OPERATOR'S MANUAL

EH27.B
EXCAVATOR

NEW HOLLAND
CONSTRUCTION

87054146NA

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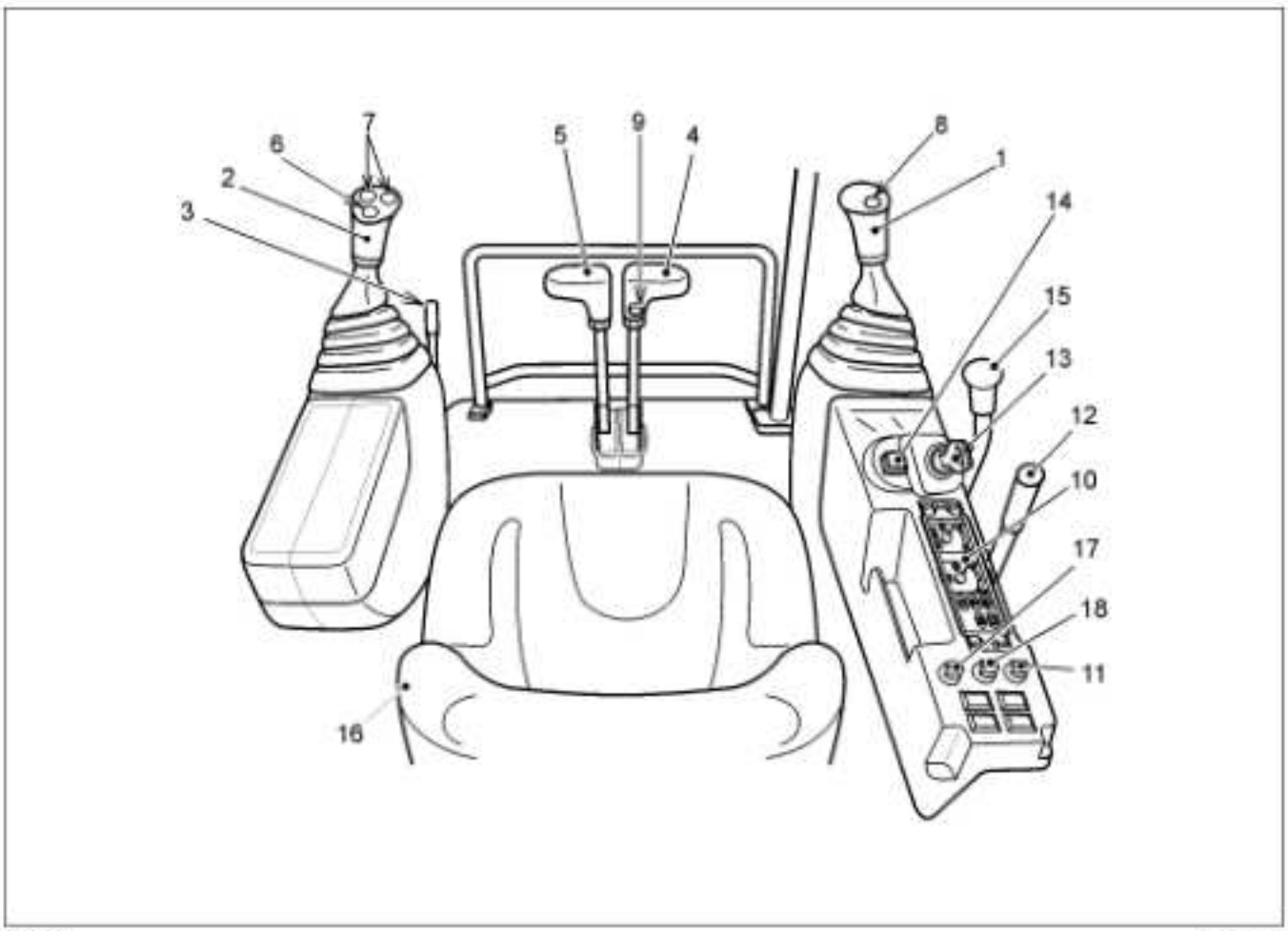
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OPERATOR'S COMPARTMENT CONTROLS AND ACCESSORIES



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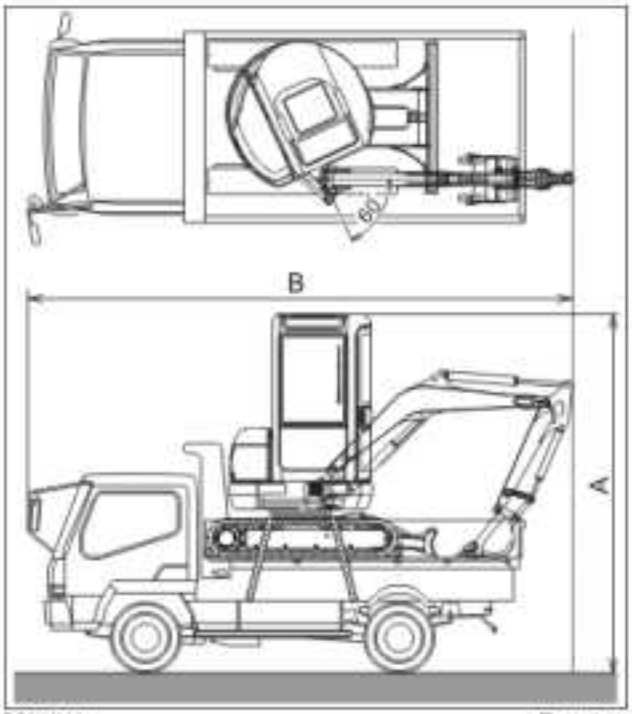
Figure 10

1. RIGHT-HAND CONTROL LEVER
2. LEFT-HAND CONTROL LEVER
3. FUNCTION CANCELLATION LEVER
4. RIGHT-HAND TRAVEL LEVER
5. LEFT-HAND TRAVEL LEVER
6. BOOM SWING SWITCH
7. NIBBLER AND BREAKER SWITCH
8. HORN SWITCH
9. TRAVEL SPEED SELECT SWITCH
10. GUAGE CLUSTER
11. WORKING LIGHT SWITCH
12. THROTTLE LEVER
13. KEY SWITCH
14. DECELERATION SWITCH
15. DOZER BLADE LEVER
16. OERATOR SEAT
17. WIPER SWITCH (CAB ONLY)
18. HEATER SWITCH (CAB ONLY)

WARNING: *Before starting the engine, make sure that you are fully aware of the location of and the function of each control. Incorrect operation of the controls can cause serious injuries.*

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BC02H398 Figure 28

A. OVERALL HEIGHT B. OVERALL LENGTH

14. Measure the distance between the ground and the highest point of the machine. You must know the overall height. See Machine overall dimensions in the Chapter 8 (Specifications).

LIFTING PROCEDURES FOR THE MACHINE

WARNING: *Lifting the machine must be done very slowly.*

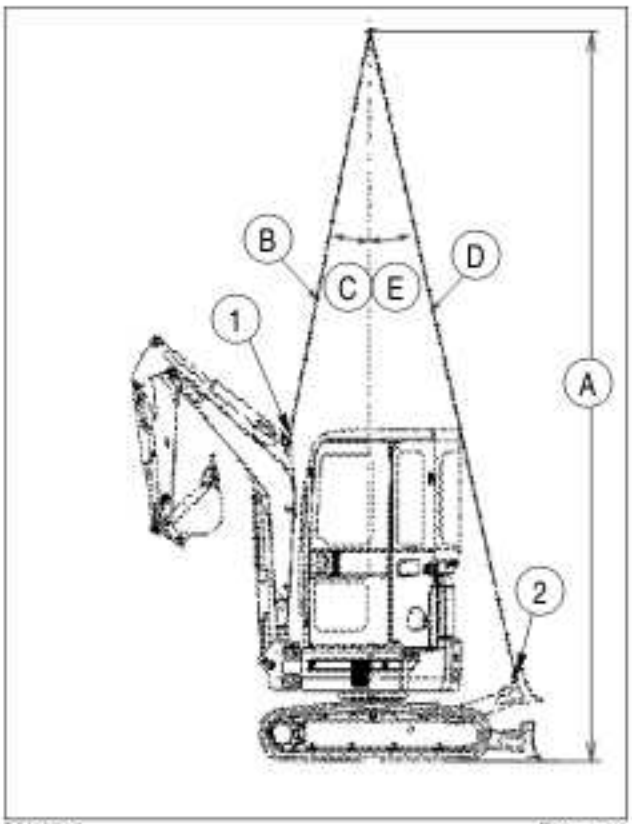
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WARNING: *Make sure that there is no one under or near the machine while it is being lifted.*

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WARNING: *Improper lifting method and/or roping manner might cause a movement or slip of the machine while it is lifted up, resulting serious injury or damages on the machine.*

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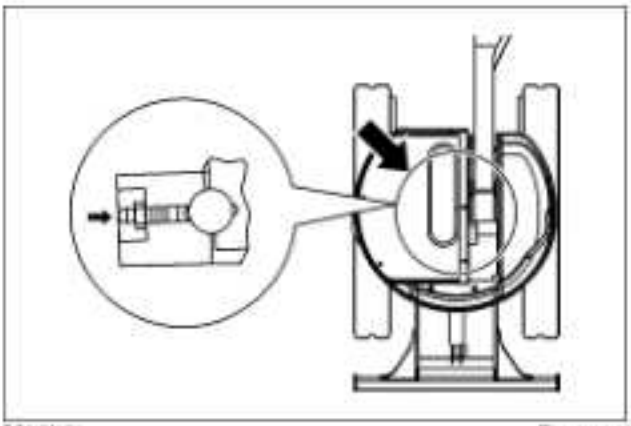
BS04H237 Figure 29

A. 5 000 MM (197 IN)
B. 2 800 MM (110 IN)
C. 15 DEGREES
D. 4 600 MM (181 IN)
E. 16 DEGREES
1. CONNECT 1 CABLE SHACKLE HERE
2. CONNECT 2 CABLE SHACKLES HERE. 1 EACH SIDE OF BLADE
   APPROXIMATE WEIGHT WITH RUBBER SHOE: 2 660 KG (5 870 LBS).
   APPROXIMATE WEIGHT WITH IRON SHOE: 2 790 KG (6 150 LBS).

IMPORTANT: *The cables (wire ropes) to be used for lifting the machine should have sufficient capacity for the machine weight.*

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Lubricating the Turntable (Swing) Bearing



BC02N256 Figure 13

1. Apply grease at the grease fitting until the old grease is replaced.
2. Rotate the upper structure 90°. (4 times).
3. Repeat steps 1 and 2 until all four positions are lubricated.

IMPORTANT: *If the grease is white because of moisture content or contamination, replace with new grease.*

LUBRICATION - 2000 HOURS

LUBRICATING THE TURNTABLE (SWING) GEAR

Contact your dealer for procedures. Change the grease immediately if the machine has been immersed in water in order to protect the pinion and internal gears from damage.

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