")
ARM	: 4.2m (13' 9")
SHOE	: 900mm (2'11")
COUNTER WEIGHT	: 11300 kg (24912 lb)
UNIT	: 1000 kg (2205 lb)
	: RATING OVER FRONT
	: RATING OVER SIDE OR 360 degree

METRIC

A(m)	9		10.5		MAX. REACH		A(m)
9	13.06 *	13.06 *			9.79 *	9.79 *	9.8
7.5	13.24 *	13.24 *	10.74 *	10.74 *	9.45 *	9.45 *	10.64
6	13.90 *	13.79	12.95 *	10.62	9.36 *	9.36 *	11.22
4.5	14.83 *	13.28	13.38 *	10.35	9.47 *	8.75	11.57
3	15.81 *	12.75	13.89 *	10.05	9.79 *	8.4	11.72
1.5	16.62 *	12.27	14.24	9.76	10.34 *	8.31	11.67
0(GROUND)	17.06 *	11.91	14.01	9.56	11.18 *	8.47	11.43
-1.5	16.94 *	11.72	13.93	9.47	12.48 *	8.95	10.97
-3	15.97 *	11.71			12.88 *	9.86	10.28
-4.5	13.42 *	11.97			12.48 *	11.54	9.28
-6					11.28 *	11.28 *	7.88

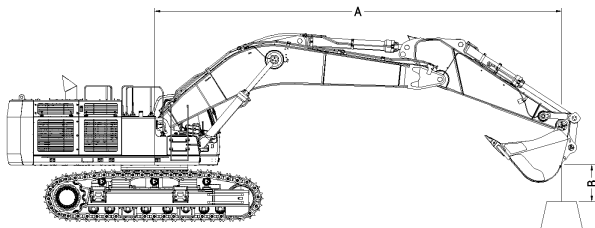
FEET

A(ft)	30		35		MAX. REACH		A(ft)
30	28.82 *	28.82 *			21.69 *	21.69 *	31.85
25	28.97 *	28.97 *			20.86 *	20.86 *	34.73
20	30.28 *	29.67	28.34 *	22.78	20.63 *	20.63 *	36.71
15	32.22 *	28.61	29.17 *	22.26	20.87 *	19.33	37.93
10	34.30 *	27.47	30.20 *	21.62	21.55 *	18.53	38.45
5	36.04 *	26.44	30.65	21.03	22.77 *	18.31	38.31
0(GROUND)	36.98 *	25.67	30.19	20.6	24.66 *	18.68	37.50
-5	36.64 *	25.26	30.00 *	20.45	27.56 *	19.74	35.98
-10	34.37 *	25.27			28.37 *	21.81	33.63
-15	28.11 *	25.95			27.44 *	25.68	30.27
-20					24.57 *	24.57 *	25.49

1. RATINGS ARE BASED ON SAE J1097
2. LOAD POINT IS THE HOOK ON THE BACK OF THE BUCKET.
3. \* RATED LOADS ARE BASED ON HYDRAULIC CAPACITY.
4. RATED LOADS DO NOT EXCEED 87% OF HYD. CAPACITY OR 75% OF TIPPING CAPACITY.

MODEL	DX700LC		27/33
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- DX700LC 6.65m BOOM, 2.9 m ARM, W/O BUCKET, 11300kg C/W (1/2)



TRACK WIDTH	: 4.0m (13' 1") TRACK
BOOM	: 6.65m (21' 10")
ARM	: 2.9m (9' 6")
SHOE	: 900mm (2'11")
COUNTER WEIGHT	: 11300 kg (24912 lb)
UNIT	: 1000 kg (2205 lb)
	: RATING OVER FRONT
	: RATING OVER SIDE OR 360 degree

METRIC

A(m)	3		4.5		6		7.5	
7.5							17.77 *	17.77 *
6							18.34 *	18.34 *
4.5					23.43 *	23.43 *	19.57 *	17.82
3					26.05 *	23.82	20.90 *	17.14
1.5					27.69 *	22.86	21.83 *	16.58
0(GROUND)					27.86 *	22.36	21.93 *	16.24
-1.5			34.13 *	34.13 *	26.43 *	22.26	20.75 *	16.16
-3	36.04 *	36.04 *	29.20 *	29.20 *	22.96 *	22.53	17.01 *	16.48
-4.5			20.81 *	20.81 *	15.21 *	15.21 *		

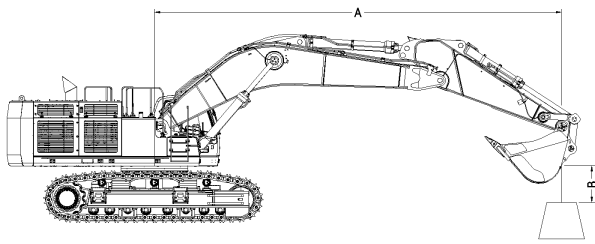
FEET

A(ft)	10		15		20		25	
25							39.11 *	39.11 *
20					45.04 *	45.04 *	40.01 *	39.72
15					50.64 *	50.64 *	42.52 *	38.41
10					56.32 *	51.37	45.33 *	36.97
5					59.95 *	49.27	47.33 *	35.75
0(GROUND)					60.40 *	48.15	47.51 *	35.01
-5			74.18 *	74.18 *	57.27 *	47.93	44.78 *	34.87
-10	78.38 *	78.38 *	63.24 *	63.24 *	49.45 *	48.53		
-15			44.18 *	44.18 *				

1. RATINGS ARE BASED ON SAE J1097
2. LOAD POINT IS THE HOOK ON THE BACK OF THE BUCKET.
3. \* RATED LOADS ARE BASED ON HYDRAULIC CAPACITY.
4. RATED LOADS DO NOT EXCEED 87% OF HYD. CAPACITY OR 75% OF TIPPING CAPACITY.

MODEL	DX700LC		28/33
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- DX700LC 6.65m BOOM, 2.9 m ARM, W/O BUCKET, 11300kg C/W (2/2)



TRACK WIDTH	: 4.0m (13' 1") TRACK
BOOM	: 6.65m (21' 10")
ARM	: 2.9m (9' 6")
SHOE	: 900mm (2'11")
COUNTER WEIGHT	: 11300 kg (24912 lb)
UNIT	: 1000 kg (2205 lb)
	: RATING OVER FRONT
	: RATING OVER SIDE OR 360 degree

METRIC

A(m)	9		MAX. REACH		
					A(m)
7.5			<b>14.78 *</b>	<b>14.78 *</b>	<b>8.02</b>
6			<b>14.51 *</b>	<b>14.22</b>	<b>8.77</b>
4.5	<b>17.41 *</b>	<b>13.4</b>	<b>14.74 *</b>	<b>12.87</b>	<b>9.22</b>
3	<b>17.88 *</b>	<b>13.08</b>	<b>15.43 *</b>	<b>12.22</b>	<b>9.41</b>
1.5	<b>18.13 *</b>	<b>12.79</b>	<b>16.69 *</b>	<b>12.11</b>	<b>9.35</b>
0(GROUND)	<b>17.62 *</b>	<b>12.64</b>	<b>17.49 *</b>	<b>12.57</b>	<b>9.04</b>
-1.5			<b>17.44 *</b>	<b>13.79</b>	<b>8.45</b>
-3			<b>16.88 *</b>	<b>16.42</b>	<b>7.52</b>
-4.5			<b>14.72 *</b>	<b>14.72 *</b>	<b>6.08</b>

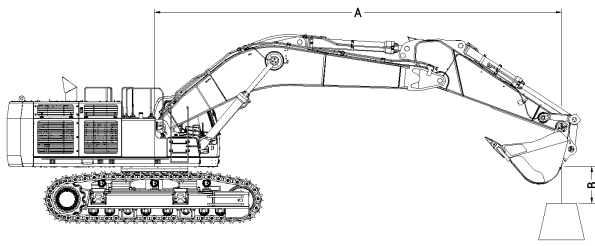
FEET



A(ft)	30		MAX. REACH		
					A(ft)
25			<b>32.69 *</b>	<b>32.69 *</b>	<b>26.06</b>
20			<b>32.00 *</b>	<b>31.62</b>	<b>28.65</b>
15	<b>35.44 *</b>	<b>28.8</b>	<b>32.45 *</b>	<b>28.47</b>	<b>30.21</b>
10	<b>38.89 *</b>	<b>28.16</b>	<b>33.95 *</b>	<b>26.96</b>	<b>30.86</b>
5	<b>39.30 *</b>	<b>27.57</b>	<b>36.74 *</b>	<b>26.7</b>	<b>30.69</b>
0(GROUND)			<b>38.55 *</b>	<b>27.71</b>	<b>29.66</b>
-5			<b>38.43 *</b>	<b>30.47</b>	<b>27.70</b>
-10			<b>37.15 *</b>	<b>36.47</b>	<b>24.56</b>
-15			<b>32.06 *</b>	<b>32.06 *</b>	<b>19.68</b>

1. RATINGS ARE BASED ON SAE J1097
2. LOAD POINT IS THE HOOK ON THE BACK OF THE BUCKET.
3. \* RATED LOADS ARE BASED ON HYDRAULIC CAPACITY.
4. RATED LOADS DO NOT EXCEED 87% OF HYD. CAPACITY OR 75% OF TIPPING CAPACITY.









MODEL	DX700LC		29/33
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- DX700LC 6.65m BOOM, 2.6 m ARM, W/O BUCKET, 11300kg C/W (1/2)











TRACK WIDTH	: 4.0m (13' 1") TRACK
BOOM	: 6.65m (21' 10")
ARM	: 2.6m (8' 6")
SHOE	: 900mm (2'11")
COUNTER WEIGHT	: 11300 kg (24912 lb)
UNIT	: 1000 kg (2205 lb)
	: RATING OVER FRONT
	: RATING OVER SIDE OR 360 degree

METRIC

A(m)	3		4.5		6		7.5	
								
7.5							<b>18.55 *</b>	<b>18.55 *</b>
6					<b>21.55 *</b>	<b>21.55 *</b>	<b>18.93 *</b>	<b>18.35</b>
4.5					<b>24.13 *</b>	<b>24.13 *</b>	<b>20.06 *</b>	<b>17.76</b>
3					<b>26.59 *</b>	<b>23.7</b>	<b>21.28 *</b>	<b>17.11</b>
1.5					<b>27.96 *</b>	<b>22.83</b>	<b>22.05 *</b>	<b>16.59</b>
0(GROUND)					<b>27.82 *</b>	<b>22.41</b>	<b>21.93 *</b>	<b>16.3</b>
-1.5			<b>33.15 *</b>	<b>33.15 *</b>	<b>26.03 *</b>	<b>22.39</b>	<b>20.38 *</b>	<b>16.29</b>
-3	<b>32.89 *</b>	<b>32.89 *</b>	<b>27.80 *</b>	<b>27.80 *</b>	<b>22.03 *</b>	<b>22.03 *</b>		
-4.5			<b>18.48 *</b>	<b>18.48 *</b>				

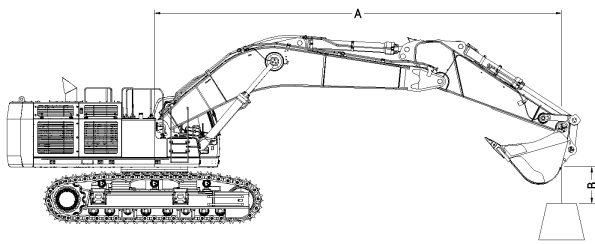
FEET

A(ft)	10		15		20		25	
								
25							<b>37.58 *</b>	<b>37.58 *</b>
20					<b>46.71 *</b>	<b>46.71 *</b>	<b>41.31 *</b>	<b>39.5</b>
15					<b>52.16 *</b>	<b>52.16 *</b>	<b>43.59 *</b>	<b>38.27</b>
10					<b>57.50 *</b>	<b>51.12</b>	<b>46.15 *</b>	<b>36.9</b>
5					<b>60.56 *</b>	<b>49.2</b>	<b>47.80 *</b>	<b>35.78</b>
0(GROUND)					<b>60.33 *</b>	<b>48.27</b>	<b>47.50 *</b>	<b>35.15</b>
-5			<b>72.13 *</b>	<b>72.13 *</b>	<b>56.41 *</b>	<b>48.21</b>	<b>43.91 *</b>	<b>35.16</b>
-10	<b>71.64 *</b>	<b>71.64 *</b>	<b>60.20 *</b>	<b>60.20 *</b>	<b>47.37 *</b>	<b>47.37 *</b>		
-15								

1. RATINGS ARE BASED ON SAE J1097
2. LOAD POINT IS THE HOOK ON THE BACK OF THE BUCKET.
3. \* RATED LOADS ARE BASED ON HYDRAULIC CAPACITY.
4. RATED LOADS DO NOT EXCEED 87% OF HYD. CAPACITY OR 75% OF TIPPING CAPACITY.





MODEL	DX700LC		30/33
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- DX700LC 6.65m BOOM, 2.6 m ARM, W/O BUCKET, 11300kg C/W (2/2)







TRACK WIDTH	: 4.0m (13' 1") TRACK
BOOM	: 6.65m (21' 10")
ARM	: 2.6m (8' 6")
SHOE	: 900mm (2'11")
COUNTER WEIGHT	: 11300 kg (24912 lb)
UNIT	: 1000 kg (2205 lb)
	: RATING OVER FRONT
	: RATING OVER SIDE OR 360 degree

METRIC

A(m)	9		MAX. REACH		
					A(m)
7.5			<b>16.75 *</b>	<b>16.75 *</b>	<b>7.71</b>
6			<b>16.40 *</b>	<b>14.92</b>	<b>8.50</b>
4.5			<b>16.64 *</b>	<b>13.45</b>	<b>8.96</b>
3	<b>18.16 *</b>	<b>13.08</b>	<b>17.43 *</b>	<b>12.75</b>	<b>9.15</b>
1.5	<b>18.21 *</b>	<b>12.84</b>	<b>17.99 *</b>	<b>12.66</b>	<b>9.09</b>
0(GROUND)			<b>18.04 *</b>	<b>13.18</b>	<b>8.77</b>
-1.5			<b>17.87 *</b>	<b>14.58</b>	<b>8.16</b>
-3			<b>17.04 *</b>	<b>17.04 *</b>	<b>7.19</b>
-4.5			<b>14.04 *</b>	<b>14.04 *</b>	<b>5.68</b>

FEET

A(ft)	30		MAX. REACH		
					A(ft)
25			<b>37.05 *</b>	<b>37.05 *</b>	<b>25.05</b>
20			<b>36.16 *</b>	<b>33.2</b>	<b>27.74</b>
15			<b>36.64 *</b>	<b>29.76</b>	<b>26.34</b>
10	<b>38.74 *</b>	<b>28.17</b>	<b>38.36 *</b>	<b>28.14</b>	<b>30.02</b>
5			<b>39.66 *</b>	<b>27.9</b>	<b>29.84</b>
0(GROUND)			<b>39.77 *</b>	<b>29.07</b>	<b>28.78</b>
-5			<b>39.38 *</b>	<b>32.22</b>	<b>26.75</b>
-10			<b>37.46 *</b>	<b>37.46 *</b>	<b>23.48</b>
-15			<b>33.38 *</b>	<b>33.38 *</b>	<b>17.38</b>

1. RATINGS ARE BASED ON SAE J1097
2. LOAD POINT IS THE HOOK ON THE BACK OF THE BUCKET.
3. \* RATED LOADS ARE BASED ON HYDRAULIC CAPACITY.
4. RATED LOADS DO NOT EXCEED 87% OF HYD. CAPACITY OR 75% OF TIPPING CAPACITY.

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## 10. PERFORMANCE DATA

10.1) MAIN RELIEF PRESSURE		
WORKING, TRAVEL	:	320 [ <sup>+10</sup> / <sub>0</sub> ] kg/cm <sup>2</sup>
PRESSURE UP	:	350 [ <sup>+10</sup> / <sub>0</sub> ] kg/cm <sup>2</sup>

## 11. NOISE LEVEL

L <sub>WA</sub> GUARANTEED SOUND POWER LEVEL	:	108 dB(A)(2000/14/EC)
L <sub>pA</sub> OPERATOR NOISE	:	76 dB(A)(ISO 6396)

## 12. SUB GROUP WEIGHT

UNIT : kg

ITEM	DX700LC	REMARKS
SUPERSTRUCTURE W/O FRONT	35700	Including C/Weight
COUNTERWEIGHT	Standard Track	11300
	Narrow Track	-
LOWER STRUCTURE ASS'Y	20500	
FRONT ASS'Y	15424	Based on Standard **
BOOM	6650 mm	5200
	7700 mm	5440
ARM	2600 mm	2320
	2900 mm	2440
	3550 mm	2480
	4200 mm	2780
BUCKET	GP 2.50 m <sup>3</sup> (3.27 yd <sup>3</sup> )	2520
	GP 3.00 m <sup>3</sup> (3.92 yd <sup>3</sup> )	2815
	GP 3.30 m <sup>3</sup> (4.32 yd <sup>3</sup> )	3020
	GP 3.90 m <sup>3</sup> (5.10 yd <sup>3</sup> )	3180
	GP 4.50 m <sup>3</sup> (5.89 yd <sup>3</sup> )	3500
	GP 5.20 m <sup>3</sup> (6.80 yd <sup>3</sup> )	4120
	HD 3.00 m <sup>3</sup> (3.92 yd <sup>3</sup> )	3310
	HD 3.30 m <sup>3</sup> (4.32 yd <sup>3</sup> )	3450
	HD 3.90 m <sup>3</sup> (5.10 yd <sup>3</sup> )	3730
	HD 4.50 m <sup>3</sup> (5.89 yd <sup>3</sup> )	4090
HD 5.20 m <sup>3</sup> (6.80 yd <sup>3</sup> )	4535	
BOOM CYLINDER (each)	565	Φ190xΦ125x1795mm
ARM CYLINDER	For Std Front	900
	For Short Front	860
BUCKET CYLINDER	For Std Front	540
	For Short Front	570

[NOTE] \*\* : DX700LC STANDARD FRONT – 7.7m BOOM, 3.55m ARM, 3.3m<sup>3</sup> GP BUCKET.  
DX700LC SHORT FRONT – 7.7m BOOM, 2.9m ARM, 3.3m<sup>3</sup> HD BUCKET.(GEITH BUCKET , 3.23m<sup>3</sup> BUCKET)

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### 13. USER SERVICE DATA

COMPARTMENT/ GREASE JOINT	TYPE OF FLUID OR LUBRICANT	No. OF C/G	SERVICE INTERVAL (hr)						COM- MENTS
			10	50	250	500	1000	2000	
BUCKET JOINT PIN	GREASE	11	※▽	▽					
BOOM/ARM JOINT PIN	GREASE	6	※▽		▽				
SWING BEARING	GREASE	5		△▽					
SWING GEAR	GREASE	1				○			
HYD. ADJUST	GREASE	2				△			
SWING DEVICE	GREASE	2					△		
	GEAR OIL	2x6ℓ	■		※○			○	
TRAVEL DEVICE	GEAR OIL	2x20ℓ			■※○		○		
ENGINE OIL	ENGINE OIL	52ℓ	■	※○		○			
OIL TANK	ISO VG #46	790ℓ	■					○	
FUEL TANK	DIESEL	900ℓ	■	※▲				▲	
RADIATOR	WATER	69ℓ	■					○	
HYD. RETURN FILTER	ELEMENT	2			※○		○		
PILOT FILTER	ELEMENT	1			※○		○		
HYD. OIL SUC. FILTER	STRAINER	1						□	
ENGINE OIL FILTER	CARTRIDGE	2		※○		○			
FUEL PRE FILTER	CARTRIDGE	2	▲			○			
FUEL FILTER	CARTRIDGE	2				○			
AIR CLEANER	ELEMENT (INNER)	1						○	
	ELEMENT (OUTER)	1				□		○	
RADIATOR CORE	CORE	1				□			
OIL COOLER CORE	CORE	1				□			
INTER COOLER CORE	CORE	1				□			
FUEL COOLER CORE	CORE	1				□			
AIR-CON COND. CORE	CORE	1				□			
FUEL CAP FILTER	ELEMENT	1					○		

※: FIRST TIME ONLY  
△: GREASING

▲: DRAIN WATER  
○: REPLACING

■: CHECK  
□: CLEANING

▽: MANUAL GREASING BUTTOM  
(AUTO GREASING)

MODEL

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