

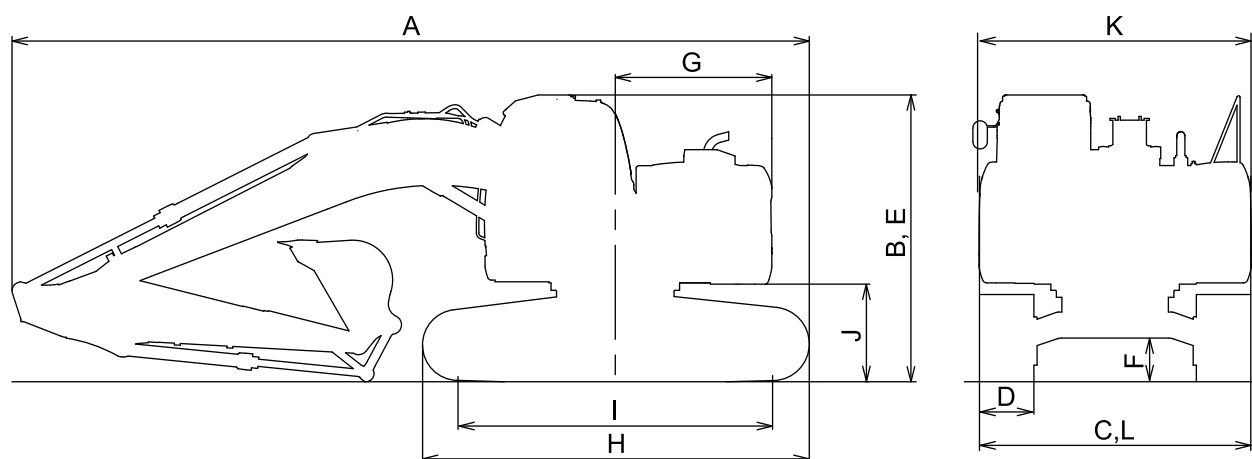
## 5.1 GENERAL SPECIFICATIONS

### 5.1.1 SK130LC-11

|   | Item                                                          |                         | Unit                       | SK130LC-11                  |
|---|---------------------------------------------------------------|-------------------------|----------------------------|-----------------------------|
|   | Operating mass                                                |                         | kg (lb)                    | 15,400 (33,960)             |
|   | Bucket capacity                                               |                         | m <sup>3</sup> (cu·yd)     | 0.38 (0.50)                 |
|   | Engine name                                                   |                         | —                          | ISUZU AR-4JJ1 diesel engine |
|   | Engine rated power                                            | ISO 9249 : With fan     | kW/min <sup>-1</sup> (rpm) | 78.6/2,200                  |
|   |                                                               | ISO 14396 : Without fan |                            | 86.0/2,200                  |
| A | Overall length                                                |                         | mm (ft-in)                 | 8,060 (26'5")               |
| B | Overall height                                                |                         | mm (ft-in)                 | 3,100 (10'2")               |
| C | Overall width                                                 |                         | mm (ft-in)                 | 2,590 (8'6")                |
| D | Track shoe width (Grouser shoe)                               |                         | mm (inch)                  | 600 (23.6")                 |
| E | Cab height                                                    |                         | mm (ft-in)                 | 2,920 (9'7")                |
| F | Minimum ground clearance (excluding lug height)               |                         | mm (inch)                  | 410 (16.1")                 |
| G | Tail swing radius                                             |                         | mm (ft-in)                 | 2,190 (7'2")                |
| H | Crawler overall length                                        |                         | mm (ft-in)                 | 3,780 (12'5")               |
| I | Tumbler center distance                                       |                         | mm (ft-in)                 | 3,040 (9'12")               |
| J | Clearance height under upper structure (excluding lug height) |                         | mm (inch)                  | 915 (36.0")                 |
| K | Overall width of upper structure                              |                         | mm (ft-in)                 | 2,490 (8'2")                |
| L | Crawler overall width                                         |                         | mm (ft-in)                 | 2,590 (8'6")                |
|   | Ground contact pressure                                       |                         | kPa(psi)                   | 38 (5.5)                    |
|   | Swing speed                                                   |                         | min <sup>-1</sup> (rpm)    | 11.0 (11.0)                 |
|   | Travel speed (low/high)                                       |                         | km/h(mph)                  | 3.4/5.6 (2.1/3.5)           |
|   | Gradeability                                                  |                         | % (deg)                    | 70 (35)                     |

#### Notice

General specifications indicate the specifications of 2-piece boom and the 2.84 m (9'4") arm.  
Bucket capacity is indicated by ISO.



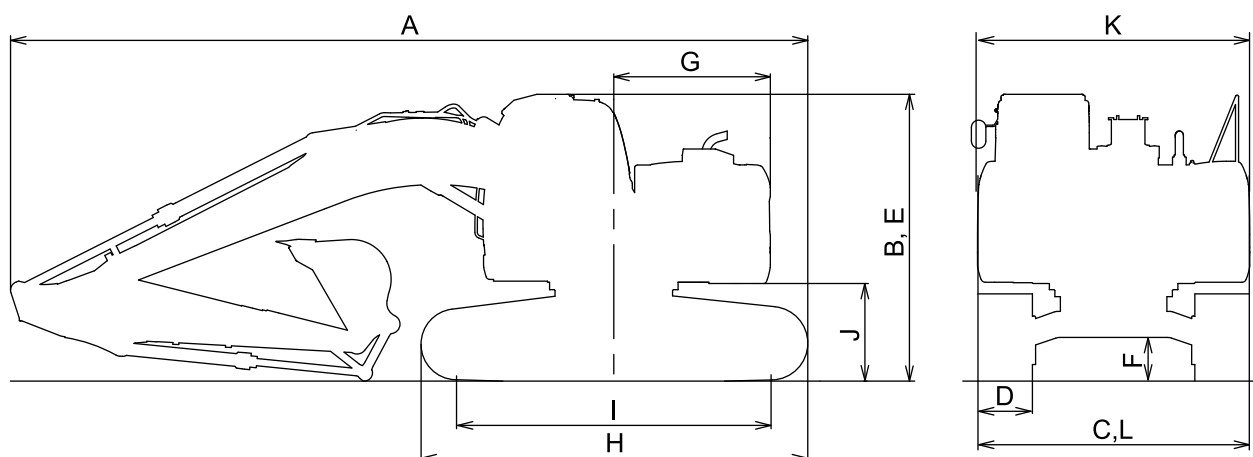
## [5. SPECIFICATION]

### 5.1.2 SK130LC-11 (WITH DOZER)

|   | Item                                                          |                         | Unit                       | SK130LC-11                  |
|---|---------------------------------------------------------------|-------------------------|----------------------------|-----------------------------|
|   | Operating mass                                                |                         | kg (lb)                    | 16,200 (35,720)             |
|   | Bucket capacity                                               |                         | m <sup>3</sup> (cu·yd)     | 0.38 (0.50)                 |
|   | Engine name                                                   |                         | —                          | ISUZU AR-4JJ1 diesel engine |
|   | Engine rated power                                            | ISO 9249 : With fan     | kW/min <sup>-1</sup> (rpm) | 78.6/2,200                  |
|   |                                                               | ISO 14396 : Without fan |                            | 86.0/2,200                  |
| A | Overall length                                                |                         | mm (ft-in)                 | 8,060 (26'5")               |
| B | Overall height                                                |                         | mm (ft-in)                 | 3,100 (10'2")               |
| C | Overall width                                                 |                         | mm (ft-in)                 | 2,590 (8'6")                |
| D | Track shoe width (Grouser shoe)                               |                         | mm (inch)                  | 600 (23.6")                 |
| E | Cab height                                                    |                         | mm (ft-in)                 | 2,920 (9'7")                |
| F | Minimum ground clearance (excluding lug height)               |                         | mm (inch)                  | 410 (16.1")                 |
| G | Tail swing radius                                             |                         | mm (ft-in)                 | 2,190 (7'2")                |
| H | Crawler overall length                                        |                         | mm (ft-in)                 | 3,780 (12'5")               |
| I | Tumbler center distance                                       |                         | mm (ft-in)                 | 3,040 (9'12")               |
| J | Clearance height under upper structure (excluding lug height) |                         | mm (inch)                  | 915 (36.0")                 |
| K | Overall width of upper structure                              |                         | mm (ft-in)                 | 2,490 (8'2")                |
| L | Crawler overall width                                         |                         | mm (ft-in)                 | 2,590 (8'6")                |
|   | Ground contact pressure                                       |                         | kPa(psi)                   | 40 (5.8)                    |
|   | Swing speed                                                   |                         | min <sup>-1</sup> (rpm)    | 11.0 (11.0)                 |
|   | Travel speed (low/high)                                       |                         | km/h(mph)                  | 3.4/5.6 (2.1/3.5)           |
|   | Gradeability                                                  |                         | % (deg)                    | 70 (35)                     |

#### Notice

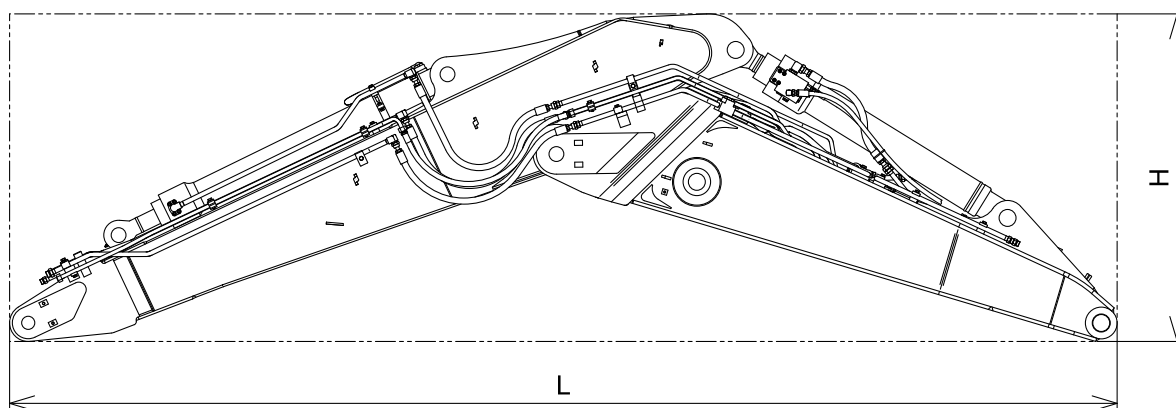
General specifications indicate the specifications of 2-piece boom and the 2.84 m (9'4") arm.  
Bucket capacity is indicated by ISO.



## 5.2 SHIPPING DIMENSIONS

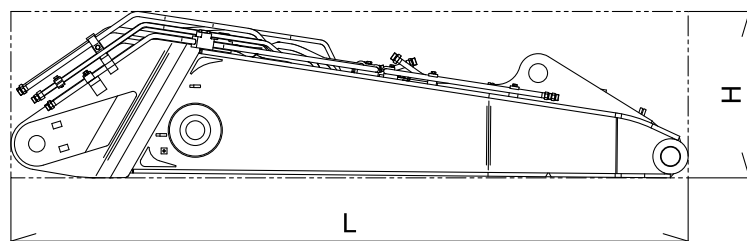
### 5.2.1 BOOM ASSY

|                                          |                                              |
|------------------------------------------|----------------------------------------------|
| L x H x W<br>mm(ft-in)                   | 5,380 x 1,520 x 790<br>(17'8" x 5'0" x 2'7") |
| Weight w/Jib and Arm cylinder<br>kg (lb) | 1,770 (3,900)                                |



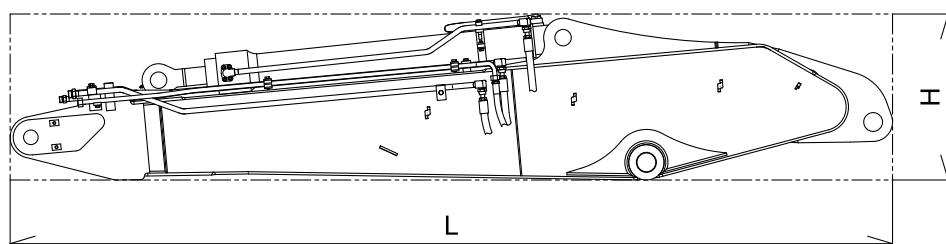
### 5.2.2 MAIN BOOM

|                                  |                                            |
|----------------------------------|--------------------------------------------|
| L x H x W<br>mm(ft-in)           | 3,000 x 760 x 710<br>(9'10" x 2'6" x 2'4") |
| Weight w/Jib cylinder<br>kg (lb) | 770 (1,700)                                |



### 5.2.3 FRONT BOOM

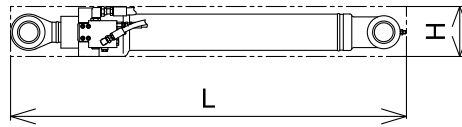
|                                  |                                            |
|----------------------------------|--------------------------------------------|
| L x H x W<br>mm(ft-in)           | 3,750 x 760 x 730<br>(12'4" x 2'6" x 2'5") |
| Weight w/Arm cylinder<br>kg (lb) | 810 (1,790)                                |



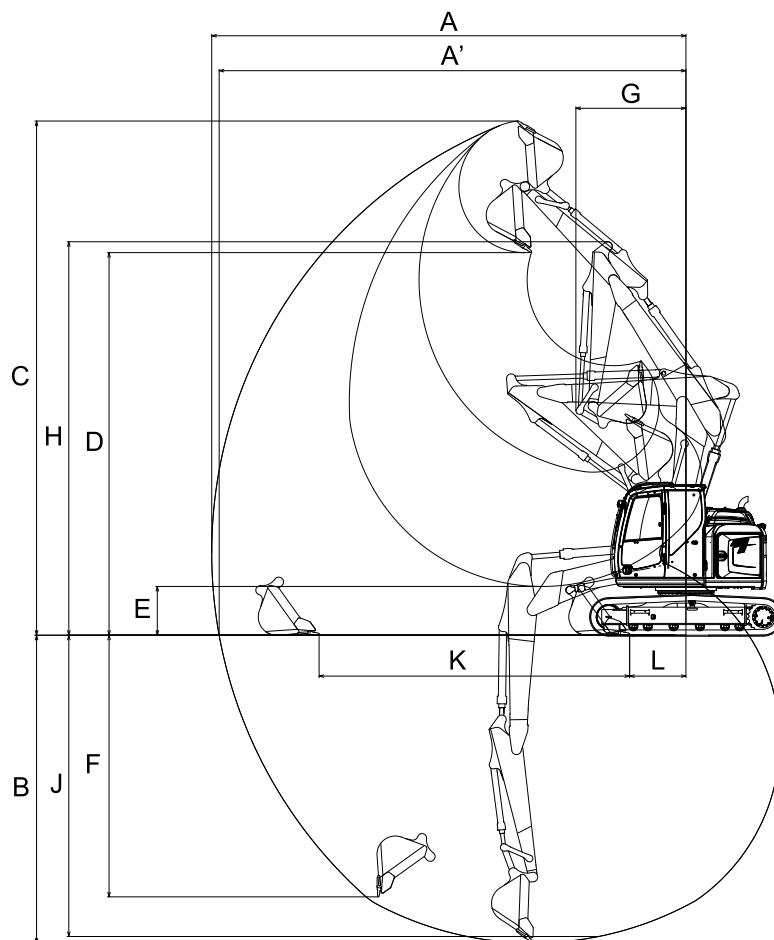
## [5. SPECIFICATION]

### 5.2.4 JIB CYLINDER

|                        |                                           |
|------------------------|-------------------------------------------|
| L x H x W<br>mm(ft-in) | 1,700 x 650 x 630<br>(5'7" x 2'2" x 2'1") |
| Weight kg (lb)         | 200 (441)                                 |



## 5.3 WORKING RANGES



| Types of Attachment |                                           | 2.84 m (9'4") Arm<br>0.38m³ (0.50 cu-yd) Bucket |
|---------------------|-------------------------------------------|-------------------------------------------------|
| Item                |                                           |                                                 |
| A                   | Maximum digging reach                     | 9,240 (30'4")                                   |
| A'                  | Maximum reach at ground reference plane   | 9,090 (29'10")                                  |
| ※B                  | Maximum digging depth                     | 6,160 (20'3")                                   |
| ※C                  | Maximum height of cutting edge            | 9,110 (29'11")                                  |
| ※D                  | Maximum dumping height                    | 6,760 (22'2")                                   |
| ※E                  | Minimum dumping height                    | 25 (0.98")                                      |
| ※F                  | Vertical digging depth                    | 5,060 (16'7")                                   |
| G                   | Minimum swing radius                      | 2,990 (9'10")                                   |
| ※H                  | Height at minimum swing radius            | 7,060 (23'2")                                   |
| ※J                  | Eight feet level digging depth            | 6,040 (19'10")                                  |
| K                   | Horizontal digging stroke at ground level | Stroke                                          |
| L                   |                                           | At minimum                                      |
|                     |                                           | 6,580 (21'7")                                   |
|                     |                                           | 660 (26.0")                                     |

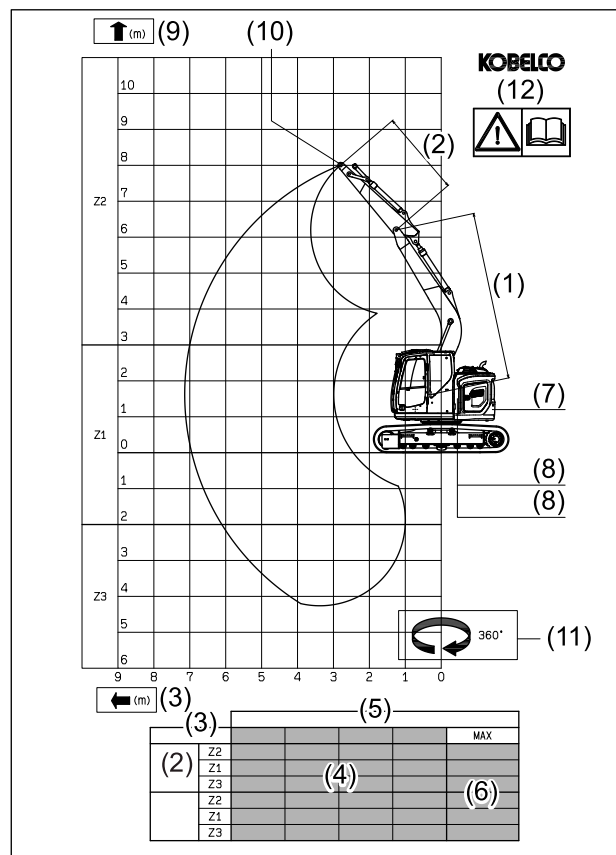
### Notice

The dimensions marked with \* do not include height of shoe lug.

## 5.4 LIFTING CAPACITY

### 5.4.1 EXPLANATION OF FIGURE

- (1) Boom length
- (2) Arm length
- (3) Distance of load from swing center line
- (4) Maximum load (ton) according to tipping limit based on ISO010567 (stability 75 % and hydraulic system 87 %)
- (5) Maximum load at each working range from axis of swing
- (6) Maximum load at maximum working range from axis of swing
- (7) Counterweight
- (8) Set pressure of main relief valve/ holding valve in hydraulic system
- (9) Height of working range
- (10) Lift point (axis)
- (11) Axis of rotation
- (12) Model name



#### Notice

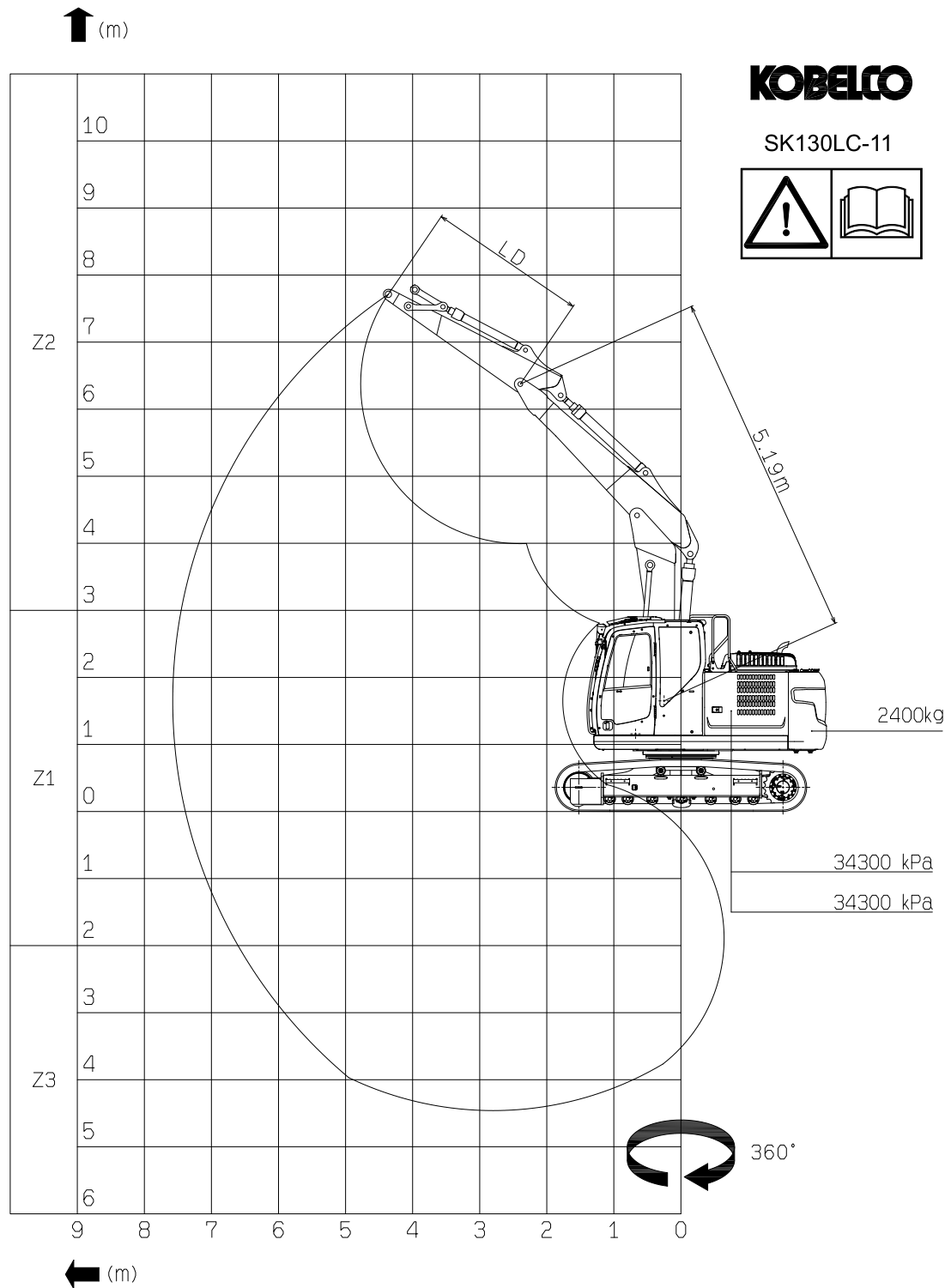
#### Work conditions

- With no front attachment installed (bucket, clamshell, or others).  
When lifting a load with the front attachment installed, the weight of the front attachment shall be deducted from the values of this table.
- With a fully retracted bucket cylinder
- On a firm and level ground
- In full swing position

#### Loads on table

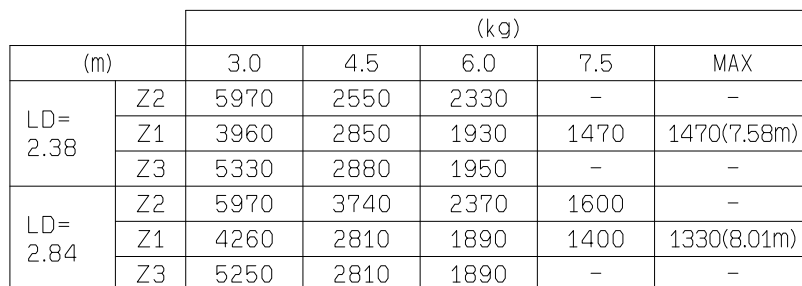
The loads on the table are valid for the work height of range (Z) considered in accordance with an intended distance from the axis of rotation.

5.4.2 SK130LC-11



|         |    | (kg) |      |      |      |             |
|---------|----|------|------|------|------|-------------|
| (m)     |    | 3.0  | 4.5  | 6.0  | 7.5  | MAX         |
| LD=2.38 | Z2 | 5970 | 2550 | 2240 | -    | -           |
|         | Z1 | 3960 | 2730 | 1840 | 1400 | 1400(7.58m) |
|         | Z3 | 5150 | 2750 | 1860 | -    | -           |
| LD=2.84 | Z2 | 5970 | 3610 | 2280 | 1530 | -           |
|         | Z1 | 4260 | 2680 | 1800 | 1330 | 1270(8.01m) |
|         | Z3 | 5020 | 2690 | 1800 | -    | -           |

LP11Z00201P1



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