

# HEAVY DUTY EXCENSION

**EXTRA WORK, EXTRA STRONG!** 











# HEAVY DUTY EXCAVATOR

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# CRAWLER HYDRAULIC EXCAVATOR

Type

BME08-CT

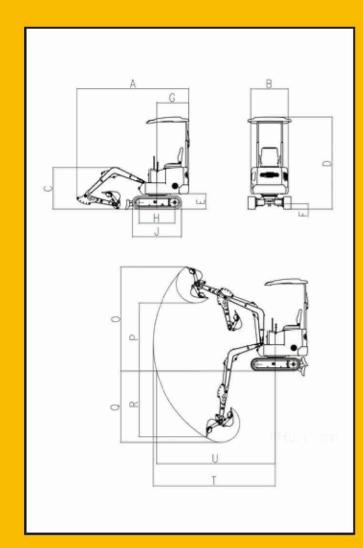
**Crawler Hydraulic Excavator BME08-CT** Mini excavator is more compact and flexible, powerful and reliable. It is widely used in vegetable greenhouses, orchads, nurseries, landscaping, interior decorattion and other agricultural, municipal construction and other fields

- Adopt engine which meet emission standard or the gasoline engine that meets the EPA3 emission standards, strong power, stable performance, smooth movement and small vibration.
- External hydraulic oil return filter makes maintenance more convenient.
- Mechanical control handle, simple structure, more reliable performance;
- It can vbe equipped with rotary drill, crushing hammer, scarifier, ditch digging bucket, sieve bucket, loading bucket, grab and other accessories, with higher added valve.

**EXTRA WORK, EXTRA STRONG!** 







DIMENSION	
A- Overall Length	2725
B- Overall Width	730
C- Overall Height (to top of boom)	945
D- Overall Height (to top of driving shed)	1280
E- Counterweight Ground Clearance	325
F- Min. Ground Clearance	92
G- Tail Swing Radius	758
H- Track Grounding Length	875
J- Track Length	1150
K- Track Gauge	580
L- Track Width	730
M- Track Shoe Width	150
WORKING RANGE	
max. Digging Height	2512
Max. Dumping Height	1613
Max. Digging Depth	1000
Max. Vertical Digging Depth	-
Max. Digging Reach	2900
Max. Digging Reach at Ground Level	2860

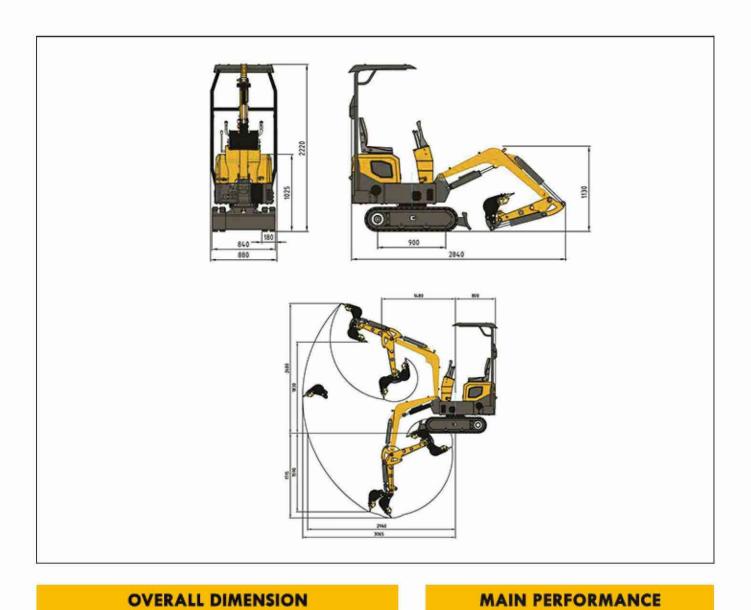
SPECIFICATION			
Operating Weight	0.8 (T)		
Engine Model	BOMAC BTW1		
Rated Power	7.0/3000 (kw/r/min)		
Max. Flow	18 (L/min)		
Working Pressure	16 (Mpa)		
Travel Speed	1.3 (Km/h)		
Swing Speed	13 (r/min)		
Bucket Capacity	0.016 (m³)		
Fuel Tank Capacity	5.4 (L)		
Hydraulic Oil Tank Cap.	24 (L)		
Max. Gradeability	35%/18°		
Ground Pressure	26 (Kpa)		
Arm Digging Force	5.2 (KN)		
Bucket Digging Force	8.4 (KN)		



#### **Product Feature And Advantage**

- 1. Small size and easy to transport, could be loaded onto light truck or small trailer, six sets could be loaded into one 20GP container to save freight cost.
- 2. Famous brand hydraulic system parts ensure the stable quality.
- 3. Boom deflection design meet narrow work condition, reinforced rubber track to protect road.
- 4. Extend hydraulic line for various attachments.
- 5. Comfort seat make operator easy to work.
- 6. Could be widely used in gardening, orchard, farming, basement reconstruction, waste residue carrying in coal washing factory, papermaking factory etc. and could replace 4~5 manpower.

HYDRAULIC SYSTEM			
Hydraulic system working pressure	16 Mpa		
Hydraulic Pump	Gear Pump		
Hydraulic pump flow	18 L/min		
Fuel Tank Capacity	26 L		
Hydraulic Tank Capacity	14.5L in Hydraulic tank 21.5L in Hydraulic system		



OVERALL DIMENSION		
Overall Length	2840 mm	
Overall Width	880 mm	
Overall Height	2200 mm	
Counterweight Ground clearance	385 mm	
Axle Base	900 mm	
Track width	180 mm	
Undercarriage width	840 mm	
Undercarriage ground clearance	132 mm	

Operation Weight	950 Kg
Bucket Capacity	0.023 m <sup>3</sup>
Max. Digging Radius	3065 mm
Max. Digging Depth	1715 mm
Max. Digging Height	2600 mm
Max. Dumping Height	1830 mm
Tail Swing Radius	800 mm

Swing Speed	0-13 r/min
Traveling Speed	2 km/H
Grade ability	30° %
Traveling Tracking Force	8.3 kN
Bucket Digging Force	7.2 kN
Arm Digging Force	4.6 kN

	ENGINE
Model	BOMAC BTK1
Туре	Direct injection,
	wind cooled, natural intake
No. of cylinder	1





#### **Product Feature And Advantage**

- 1. Small size and easy to transport, could be loaded onto light truck or small trailer, four sets could be loaded into one 20GP container to save freight cost. 4unit/20 feet container, 8 units /40 container.
- 2. Special design on separating engine and radiation space, using enhanced cooling fan to increase cooling efficiency.
- 3. Famous brand hydraulic system parts ensure the stable quality.
- 4. Equipped with double fuel filter to guarantee fuel purity to protect engine.
- 5. Boom deflection design meet narrow work condition, reinforced rubber track to protect road.
- 6. Extend hydraulic line for various attachments.
- 7. Comfort seat make operator easy to work.
- 8. Cabin with heater is optional.
- Could be widely used in gardening, orchard, farming, basement reconstruction, waste residue carrying
  in coal washing factory, papermaking factory etc. and could replace 4~5 manpower.





OVERALL DIMENSION		
Overall Length	3800 mm	
Overall Width	1050 mm	
Overall Height	2280 mm	
Ground clearance	485 mm	
Track length	1630 mm	
Track width	230 mm	
Undercarriage width	1050 mm	
Undercarriage ground clearance	235 mm	
Dozer Blade	1050×240 mm	

•	12.	1720	1125
3365			
2050	SE S		
	3750 3860		

MAIN PERFORMANCE

10-12 r/min 2.8 km/H

70(35°) %

15 kN 11.5 kN

9.3 kN

Swing Speed

Traveling Speed
Grade ability

Traveling Tracking Force

Bucket Digging Force
Arm Digging Force

Operation Weight	1800 Kg
Bucket Capacity	0.06 m <sup>3</sup>
Max. Digging Radius	3860 mm
Max. Digging Depth	2050 mm
Max. Digging Height	3370 mm
Max. Dumping Height	2390 mm
Max. Dozer Cutting	270 mm
Max. Dozer Lifting	235 mm
Boom Deflexion (Left/Right)	75/45°
Tail Swing Radius	1125 mm
Front Min. Swing Radius	1720 mm

**OPERATION PARAMETERS** 

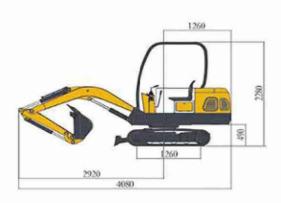
zenexion (Len / kighi) / 5/45		ENGINE	
1125 mm		NGINE	
1720 mm	Model	BOMAC BTL3-25	
a la somme controlar	Туре	Electronic injection,	
		ater cooled, natural intake	
HEAVY DUTY		3	
	1125 mm 1720 mm	1125 mm  1720 mm  Model  Type  Wood of cylinder	



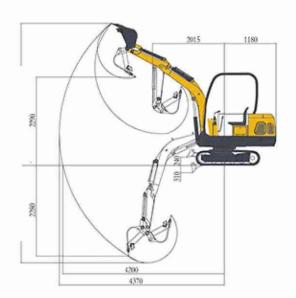
#### **Product Feature And Advantage**

- 1. Small size and easy to transport, could be loaded onto light truck or small trailer, two sets could be loaded into one 20GP container to save freight cost.
- 2. Special design on separating engine and radiation space, using enhanced cooling fan to increase cooling efficiency.
- 3. Famous brand hydraulic system parts ensure the stable quality.
- 4. Equipped with double fuel filter to guarantee fuel purity to protect engine.
- 5. Boom deflection design meet narrow work condition, reinforced rubber track to protect road.
- 6. Extend hydraulic line for various attachments.
- 7. Comfort seat make operator easy to work.
- 8. It's a update version of JH18 and also could be widely used in gardening, orchard, farming, basement reconstruction, waste residue carrying in coal washing factory, papermaking factory etc. and could replace  $4\sim5$  manpower.









#### **OVERALL DIMENSION**

Overall Length	4080 mm
Overall Width	1300 mm
Overall Height	2280 mm
Ground clearance	490 mm
Track length	1630 mm
Track width	250 mm
Undercarriage width	1270 mm
Undercarriage ground clearance	235 mm
Dozer Blade	1270× 240 mm

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Operation Weight	2200 Kg
Bucket Capacity	0.1 m <sup>3</sup>
Max. Digging Radius	4370 mm
Max. Digging Depth	2450 mm
Max. Digging Height	2290 mm
Max. Dumping Height	3700 mm
Max. Dozer Cutting	310 mm
Max. Dozer Lifting	240 mm
Boom Deflexion (Left/Right)	70/50°
Tail Swing Radius	1180 mm
Front Min. Swing Radius	2020 mm

#### **HYDRAULIC SYSTEM**

Working pressure	16 Mpa
Hydraulic Pump	AHWY Gear Pump
Hydraulic pump flow	2×12+5 L/min
Swing Motor	Eaton
Traveling Motor	Eaton
Fuel Tank Capacity	26 L
Hydraulic Tank Capac	ity 27 L

#### MAIN PERFORMANCE

12-14 r/min
2.8 km/H
70(35°) %
1 <i>5</i> kN
11 <b>.5</b> kN
9.3 kN

#### **ENGINE**

Model	BOMAC BTL3-30
Туре	Electronic injection,
	water cooled, natural
	intake
No. of cylinder	3



## **EXCAVATOR**

Overall Length	4600mm	
Overall Width	1700mm	
Overall Height	2400mm	
Track Length	2175mm	
Track Width	300mm	



Overall Length         4600 mm           Overall Width         1700 mm           Overall Height         2400 mm           Platform turning radius         1170 mm           Track Length         2175 mm           Track Width         300 mm           Gouge         1620 mm           Bom Length         2350 mm           Arm Length         1230 mm           Min Ground Clearance         260 mm           Platform Width         1550 mm           Engine hood height         1300 mm           Platform Height Above Ground         570 mm           MACHINE PARAMETERS           Machine Weight         3650 Kg           Bucket Capacity         0.2 m³           Bucket Width         600 mm           Rated Power         34 KW           Rated Rotary speed of Engine         2400 r/min           Hydroulic Pressure         22 MPa           Max Grade         35°           Ground Pressure         34.8 kpa           Max Travel Speed         2.7/4.6 Km/h           Max Digging Force         26 KN           Rotary Speed         9-11 rmp           WORKING RANGE           Max. Digging Height         4500 mm	OVERALL SIZE		
Overall Height	Overall Length	4600 mm	
Platform turning radius  Track Length  Track Vidth  300 mm  Gauge  1620 mm  Boom Length  2350 mm  Arm Length  1230 mm  Ain Ground Clearance  260 mm  Platform Width  1550 mm  Engine hood helght  1300 mm  MACHINE PARAMETERS  Machine Welght  8ucket Vidth  600 mm  Rated Power  34 KW  Rated Rotary speed of Engine  Hydraulic Pressure  Max Travel Speed  Max Travel Speed  Max Digging Force  26 KN  Rotary Speed  Max. Digging Height  Max. Digging Beight  Max. Digging Radius  M	Overall Width	1700 mm	
Track Length         2175 mm           Track Width         300 mm           Gauge         1620 mm           Boom Length         2350 mm           Arm Length         1230 mm           Min Ground Clearance         260 mm           Pletform Width         1550 mm           Engine hood height         1300 mm           Platform Height Above Ground         570 mm           MACHINE PARAMETERS           Machine Weight         3650 Kg           Bucket Capacity         0.2 m³           Bucket Capacity         0.2 m³           Bucket Width         600 mm           Rated Rotary speed of Engine         2400 r/min           Hydraulic Pressure         22 MPa           Max Grade         35°           Ground Pressure         34.8 kpa           Max Travel Speed         2.7/4.6 km/h           Max Digging Force         26 KN           Rotary Speed         9-11 rmp           WORKING RANGE           Max. Digging Height         4500 mm           Max. Digging Depth         3100 mm           Max. Sinking Depth of Bulldozer         270 mm           Max. Sinking Depth of Bulldozer         270 mm           Max. Sinking	Overall Height	2400 mm	
Track Width         300 mm           Gauge         1620 mm           Boom Length         2350 mm           Arm Length         1230 mm           Min Ground Clearance         260 mm           Platform Width         1550 mm           Engine hood height         1300 mm           MACHINE PARAMETERS           MACHINE PARAMETERS           Machine Weight         3650 Kg           Bucket Capacity         0.2 m³           Bucket Width         600 mm           Rated Power         34 KW           Rated Rotary speed of Engine         2400 r/min           Hydraulic Pressure         22 MPa           Max Grade         35°           Ground Pressure         34.8 kpa           Max Travel Speed         2.7/4.6 Km/h           Max Digging Force         26 KN           Rotary Speed         9-11 rmp           WORKING RANGE           Max. Digging Height         4500 mm           Max. Digging Depth         3050 mm           Max. Sinking Depth of Bulldozer         270 mm           Max. Sinking Depth of Bulldozer         270 mm           Max. Sinking Depth of Bulldozer         350 mm           Min. Radius of Gyrati	Platform turning radius	1170 mm	
Gauge	Track Length	2175 mm	
Boom Length 2350 mm  Arm Length 1230 mm  Arm Length 1230 mm  Min Ground Clearance 260 mm  Platform Width 1550 mm  Engine hood helght 1300 mm  Platform Height Above Ground 570 mm   MACHINE PARAMETERS  Machine Weight 3650 Kg  Bucket Capacity 0.2 m³  Bucket Width 600 mm  Rated Power 34 KW  Rated Rotary speed of Engine 2400 r/min  Hydraulic Pressure 22 MPa  Max Grade 35°  Ground Pressure 34.8 kpa  Max Travel Speed 2.7/4.6 km/h  Max Digging Force 26 KN  Rotary Speed 9-11 rmp   WORKING RANGE  Max. Digging Height 3050 mm  Max. Digging Depth 3100 mm  Max. Digging Depth 3100 mm  Max. Digging Radius 4730 mm  Min. Radius of Gyration 1820 mm  Max. Lifting Height of Buildozer 350 mm  Machine Configure  Madel No SD408  Engine Model BOMAC BTC4	Track Width	300 mm	
Arm Length 1230 mm  Min Ground Clearance 260 mm  Platform Width 1550 mm  Engine hood height 1300 mm  Platform Height Above Ground 570 mm   MACHINE PARAMETERS  Machine Weight 3650 Kg  Bucket Capacity 0.2 m³  Bucket Width 600 mm  Roted Power 34 KW  Rated Rotary speed of Engine 2400 r/min  Hydraulic Pressure 22 MPa  Max Grade 35°  Ground Pressure 34.8 kpa  Max Travel Speed 2.7/4.6 Km/h  Max Digging Force 26 KN  Rotary Speed 9-11 rmp  WORKING RANGE  Max. Digging Height 3050 mm  Max. Digging Beight 3050 mm  Max. Digging Bepth 3100 mm  Max. Sinking Depth of Bulldozer 270 mm  Max. Sinking Depth of Bulldozer 350 mm  Max. Lifting Height of Bulldozer 350 mm	Gauge	1620 mm	
Min Ground Clearance         260 mm           Platform Width         1550 mm           Engine hood height         1300 mm           MACHINE PARAMETERS           MACHINE PARAMETERS           Machine Weight         3650 Kg           Bucket Capacity         0.2 m³           Bucket Width         600 mm           Rated Power         34 KW           Rated Rotary speed of Engine         2400 r/min           Hydraulic Pressure         22 MPa           Max Grade         35°           Ground Pressure         34.8 kpa           Max Travel Speed         2.7/4.6 Km/h           Max Digging Force         26 KN           Rotary Speed         9-11 rmp           WORKING RANGE           Max. Digging Height         4500 mm           Max. Digging Beight         3050 mm           Max. Digging Depth         3100 mm           Max. Digging Radius         4730 mm           Max. Digging Radius         4730 mm           Min. Radius of Gyration         1820 mm           Max. Lifting Height of Bulldozer         350 mm           MACHINE CONFIGURE           Model No         SD408           Engine Model	Boom Length	2350 mm	
Platform Width	Arm Length	1 230 mm	
Engine hood height Platform Height Above Ground  **MACHINE PARAMETERS**  **Machine Weight 3650 Kg  **Bucket Capacity 0.2 m³  **Bucket Vidth 600 mm  **Rated Power 34 KW  **Rated Rotary speed of Engine 2400 r/min  Hydraulic Pressure 22 MPa  **Max Grade 35°  **Ground Pressure 34.8 kpa  **Max Tarvel Speed 2.7/4.6 Km/h  **Max Digging Force 26 KN  **Rotary Speed 9-11 rmp  **WORKING RANGE**  **Max. Digging Height 4500 mm  **Max. Digging Depth 3100 mm  **Max. Digging Depth 3100 mm  **Max. Digging Depth 6 Bulldozer 270 mm  **Max. Digging Radius 4730 mm  **Min. Radius of Gyration 1820 mm  **Max. Lifting Height of Bulldozer 350 mm  **Machine Configure**  **Machine Configure**  **Machine Configure**  **Machine Model No SD408 Engine Model Motors Imported motors	Min Ground Clearance	260 mm	
Platform Height Above Ground  MACHINE PARAMETERS  Machine Weight 3650 Kg  Bucket Capacity 0.2 m³  Bucket Width 600 mm  Rated Power 34 KW  Rated Rotary speed of Engine 2400 r/min  Hydraulic Pressure 22 MPa  Max Grade 35°  Ground Pressure 34.8 kpa  Max Travel Speed 2.7/4.6 Km/h  Max Digging Force 26 KN  Rotary Speed 9-11 rmp  WORKING RANGE  Max. Digging Height 4500 mm  Max. Digging Height 3050 mm  Max. Digging Both 3100 mm  Max. Digging Radius 4730 mm  Min. Radius of Gyration 1820 mm  Max. Lifting Height of Bulldozer 350 mm	Platform Width	1 <i>55</i> 0 mm	
Machine Weight 3650 Kg Bucket Capacity 0.2 m³ Bucket Width 600 mm Rated Power 34 KW Rated Rotary speed of Engine 2400 r/min Hydraulic Pressure 22 MPa Max Grade 35° Ground Pressure 34.8 kpa Max Travel Speed 2.7/4.6 Km/h Max Digging Force 26 KN Rotary Speed 9-11 rmp  WORKING RANGE  Max. Digging Height 4500 mm Max. Digging Depth 3100 mm Max. Digging Depth 3100 mm Max. Digging Rodius 4730 mm Min. Radius of Gyration 1820 mm Max. Lifting Height of Bulldozer 350 mm  Max. Lifting Height of Bulldozer 350 mm  Max. Lifting Height of Bulldozer 350 mm  Max. Lifting Height of Bulldozer 350 mm  Max. Lifting Height of Bulldozer 350 mm  Max. Lifting Height of Bulldozer 350 mm  Max. Indicated a 3650 mm  Max. Lifting Height of Bulldozer 350 mm  Max. Lifting Height of Bulldozer 350 mm  Max. Lifting Height of Bulldozer 350 mm	Engine hood height	1 300 mm	
Machine Weight Bucket Capacity 0.2 m³ Bucket Width 600 mm Rated Power 34 KW Rated Rotary speed of Engine 2400 r/min Hydraulic Pressure 22 MPa Max Grade 35° Ground Pressure 34.8 kpa Max Travel Speed Max Digging Force 26 KN Rotary Speed 9-11 rmp  WORKING RANGE  Max. Digging Height 4500 mm Max. Digging Depth 3100 mm Max. Digging Depth 3100 mm Max. Digging Radius 4730 mm Max. Sinking Depth of Bulldozer Max. Digging Radius Min. Radius of Gyration Min. Radius of Gyration Max. Lifting Height of Bulldozer  MACHINE CONFIGURE  Model No Engine Model BOMAC BTC4 Motors	Platform Height Above Ground	570 mm	
Bucket Capacity  Bucket Width  600 mm  Rated Power  34 KW  Rated Rotary speed of Engine  2400 r/min  Hydraulic Pressure  22 MPa  Max Grade  35°  Ground Pressure  34.8 kpa  Max Travel Speed  2.7/4.6 Km/h  Max Digging Force  26 KN  Rotary Speed  9-11 rmp  WORKING RANGE  Max. Digging Height  4500 mm  Max. Digging Depth  3100 mm  Max. Digging Depth  3100 mm  Max. Sinking Depth of Bulldozer  Max Digging Radius  Min. Radius of Gyration  Max. Lifting Height of Bulldozer  MACHINE CONFIGURE  Model No  Engine Model  BOMAC BTC4  Motors	MACHINE PARA	AMETERS	
Bucket Width         600 mm           Rated Power         34 KW           Rated Rotary speed of Engine         2400 r/min           Hydraulic Pressure         22 MPa           Max Grade         35°           Ground Pressure         34.8 kpa           Max Travel Speed         2.7/4.6 Km/h           Max Digging Force         26 KN           Rotary Speed         9-11 rmp           WORKING RANGE           Max. Digging Height         4500 mm           Max. Digging Depth         3050 mm           Max. Digging Depth         3100 mm           Max. Sinking Depth of Bulldozer         270 mm           Max Digging Radius         4730 mm           Min. Radius of Gyration         1820 mm           Max. Lifting Height of Bulldozer         350 mm           MACHINE CONFIGURE           Model No         SD40B           Engine Model         BOMAC BTC4           Motors         Imported motors	Machine Weight	3650 Kg	
Rated Power         34 KW           Rated Rotary speed of Engine         2400 r/min           Hydraulic Pressure         22 MPa           Max Grade         35°           Ground Pressure         34.8 kpa           Max Travel Speed         2.7/4.6 Km/h           Max Digging Force         26 KN           Rotary Speed         9-11 rmp           WORKING RANGE           Max. Digging Height         4500 mm           Max. Digging Depth         3050 mm           Max. Digging Depth of Bulldozer         270 mm           Max. Sinking Depth of Bulldozer         270 mm           Max Digging Radius         4730 mm           Min. Radius of Gyration         1820 mm           Max. Lifting Height of Bulldozer         350 mm           MACHINE CONFIGURE           Model No         SD40B           Engine Model         BOMAC BTC4           Motors         Imported motors	Bucket Capacity	0.2 m <sup>3</sup>	
Rated Rotary speed of Engine Hydraulic Pressure 22 MPa Max Grade 35° Ground Pressure 34.8 kpa Max Travel Speed 2.7/4.6 Km/h Max Digging Force 26 KN Rotary Speed 9-11 rmp  WORKING RANGE  Max. Digging Height 4500 mm Max. Digging Height 3050 mm Max. Digging Depth 3100 mm Max. Sinking Depth of Bulldozer Max Digging Radius Min. Radius of Gyration Max. Lifting Height of Bulldozer  Machine Configure  Model No Engine Model BOMAC BTC4 Motors Imported motors	Bucket Width	600 mm	
Hydraulic Pressure  Max Grade  Ground Pressure  34.8 kpa  Max Travel Speed  2.7/4.6 Km/h  Max Digging Force  26 KN  Rotary Speed  Max. Digging Height  Max. Digging Height  Max. Dumping Height  Max. Digging Depth  Max. Digging Depth  Max. Digging Depth  Max. Digging Neight  Max. Digging Height  Max. Digging Height  Max. Digging Height  Max. Digging Depth  Max. Digging Depth  Max. Sinking Depth of Bulldozer  Max. Digging Radius  Max. Digging Radius	Rated Power	34 KW	
Max Grade Ground Pressure 34.8 kpa  Max Travel Speed 2.7/4.6 Km/h  Max Digging Force 26 KN  Rotary Speed 9-11 rmp  WORKING RANGE  Max. Digging Height 4500 mm  Max. Dumping Height 3050 mm  Max. Digging Depth 3100 mm  Max. Sinking Depth of Bulldozer 270 mm  Max Digging Radius 4730 mm  Min. Radius of Gyration 1820 mm  Max. Lifting Height of Bulldozer 350 mm  Max. Lifting Height of Bulldozer 350 mm  Max. Lifting Height of Bulldozer BOMAC BTC4  Model No Engine Model BOMAC BTC4	Rated Rotary speed of Engine	2400 r/min	
Max Travel Speed 2.7/4.6 Km/h  Max Digging Force 26 KN  Rotary Speed 9-11 rmp  WORKING RANGE  Max. Digging Height 4500 mm  Max. Dumping Height 3050 mm  Max. Digging Depth 3100 mm  Max. Sinking Depth 6 Bulldozer 270 mm  Max Digging Radius 4730 mm  Min. Radius of Gyration 1820 mm  Max. Lifting Height of Bulldozer 350 mm  Max. Lifting Height of Bulldozer 350 mm  Max. Lifting Height of Bulldozer 350 mm	Hydraulic Pressure	22 MPa	
Max Travel Speed 2.7/4.6 Km/h  Max Digging Force 26 KN  Rotary Speed 9-11 rmp  WORKING RANGE  Max. Digging Height 4500 mm  Max. Dumping Height 3050 mm  Max. Digging Depth 3100 mm  Max. Sinking Depth of Bulldozer 270 mm  Max Digging Radius 4730 mm  Min. Radius of Gyration 1820 mm  Max. Lifting Height of Bulldozer 350 mm  Max Digging Madius 500 mm  Max Digging Radius 4730 mm	Max Grade	35°	
Max Digging Force 26 KN Rotary Speed 9-11 rmp  WORKING RANGE  Max. Digging Height 4500 mm  Max. Dumping Height 3050 mm  Max. Digging Depth 3100 mm  Max. Sinking Depth of Bulldozer 270 mm  Max Digging Radius 4730 mm  Min. Radius of Gyration 1820 mm  Max. Lifting Height of Bulldozer 350 mm  Max Digging Radius 4730 mm  Min. Radius of Gyration 1820 mm  Max Digging Radius 4730 mm  Min. Radius of Gyration 1820 mm  Max Digging Radius 4730 mm  Min. Radius of Gyration 1820 mm  Max Digging Radius 4730 mm  Min. Radius of Gyration 1820 mm  Max Digging Radius 4730 mm  Min. Radius of Gyration 1820 mm  Max Digging Radius 4730 mm  Min. Radius of Gyration 1820 mm  Max Digging Radius 4730 mm  Min. Radius of Gyration 1820 mm  Max Digging Radius 4730 mm  Min. Radius of Gyration 1820 mm  Max Digging Radius 4730 mm  Min. Radius of Gyration 1820 mm  Max Digging Radius 4730 mm  Min. Radius of Gyration 1820 mm  Max Digging Radius 4730 mm  Min. Radius of Gyration 1820 mm  Max Digging Radius 4730 mm  Min. Radius of Gyration 1820 mm	Ground Pressure	34.8 kpa	
Rotary Speed 9-11 rmp  WORKING RANGE  Max. Digging Height 4500 mm  Max. Dumping Height 3050 mm  Max. Digging Depth 3100 mm  Max. Sinking Depth of Bulldozer 270 mm  Max Digging Radius 4730 mm  Min. Radius of Gyration 1820 mm  Max. Lifting Height of Bulldozer 350 mm  MAX. Lifting Height of Bulldozer 350 mm  MAX. Lifting Height of Bulldozer BD40B  Engine Model No SD40B  Engine Model Imported motors	Max Travel Speed	2.7/4.6 Km/h	
Max. Digging Height  Max. Digging Height  Max. Digging Depth  Max. Digging Depth  Max. Sinking Depth of Bulldozer  Max Digging Radius  Min. Radius of Gyration  Max. Lifting Height of Bulldozer  MACHINE CONFIGURE  Model No  SD40B  Engine Model  Motors  Imported motors	Max Digging Force	26 KN	
Max. Digging Height  Max. Dumping Height  Max. Digging Depth  Max. Sinking Depth of Bulldozer  Max Digging Radius  Max Digging Radius  Min. Radius of Gyration  Max. Lifting Height of Bulldozer  MACHINE CONFIGURE  Model No  Engine Model  Motors  Max. Digging Height  3050 mm  270 mm  4730 mm  1820 mm  SD40B  BD40B  BDMAC BTC4  Imported motors	Rotary Speed	9-11 rmp	
Max. Dumping Height 3050 mm  Max. Digging Depth 3100 mm  Max. Sinking Depth of Bulldozer 270 mm  Max Digging Radius 4730 mm  Min. Radius of Gyration 1820 mm  Max. Lifting Height of Bulldozer 350 mm  Max. Lifting Height of Bulldozer BD40B  Engine Model BOMAC BTC4  Imported motors	WORKING R	ANGE	
Max. Digging Depth 3100 mm  Max. Sinking Depth of Bulldozer 270 mm  Max Digging Radius 4730 mm  Min. Radius of Gyration 1820 mm  Max. Lifting Height of Bulldozer 350 mm   MACHINE CONFIGURE  Model No SD40B  Engine Model BOMAC BTC4  Imported motors	Max. Digging Height	4500 mm	
Max. Sinking Depth of Bulldozer  Max Digging Radius  Min. Radius of Gyration  Max. Lifting Height of Bulldozer  MACHINE CONFIGURE  Model No  Engine Model  Motors  SD40B  BOMAC BTC4  Imported motors		3050 mm	
Max Digging Radius 4730 mm  Min. Radius of Gyration 1820 mm  Max. Lifting Height of Bulldozer 350 mm  MACHINE CONFIGURE  Model No SD40B  Engine Model BOMAC BTC4  Motors Imported motors	Max. Digging Depth	3100 mm	
Min. Radius of Gyration 1820 mm  Max. Lifting Height of Bulldozer 350 mm   MACHINE CONFIGURE  Model No SD40B  Engine Model BOMAC BTC4  Motors Imported motors	Max. Sinking Depth of Bulldozer	270 mm	
Max. Lifting Height of Bulldozer  MACHINE CONFIGURE  Model No  Engine Model  Motors  SD40B  BOMAC BTC4  Imported motors	Max Digging Radius	4730 mm	
MACHINE CONFIGURE  Model No SD40B  Engine Model BOMAC BTC4  Motors Imported motors	Min. Radius of Gyration	1820 mm	
Model No SD40B Engine Model BOMAC BTC4 Motors Imported motors	Max. Lifting Height of Bulldozer	350 mm	
Engine Model BOMAC BTC4 Motors Imported motors	MACHINE CONFIGURE		
Motors Imported motors	Model No	SD40B	
Motors Imported motors	Engine Model	BOMAC BTC4	
		Imported motors	
	Pump	70 F 28 - 20 - 15 - 20 - 20 - 20 - 20 - 20 - 20 - 20 - 2	



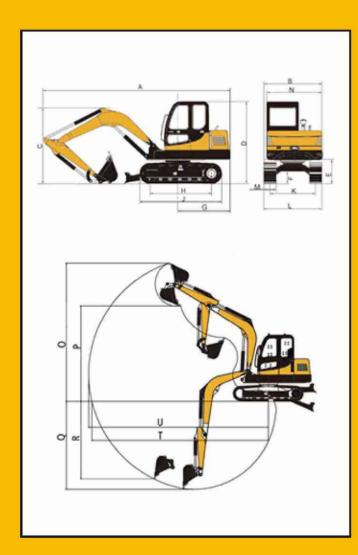
- Equiped with Original Imported Japan Yanmar Engine, The engine has low speed and large torque with low fuel consumption, high operating efficiency and reliability and durability.
- Equiped with Imported Japan KYB Pump. The whole machine has lower energy consumption, faster response speed and more precise control.
- Fuel system can be divided into three stages of filtration. Two stages of oil water separator and one stage of fine filtration have high efficiency and good oil adaptability. More Durable Engine.
- High strength rotary platform makes strong impact resistance.

municipal construction, farmland reconstruction,

garden engineering, laying an the others.

- Equiped with mature track idler, carrier roller, track roller, drive gear and track, which makes high bearing capacity, good wear resistance and high reliability.
- Full Vision Cab, It uses fully tempering glass on front windshield and equips with skylight, which is spacious
  and bright and makes a wider wision.
- The filters are centrally placed in the engine hood, which is convenient and quick to maintain.





DIMENSION	mm
A- Overall Length	5943
B- Overall Width	2000
C- Overall Height (to top of boom)	1995
D- Overall Height (to top of cab)	2619
E- Counterweight Ground Clearance	740
F- Min. Ground Clearance	360
G- Tail Swing Radius	1745
H- Track Grounding Length	2000
J- Track Length	2665
K- Track Gauge	1600
L- Track Width	2000
M- Track Shoe Width	400
N- Revolving Frame Width	1790

WORKING RANGE	mm
O- Max. Digging Height	5889
P- Max. Dumping Height	4201
Q- Max. Digging Depth	3812
R- Max. Vertical Digging Depth	3008
T- Max. Digging Reach	6257
U- Max. Digging Reach at Ground Level	6102
V- Min. Swing Radius	2585
X- Distance from Swing Center to Tail	1745
Z- Height of Counterweight	1062
A1 - Ground Length (in transportion)	3375

SPECIFICATION			
Operating Weight	6.2 (T)	Travel Motor	KYB MAG33VP
Bucket Capacity	0.22 (m <sup>3</sup> )	Fuel Tank Capacity	125 (L)
Engine Model	YANMAR 4TNV94L	Hydraulic Oil Tank Cap.	100 (L)
Rated Power	36.2/2100 (kw/r/min)	Travel Speed	2.5/4.0 (km/h)
Hydraulic Pump Model	KYB PSVD2	Swing Speed	10 (r/min)
Max. Flow	160 (L/min)	Max. Gradeability	70%
Working Pressure	24.5 (Mpa)	Arm Digging Force	26.1 (KN)
Main Valve	KYB KVSE-72	Bucket Digging Force	36.7 (KN)
Swing Motor	KYB MSG-27P	Ground Pressure	34 (Kpa)



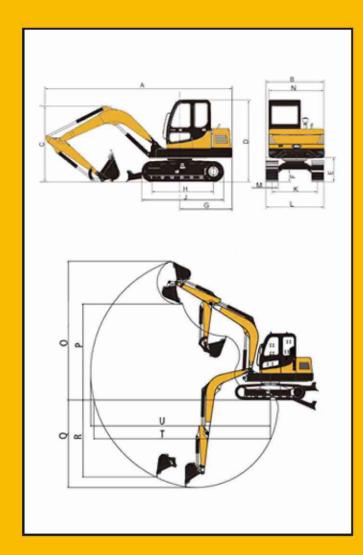
- Equiped with Original Imported Japan Yanmar Engine, The engine has low speed and large torque with low fuel consumption, high operating efficiency and reliability and durability.
- Equiped with Imported Japan KYB Pump. The whole machine has lower energy consumption, faster re-sponse speed and more precise control.
- Fuel system can be divided into three stages of filtration. Two stages of oil water separator and one stage of fine filtration have high efficiency and good oil adaptability. More Durable Engine:
- High strength rotary platform makes strong impact resistance.

used in scenes such as construction sites,

garden engineering, laying an the others.

municipal construction, farmland reconstruction,

- Equiped with mature track idler, carrier roller, track roller, drive gear and track, which makes high bearing capacity, good wear resistance and high reliability.
- Full Vision Cab, It uses fully tempering glass on front windshield and equips with skylight, which is spacious and bright and makes a wider wision.
- The filters are centrally placed in the engine hood, which is convenient and quick to maintain.



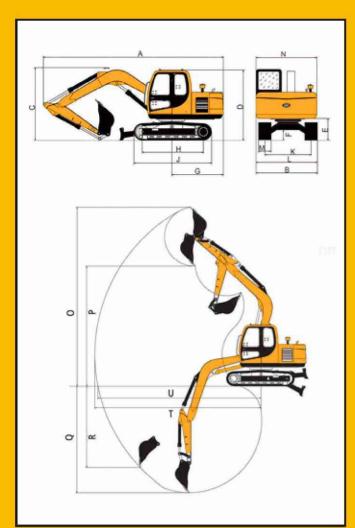
DIMENSION	mm
A- Overall Length	5943
B- Overall Width	2000
C- Overall Height (to top of boom)	1995
D- Overall Height (to top of cab)	2619
E- Counterweight Ground Clearance	740
F- Min. Ground Clearance	360
G- Tail Swing Radius	1745
H- Track Grounding Length	2000
J- Track Length	2665
K- Track Gauge	1600
L- Track Width	2000
M- Track Shoe Width	400

WORKING RANGE	mm
O- Max. Digging Height	5889
P- Max. Dumping Height	4150
Q- Max. Digging Depth	3812
R- Max. Vertical Digging Depth	3008
T- Max. Digging Reach	6257
U- Max. Digging Reach at Ground Level	6102

SPECIFICATION	
Operating Weight	6.2 (T)
Bucket Capacity	0.22 (m³)
Engine Model	YANMAR XSNVA
Rated Power	36.2/2100 kw/r/min)
Max. flow	1 <i>5</i> 9.5 (L/min)
Working Pressure	23.8 (Mpa)
Travel Speed	2.4/3.9 (Km/h)
Swing Speed	11.5 (r/min)
Fuel Tank Capacity	125 (L)
Hydraulic Oil Tank Cap.	110 (L)
Max. Gradeability	70%/35°
Ground Pressure	36 (Kpa)
Arm Digging Force	24 (KN)
Bucket Digging Force	31 (KN)



- Equiped with Japan Yanmar Engine, in line with the country's III emission standards. The engine has low speed and large torque with low fuel consumption, high operating efficiency and reliability and durability.
- Equiped with hydraulic components of world famous brand, which has more sensitive operation and control, more stable system performance and higher reliability.
- Fuel system can be divided into three stages of filtration. Two stages of oil water separator and one stage of fine filtration have high efficiency and good oil adaptability.
- High strength rotary platform makes strong impact resistance.
- Equiped with mature track idler, carrier roller, track roller, drive gear and track, which makes high bearing capacity, good wear resistance and high reliability.
- Full Vision Cab, It uses fully tempering glass on front windshield and equips with skylight, which is spacious and bright and makes a wider wision.
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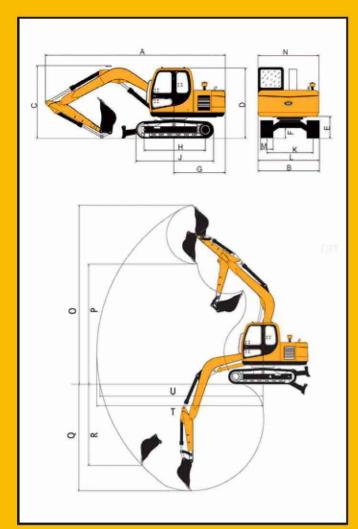
DIMENSION	mm
A- Overall Length	6245
B- Overall Width	2250
C- Overall Height (to top of boom)	2500
D- Overall Height (to top of cab)	2600
E- Counterweight Ground Clearance	820
F- Min. Ground Clearance	403
G- Tail Swing Radius	1870
H- Track Grounding Length	2200
J- Track Length	2785
K- Track Gauge	1800
L- Track Width	2250
M- Track Shoe Width	450
WORKING RANGE	mm
O- Max. Digging Height	7130

WORKING RANGE	mm
O- Max. Digging Height	7130
P- Max. Dumping Height	5010
Q- Max. Digging Depth	4020
R- Max. Vertical Digging Depth	3310
T- Max. Digging Reach	6385
U- Max. Digging Reach at Ground Level	6245

SPECIFICATION	
Operating Weight	8.4 (T)
Bucket Capacity	0.34 (m³)
Engine Model	YANMAR 4TNV98T
Rated Power	56.5/2200 (kw/r/min)
Max. Flow	79.2*2 (L/min)
Working Pressure	27.5 (Mpa)
Travel Speed	3.6/5.3 (Km/h)
Swing Speed	11 (r/min)
Fuel Tank Capacity	135 (L)
Hydraulic Oil Tank Cap.	130 (L)
Max. Gradeability	70%/35°
Ground Pressure	39 (Kpa)
Arm Digging Force	38 (KN)
Bucket Digging Force	56 (KN)



- Equiped with Japan Yanmar Engine, in line with the country's III emission standards. The engine has low speed and large torque with low fuel consumption, high operating efficiency and reliability and durability.
- Equiped with hydraulic components of world famous brand, which has more sensitive operation and control, more stable system performance and higher reliability.
- Fuel system can be divided into three stages of filtration. Two stages of oil water separator and one stage of fine filtration have high efficiency and good oil adaptability.
- High strength rotary platform makes strong impact resistance.
- Equiped with mature track idler, carrier roller, track roller, drive gear and track, which makes high bearing capacity, good wear resistance and high reliability.
- Full Vision Cab, It uses fully tempering glass on front windshield and equips with skylight, which is spacious and bright and makes a wider wision.
- The filters are centrally placed in the engine hood, which is convenient and quick to maintain.



DIMENSION	mm
A- Overall Length	6245
B- Overall Width	2250
C- Overall Height (to top of boom)	2500
D- Overall Height (to top of cab)	2600
E- Counterweight Ground Clearance	820
F- Min. Ground Clearance	403
G- Tail Swing Radius	1870
H- Track Grounding Length	2200
J- Track Length	2785
K- Track Gauge	1800
L- Track Width	2250
M- Track Shoe Width	450
WORKING RANGE	mm

WORKING RANGE	mm
O- Max. Digging Height	7130
P- Max. Dumping Height	5010
Q- Max. Digging Depth	4020
R- Max. Vertical Digging Depth	3310
T- Max. Digging Reach	6385
U- Max. Digging Reach at Ground Level	6245

SPECIFICATION	
Operating Weight	8.4 (T)
Engine Model	YANMAR 4TNV98T
Rated Power	56.5/2200 (kw/r/min)
Max. Flow	1 <i>67.7</i> (L/min)
Working Pressure	31 (Mpa)
Travel Speed	3.6/5.3 (Km/h)
Swing Speed	11.5 (r/min)
Bucket Capacity	0.34 (m³)
Fuel Tank Capacity	135 (L)
Hydraulic Oil Tank Cap.	130 (L)
Max. Gradeability	70%/35°
Ground Pressure	40 (Kpa)
Arm Digging Force	38 (KN)
Bucket Digging Force	56 (KN)



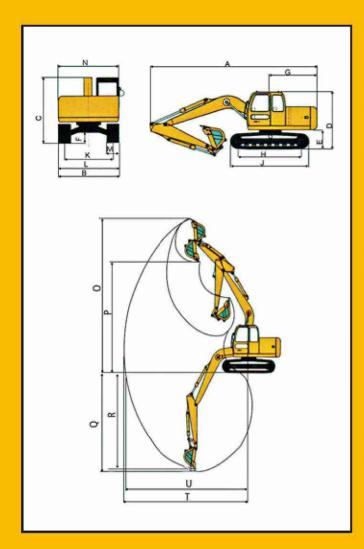
**EXTRA WORK, EXTRA STRONG!** 

Using world famous brand Cummins engine and electronically controlled high-pressure common rail system meet the national three emission standards and have the characteristics of low speed and high torque. It is equipped with a large displacement hydraulic main pump and

a control system independently developed by Bomac. The operation efficiency is higher and the fuel economy of the whole machine is effectively improved.

- The world famous brand hydraulic system has more accurate flow distribution, lower system pressure loss, higher system reliability and better overall control.
- High strength working device and rotary mechanism, more coordinated action, stronger shock resistance,
   stronger adaptability to working conditions and longer service life of the whole machine.

The cab with POPS standard is safer to operate. It is equipped with two stage adjustable suspension seat, silicone oil shock absorber and high power air conditioning, which makes the operation more comfortable.



DIMENSION	mm
A- Overall Length	7910
B- Overall Width	2495
C- Overall Height (to top of boom)	2820
D- Overall Height (to top of cab)	2767
E- Counterweight Ground Clearance	920
F- Min. Ground Clearance	425
G- Tail Swing Radius	2380
H- Track Grounding Length	2930
J- Track Length	3630
K- Track Gauge	1995
L- Track Width	2495
M- Track Shoe Width	500

WORKING RANGE	mm
O- Max. Digging Height	8600
P- Max. Dumping Height	6120
Q- Max. Digging Depth	5455
R- Max. Vertical Digging Depth	4565
T- Max. Digging Reach	8380
U- Max. Digging Reach at Ground Level	8255

SPECIFICATION	
Operating Weight	1 <i>4</i> (T)
Engine Model	Cummins QSF3.8
Rated Power	86/2200 (kw/r/min)
Max. Flow	126*2 (L/min)
Working Pressure	31 (Mpa)
Travel Speed	3.5/3.8 (Km/h)
Swing Speed	11.5 (r/min)
Bucket Capacity	0.56 (m³)
Fuel Tank Capacity	250 (L)
Hydraulic Oil Tank Cap.	165 (L)
Max. Gradeability	70%/35°
Ground Pressure	42 (Kpa)
Arm Digging Force	74 (KN)
Bucket Digging Force	98 (KN)

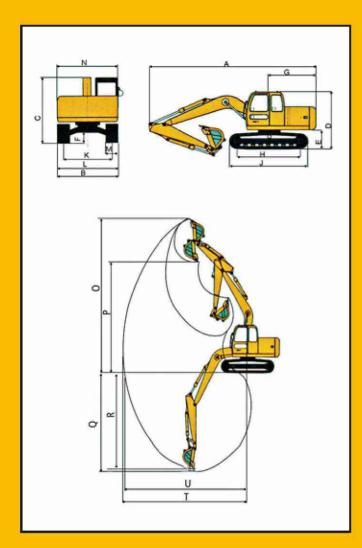


BE155-8C-CT adopts the original imported ISUZU engine, in line with the country's III emission standards, which is a new generation of common rail injection EFI engine. It is customized according to the working conditions of excavator.

It has the remarkable characteristics of low speed

with high torque, strong power, large power reserve, low fuel consumption and low noise.

- Connecting rod and rocker adopt special process. The working devices optimize stress distribution in an all-round way, which greatly improves reliability. Boom and arm adopt cast axle seats, which is quenched and tempered, and has higher wear resistance.
- The long chassis achieves the best stability and lifting ability. X-frame, slewing bearing ring, carrier roller base and drive gear base have excellent anti-distortion ability, high strength and lower cost.
- The new generation radiator uses positive pressure degassing expansion water tank to improve pump life, to quickly remove the gas in engine and water channel, and reduce rust.
- Large Displacement and High Efficiency Pump, Overall technology upgrading improves work efficiency by 10%.
- New Generation Main ValveThe main pump has more compact layout, less impact, high efficiency, better coordination of action and higher transmission efficiency. The rated working pressure is increased by 10%, which can provide greater excavation force.



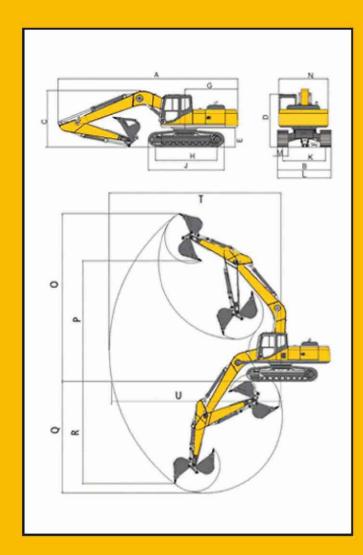
DIMENSION	mm
A- Overall Length	7910
B- Overall Width	2495
C- Overall Height (to top of boom)	2820
D- Overall Height (to top of cab)	2767
E- Counterweight Ground Clearance	920
F- Min. Ground Clearance	425
G- Tail Swing Radius	2380
H- Track Grounding Length	2930
J- Track Length	3630
K- Track Gauge	1995
L- Track Width	2495
M- Track Shoe Width	500

WORKING RANGE	mm
O- Max. Digging Height	8600
P- Max. Dumping Height	6120
Q- Max. Digging Depth	5455
R- Max. Vertical Digging Depth	4565
T- Max. Digging Reach	8380
U- Max. Digging Reach at Ground Level	8255

SPECIFICATION	
Operating Weight	1 <i>5.5</i> (T)
Engine Model	ISUZU 4JJ1XKSC
Rated Power	84/2200 (kw/r/min)
Max. Flow	110*2 (L/min)
Working Pressure	31.4/34.3 (Mpa)
Travel Speed	2.7/5.0 (Km/h)
Swing Speed	12.4 (r/min)
Bucket Capacity	0.56 (m³)
Fuel Tank Capacity	250 (L)
Hydraulic Oil Tank Cap.	165 (L)
Max. Gradeability	70%/35°
Ground Pressure	42 (Kpa)
Arm Digging Force	69 (KN)
Bucket Digging Force	93.2 (KN)



- Original imported low speed high torque Isuzu engine which is Bomac special use, in line with emission standards, adopts well-tuned EMS engine management technology to achieve a balance of fuel consumption and efficiency, strong power, economic and environmental protection.
- Double pump constant power negative flow hydraulic system, automatic sensor control, with regeneration, priority and other functions, more flexible response and strong digging ability.
- The X-shaped lower frame and the reinforced upper frame with a widened chassis make the machine more stable and easily adapt to various working conditions.
- By raising the D-shaped side beam, all supporting structures of the platform are correspondingly heightened, the overall strength and rigidity are improved, and the service life is greatly improved.
- Adopt parallel radiators to ensure that each radiator has a larger heat dissipation area, meet the heat dissipation requirements under high temperature operation, and work more stable.
- The cab is spacious, sealed, and has good sound insulation; using silicone oil rubber shock absorbers to reduce vibration and shock.
- Equipped with high end shock absorbing seats and automatic air conditioning with air filtration function, providing a comfortable driving environment and meeting ROPS certification.
- Equipped with CTECS electronic control system of Carter Heavy Industries' proprietary technology, the whole machine has multiple working modes to adapt to different working conditions, energy saving and high efficiency.



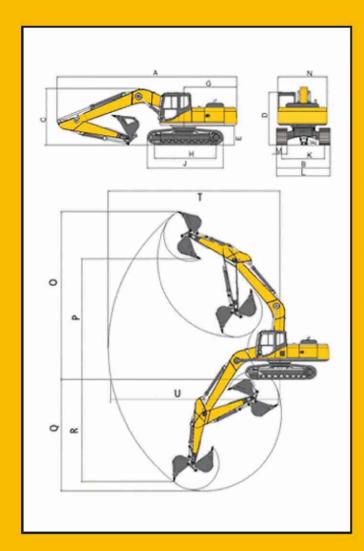
DIMENSION	mm
A- Overall Length	9805
B- Overall Width	2810
C- Overall Height (to top of boom)	3225
D- Overall Height (to top of cab)	3007
E- Counterweight Ground Clearance	1075
F- Min. Ground Clearance	465
G- Tail Swing Radius	2910
H- Track Grounding Length	3280
J- Track Length	4076
K- Track Gauge	2210
L- Track Width	2810
M- Track Shoe Width	600
K- Track Gauge L- Track Width	2210

WORKING RANGE	mm
O- Max. Digging Height	9510
P- Max. Dumping Height	6690
Q- Max. Digging Depth	6120
R- Max. Vertical Digging Depth	4620
T- Max. Digging Reach	9470
U- Max. Digging Reach at Ground Level	9280

SPECIFICATION	
Operating Weight	20.8 (T)
Engine Model	ISUZU 4HK1
Rated Power	120/2000 (kw/r/min)
Max. Flow	230*2 (L/min)
Working Pressure	31.4/34.3 (Mpa)
Travel Speed	3.3/5.2 (Km/h)
Swing Speed	10.5 (r/min)
Bucket Capacity	0.8 (m³)
Fuel Tank Capacity	360 (L)
Hydraulic Oil Tank Cap.	295 (L)
Max. Gradeability	70%/35°
Ground Pressure	48.5 (Kpa)
Arm Digging Force	113 (KN)
Bucket Digging Force	145 (KN)



- High quality integrated electrical system has higher standard, centralized electrical control has simpler design, and the system is more reliable.
- The working device has high reliability through advanced intelligent optimization design and three dimensional solid modeling design, optimizing the design of the working device box structure.
- New cab with wide view and lower noise, high power air conditioning, better refrigeration effect, integrated control panel, more comfortable to control and more fashionable.
- Family appearance and steady lines make it more atmosphere, the painting is simple and generous, which is high identification, full of power, three dimensional sense, and impressive.
- Low speed and high torque customization, Torque reserve is increased by 15% with technology of common rail injection EFI engine, Fuel utilization increased by 5%.
- The new generation of electrical systems, It increases the engine speed sensory control, makes full use of engine power, and improves product efficiency by 10%.
- Double pump constant power negative flow hydraulic system and automatic sensor control, precise
  operation, which is economical and can save energy more than 5%.
- Upgrade Bucket Capacity, The work efficiency of the excavator is increased by 8%.



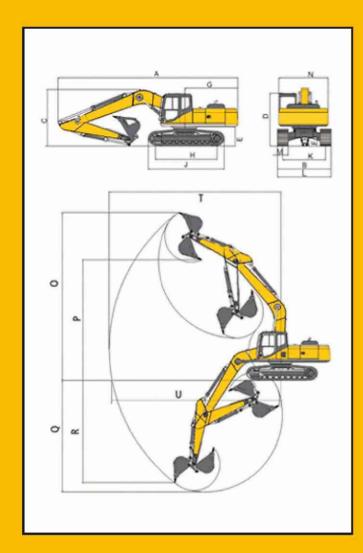
DIMENSION	mm
A- Overall Length	9805
B- Overall Width	2810
C- Overall Height (to top of boom)	3225
D- Overall Height (to top of cab)	3007
E- Counterweight Ground Clearance	1075
F- Min. Ground Clearance	465
G- Tail Swing Radius	2910
H- Track Grounding Length	3280
J- Track Length	4076
K- Track Gauge	2210
L- Track Width	2810
M- Track Shoe Width	600

WORKING RANGE	mm
O- Max. Digging Height	9510
P- Max. Dumping Height	6690
Q- Max. Digging Depth	6120
R- Max. Vertical Digging Depth	4620
T- Max. Digging Reach	9470
U- Max. Digging Reach at Ground Level	9280

SPECIFICATION	
Operating Weight	22.5 (T)
Engine Model	ISUZU 4HK1 XKSC
Rated Power	133/2000 (kw/r/min)
Max. Flow	230*2 (L/min)
Working Pressure	31.4/34.3 (Mpa)
Main Valve	KYB KVMG-270
Swing Motor	KPM M5X180CHB
Travel Motor	KYB MAG170VP
Fuel Tank Capacity	360 (L)
Hydraulic Oil Tank Cap.	295 (L)
Travel Speed	3.3/5.2 (km/h)
Swing Speed	10.5 (r/min)
Bucket Capacity	1.1 (m³)
Max. Gradeability	70%
Ground Pressure	47.1 (Kpa)
Arm Digging Force	110 (KN)
Bucket Digging Force	139 (KN)



- High quality integrated electrical system has higher standard, centralized electrical control has simpler design, and the system is more reliable.
- The working device has high reliability through advanced intelligent optimization design and three dimensional solid modeling design, optimizing the design of the working device box structure.
- New cab with wide view and lower noise, high power air conditioning, better refrigeration effect, integrated control panel, more comfortable to control and more fashionable.
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- The new generation of electrical systems, It increases the engine speed sensory control, makes full use of engine power, and improves product efficiency by 10%.
- Double pump constant power negative flow hydraulic system and automatic sensor control, precise operation, which is economical and can save energy more than 5%.



DIMENSION	mm
A- Overall Length	9650
B- Overall Width	2810
C- Overall Height (to top of boom)	3050
D- Overall Height (to top of cab)	3007
E- Counterweight Ground Clearance	1075
F- Min. Ground Clearance	465
G- Tail Swing Radius	2850
H- Track Grounding Length	3480
J- Track Length	4275
K- Track Gauge	2210
L- Track Width	2810
M- Track Shoe Width	600

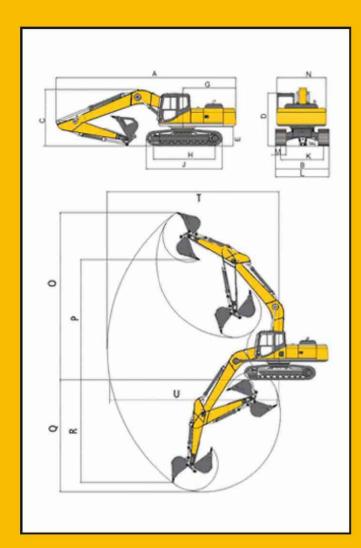
WORKING RANGE	mm
O- Max. Digging Height	9970
P- Max. Dumping Height	7000
Q- Max. Digging Depth	6622
R- Max. Vertical Digging Depth	5900
T- Max. Digging Reach	9982
U- Max. Digging Reach at Ground Level	9975

SPECIFICATION	
Operating Weight	22.5 (T)
Engine Model	ISUZU 4HK1XKSC
Rated Power	133/2000 (kw/r/min)
Max. Flow	233*2 (L/min)
Working Pressure	34.2/36.9 (Mpa)
Fuel Tank Capacity	360 (L)
Hydraulic Oil Tank Cap.	295 (L)
Travel Speed	3.0/4.7 (km/h)
Swing Speed	12.8 (r/min)
Bucket Capacity	1.1 (m³)
Max. Gradeability	70%/35°
Ground Pressure	52 (Kpa)
Arm Digging Force	110 (KN)
Bucket Digging Force	139 (KN)



- High quality integrated electrical system has higher standard, centralized electrical control has simpler design, and the system is more reliable.
- The working device has high reliability through advanced intelligent optimization design and three dimensional solid modeling design, optimizing the design of the working device box structure.
- New cab with wide view and lower noise, high power air conditioning, better refrigeration effect, integrated control panel, more comfortable to control and more fashionable.
- Family appearance and steady lines make it more atmosphere, the painting is simple and generous, which is high identification, full of power, three dimensional sense, and impressive.
- Low speed and high torque customization, Torque reserve is increased by 15% with technology of common rail injection EFI engine, Fuel utilization increased by 5%.
- The new generation of electrical systems, It increases the engine speed sensory control, makes full use of engine power, and improves product efficiency by 10%.
- Double pump constant power negative flow hydraulic system and automatic sensor control, precise operation, which is economical and can save energy more than 5%.
- Upgrade Bucket Capacity, The work efficiency of the excavator is increased by 8%.





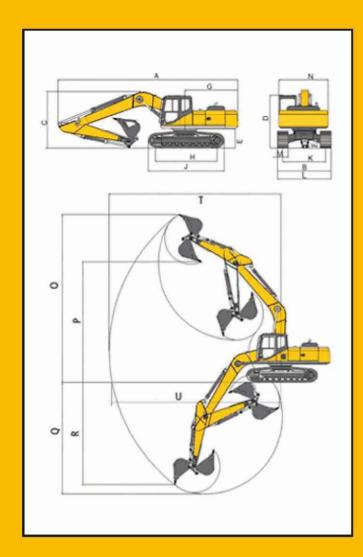
DIMENSION	mm
A- Overall Length	10004
B- Overall Width	2915
C- Overall Height (to top of boom)	3205
D- Overall Height (to top of cab)	3007
E- Counterweight Ground Clearance	1075
F- Min. Ground Clearance	470
G- Tail Swing Radius	2945
H- Track Grounding Length	3480
J- Track Length	4256
K- Track Gauge	2375
L- Track Width	2915
M- Track Shoe Width	600
N- Revolving frame width	2736

WORKING RANGE	mm
O- Max. Digging Height	9985
P- Max. Dumping Height	7170
Q- Max. Digging Depth	6525
R- Max. Vertical Digging Depth	6140
T- Max. Digging Reach	10233
U- Max. Digging Reach at Ground Level	10225
V- Min. Swing Radius	3404
X- Distance from Swing Center to Tail	2945
Z- Height of Counterweight	1075
A1- Ground Length (in transportion)	5040

SPECIFICATION			
Operating Weight	25.2 (T)	Travel Motor	KYB MAG170VP
Bucket Capacity	1.1 (m³)	Fuel Tank Capacity	360 (L)
Engine Model	ISUZU 4HK1XKSC	Hydraulic Oil Tank Cap.	295 (L)
Rated Power	133/2000 (kw/r/min)	Travel Speed	3.3/5.2 (km/h)
Hydraulic Pump Model	KPM K3V11DT	Swing Speed	10.5 (r/min)
Max. Flow	230*2 (L/min)	Max. Gradeability	70%
Working Pressure	31.4/34.3 (Mpa)	Arm Digging Force	148 (KN)
Main Valve	KYB KVMG-270	Bucket Digging Force	159 (KN)
Swing Motor	KPM M5X180CHB	Ground Pressure	45 (Kpa)



- High quality integrated electrical system has higher standard, centralized electrical control has simpler design, and the system is more reliable.
- The working device has high reliability through advanced intelligent optimization design and three dimensional solid modeling design, optimizing the design of the working device box structure.
- New cab with wide view and lower noise, high power air conditioning, better refrigeration effect, integrated control panel, more comfortable to control and more fashionable.
- Family appearance and steady lines make it more atmosphere, the painting is simple and generous, which is high identification, full of power, three dimensional sense, and impressive.
- Low speed and high torque customization, Torque reserve is increased by 15% with technology of common rail injection EFI engine, Fuel utilization increased by 5%.
- The new generation of electrical systems, It increases the engine speed sensory control, makes full use of engine power, and improves product efficiency by 10%.
- Double pump constant power negative flow hydraulic system and automatic sensor control, precise operation, which is economical and can save energy more than 5%.



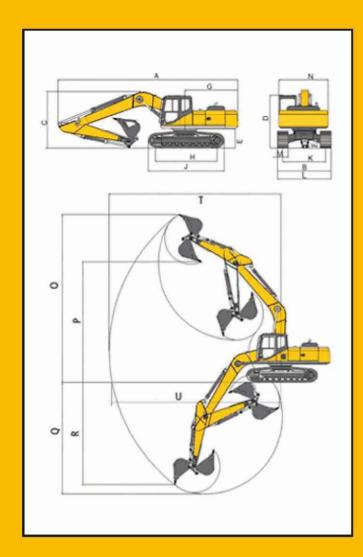
DIMENSION	mm
A- Overall Length	10100
B- Overall Width	3190
C- Overall Height (to top of boom)	3300
D- Overall Height (to top of cab)	3007
E- Counterweight Ground Clearance	1075
F- Min. Ground Clearance	470
G- Tail Swing Radius	3040
H- Track Grounding Length	3860
J- Track Length	4656
K- Track Gauge	2590
L- Track Width	3190
M- Track Shoe Width	600

WORKING RANGE	mm
O- Max. Digging Height	9950
P- Max. Dumping Height	7130
Q- Max. Digging Depth	6560
R- Max. Vertical Digging Depth	5110
T- Max. Digging Reach	10210
U- Max. Digging Reach at Ground Level	10035

SPECIFICATION	
Operating Weight	25.2 (T)
Bucket Capacity	1.3 (m³)
Engine Model	ISUZU 4HK1XKSC
Rated Power	133/2000 (kw/r/min)
Max. Flow	250*2 (L/min)
Working Pressure	34.2/36.9 (Mpa)
Ground Pressure	53 (Kpa)
Fuel Tank Capacity	360 (L)
Hydraulic Oil Tank Cap.	295 (L)
Travel Speed	3.3/5.2 (km/h)
Swing Speed	10.7 (r/min)
Max. Gradeability	70%/35°
Arm Digging Force	128 (KN)
Bucket Digging Force	169 (KN)



- The original imported Bomac special low-speed high-torque Isuzu engine, in line with the country's III
  emission standards. Adopts carefully tuned ISUZU engine management technology, with strong power,
  economical and environmental protection, and high reliability.
- Double pump constant power negative flow system, automatic sensor control, with functions such as regeneration and priority, more flexible response and strong mining ability.
- Equipped with heavy duty boom and mine type stick, with special large flow breaker pipe, it can adapt to harsh mine working conditions and has high working efficiency.
- The X-shaped lower frame and the reinforced upper frame with a widened chassis make the machine more stable and easily adapt to various working conditions.
- The cab is spacious and sealed, with good sound insulation and three sided protection, equipped with high end shock absorbing seats and automatic air conditioning with two stage air filtration, which meets Fops, Tops and Rops certification,
- Equipped with CTECS electronic control system of Carter Heavy Industries proprietary technology, energy saving and high efficiency.
- With self checking, monitoring, emergency fault alarm, GPS positioning and remote monitoring functions, it has good human computer interaction and easy operation and maintenance.
- The standard oil bath air filter has a filtering effect of more than 95% on particles and dust, it is more suitable for the harsh dust working conditions in mines.



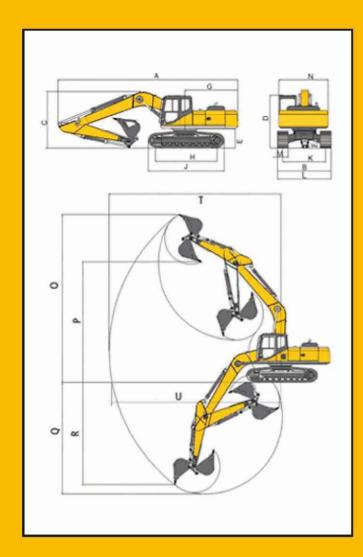
DIMENSION	mm
A- Overall Length	1386
B- Overall Width	3190
C- Overall Height (to top of boom)	3410
D- Overall Height (to top of cab)	3125
E- Counterweight Ground Clearance	1220
F- Min. Ground Clearance	500
G- Tail Swing Radius	3565
H- Track Grounding Length	4150
J- Track Length	5080
K- Track Gauge	2590
L- Track Width	3190
M- Track Shoe Width	600

WORKING RANGE	mm
O- Max. Digging Height	10020
P- Max. Dumping Height	7010
Q- Max. Digging Depth	6915
R- Max. Vertical Digging Depth	5170
T- Max. Digging Reach	10715
U- Max. Digging Reach at Ground Level	10515

SPECIFICATION	
Operating Weight	35,8 (T)
Bucket Capacity	1.6 (m³)
Engine Model	ISUZU 6HK1XKSC
Rated Power	212/2000 (kw/r/min)
Max. Flow	300*2 (L/min)
Working Pressure	31.4/34.3 (Mpa)
Ground Pressure	65.3 (Kpa)
Fuel Tank Capacity	590 (L)
Hydraulic Oil Tank Cap.	350 (L)
Travel Speed	3.1/4.8 (km/h)
Swing Speed	10 (r/min)
Max. Gradeability	70%/35°
Arm Digging Force	200 (KN)
Bucket Digging Force	246 (KN)



- The original imported Bomac special low-speed high-torque Isuzu engine, in line with the country's III
  emission standards. Adopts carefully tuned ISUZU engine management technology, with strong power,
  economical and environmental protection, and high reliability.
- Double pump constant power negative flow system, automatic sensor control, with functions such as regeneration and priority, more flexible response and strong mining ability.
- Equipped with heavy duty boom and mine type stick, with special large flow breaker pipe, it can adapt to harsh mine working conditions and has high working efficiency.
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- Equipped with CTECS electronic control system of Carter Heavy Industries proprietary technology, energy saving and high efficiency.
- With self checking, monitoring, emergency fault alarm, GPS positioning and remote monitoring functions, it has good human computer interaction and easy operation and maintenance.
- The standard oil bath air filter has a filtering effect of more than 95% on particles and dust, it is more suitable for the harsh dust working conditions in mines.



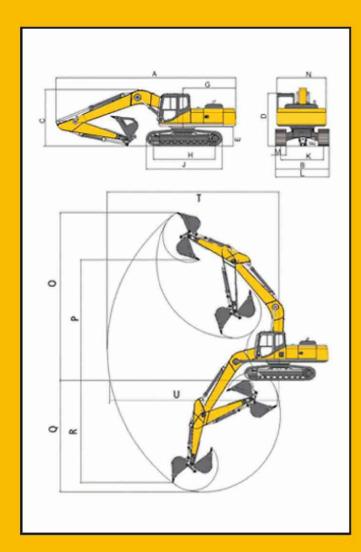
DIMENSION	mm
A- Overall Length	11386
B- Overall Width	3190
C- Overall Height (to top of boom)	3410
D- Overall Height (to top of cab)	3125
E- Counterweight Ground Clearance	1220
F- Min. Ground Clearance	500
G- Tail Swing Radius	3565
H- Track Grounding Length	4150
J- Track Length	5080
K- Track Gauge	2590
L- Track Width	3190
M- Track Shoe Width	600

WORKING RANGE	mm
O- Max. Digging Height	10020
P- Max. Dumping Height	7010
Q- Max. Digging Depth	6915
R- Max. Vertical Digging Depth	5170
T- Max. Digging Reach	10715
U- Max. Digging Reach at Ground Level	10515

SPECIFICATION	
Operating Weight	38,2 (T)
Bucket Capacity	1.8 (m³)
Engine Model	ISUZU 6HK1X
Rated Power	212/2000 (kw/r/min)
Max. Flow	300*2 (L/min)
Working Pressure	31.4/34.3 (Mpa)
Ground Pressure	65.3 (Kpa)
Fuel Tank Capacity	590 (L)
Hydraulic Oil Tank Cap.	350 (L)
Travel Speed	3.1/4.8 (km/h)
Swing Speed	10 (r/min)
Max. Gradeability	70%/35°
Arm Digging Force	200 (KN)
Bucket Digging Force	246 (KN)



- The original imported low speed and high torque Isuzu engine specially used by Bomac heavy industry
  meets the national three emission standards and adopts carefully adjusted Isuzu engine management
  technology, which has strong power, economy, environmental protection and high reliability.
- It is equipped with KPM hydraulic pump and rotary motor, KYB multi way valve and traveling motor imported from Japan. It is professionally designed with reinforced traveling device to meet the requirements of mine working conditions, with reliable and stable performance. The full hydraulic pilot control system is flexible and reliable.
- KPM + KYB electronic control independent heat dissipation system, double air filter, air inlet filtration system, walking warning device, rear visual system, etc. meet the requirements of severe working conditions in the mine, with reliable and stable performance.
- The whole machine meets the requirements of CE certification, and the cab meets the requirements of tops \ ROPS certification as standard. It has high safety performance, equipped with cold and warm air conditioning, adjustable seats and moderate and high operation,
- The structural parts are designed with large cross section structure, and the boom and stick supports are
  made of integral steel castings to reduce stress and welded by robots to improve the strength and
  reliability of structural parts.
- The control system specially developed for Carter heavy industry makes full use of the fuel consumption characteristics of the engine and automatically matches the engine speed and hydraulic pump power according to different working conditions. Five different working modes H/S/B/L/g meet the needs of different working conditions and achieve high efficiency and energy saving.



DIMENSION	mm
A- Overall Length	12520
B- Overall Width	3340
C- Overall Height (to top of boom)	3700
D- Overall Height (to top of cab)	3195
E- Counterweight Ground Clearance	1315
F- Min. Ground Clearance	550
G- Tail Swing Radius	4140
H- Track Grounding Length	4470
J- Track Length	5480
K- Track Gauge	2740
L- Track Width	3340
M- Track Shoe Width	600

WORKING RANGE	mm
O- Max. Digging Height	10725
P- Max. Dumping Height	7595
Q- Max. Digging Depth	7385
R- Max. Vertical Digging Depth	6130
T- Max. Digging Reach	11575
U- Max. Digging Reach at Ground Level	11370

SPECIFICATION	
Operating Weight	49,5 (T)
Bucket Capacity	2.6 (m³)
Engine Model	ISUZU 6WG1XKSC
Rated Power	300/1800 (kw/r/min)
Max. Flow	382*2 (L/min)
Working Pressure	31.4/34.3 (Mpa)
Ground Pressure	76.3 (Kpa)
Fuel Tank Capacity	750 (L)
Hydraulic Oil Tank Cap.	430 (L)
Travel Speed	2.88/4.57 (km/h)
Swing Speed	9 (r/min)
Max. Gradeability	70%/35°
Arm Digging Force	239 (KN)
Bucket Digging Force	346 (KN)

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