



# MB 12 S

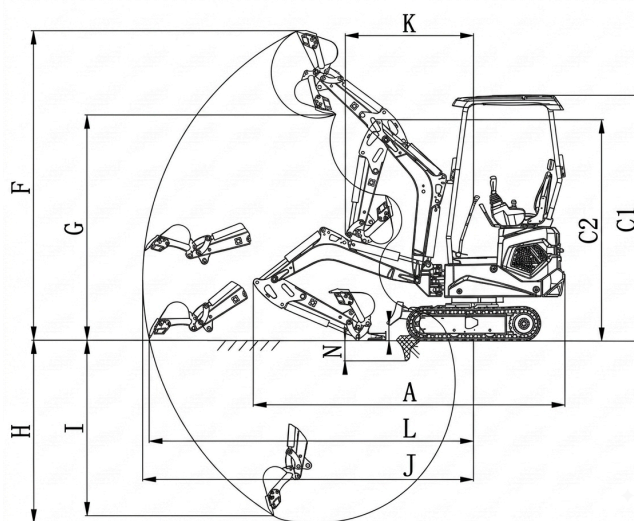
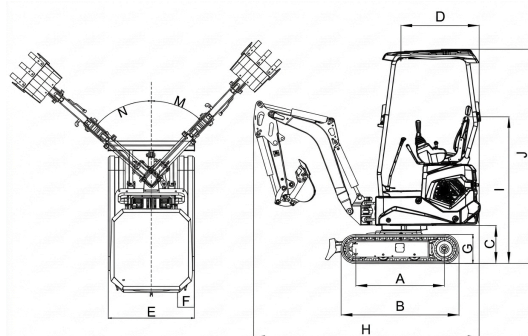
1.2 Ton Mini Excavators



**Do it right**  
with Müller Machinery™

# SPECIFICATIONS

|                                                                |                                  |
|----------------------------------------------------------------|----------------------------------|
| Counterweight Platform Ground Clearance                        | 400                              |
| Weight Class                                                   | 1.2                              |
| Model                                                          | MB 12 S                          |
| Emission Standard                                              | Stage V                          |
| Operating Weight Doxw                                          | 1275                             |
| Bucket Digging Force                                           | 7                                |
| Arm Digging Force                                              | 3                                |
| Dimensions - Length x Width x Height                           | 2870 x 940 x 2280                |
| Operator Cabin                                                 | Canopy & Cabin                   |
| Technical Data - Engine - Brand                                | Kubota D722                      |
| Engine Power                                                   | 10.2                             |
| Technical Data - Engine - Torque                               | 46                               |
| Technical Data - Engine - Cooling                              | Water cooled                     |
| Technical Data - Engine - Fuel Type                            | Diesel                           |
| Technical Data - Engine - Number of Cylinders                  | 3                                |
| Hydraulic System - Flow rate                                   | 18                               |
| Hydraulic System - Pump                                        | Gear pump                        |
| Hydraulic System - Hydraulic lines                             | Continental                      |
| Hydraulic System - Valves                                      | Permco Tianjin - Multi Way Valve |
| Hydraulic System - Swing motor                                 | LKC                              |
| Hydraulic System - Travel motor                                | LKC                              |
| Hydraulic System - Hydraulic oil capacity                      | 13                               |
| Hydraulic System - Max. working pressure                       | 160                              |
| Working Range - Max. Digging Depth                             | 1650                             |
| Working Range - Max. Digging Height                            | 2590                             |
| Working Range - Max. Digging Radius                            | 2450                             |
| Working Range - Max. Vertical Digging Depth                    | 1655                             |
| Working Range - Max. Dumping Height                            | 1750                             |
| Min. Turning Radius                                            | 1490                             |
| Working Range - Dozer blade (lift / lower)                     | 175 / 325                        |
| Track length                                                   | 1235                             |
| Track width                                                    | 180                              |
| Boom swing angle - Left / Right                                | 53 / 40                          |
| Dozer Blade - Width / Height                                   | 940 / 150                        |
| Bucket Capacity                                                | 0.022                            |
| Bucket Width                                                   | 480                              |
| Equipment Options - Closed cabin                               | No                               |
| Equipment Options - Side swing boom                            | Yes                              |
| Equipment Options - Adjustable undercarriage                   | No                               |
| Equipment Options - Hydraulic-electric joystick control        | Yes                              |
| Equipment Options - 2 standard buckets                         | Yes                              |
| Equipment Options - Steel tracks                               | No                               |
| Equipment Options - Hydraulic thumb                            | No                               |
| Equipment Options - Air conditioning                           | No                               |
| Equipment Options - Color choice                               | Yes                              |
| Documentation & Compliance                                     | CE certified                     |
| Documentation & Compliance - Operator's manual (DE/EN/FR/etc.) | Included                         |
| Travel Speed                                                   | 1.8                              |
| Swing speed                                                    | 9                                |
| Roll Over Protective Structure (ROPS)                          | ISO 12117-2:2008                 |
| Tip Over Protective Structure (TOPS)                           | ISO 12117:1997                   |
| Top Guard                                                      | ISO 10262:1998 (Level II)        |
| Operator Sound Pressure                                        | Not Specified ISO 6396:2008      |
| Average Exterior Sound Pressure                                | Not Specified ISO 6395:2008      |



## DIMENSIONS

- Dig Depth
- Vertical Wall
- Maximum Reach at Ground Level
- Maximum Reach
- Maximum Dig Height
- Maximum Dump Clearance
- Boom in Reach
- Tail Swing with / without Counterweight
- Maximum Blade Height
- Maximum Blade Depth
- Transport Height
- Cab Height
- Swing Bearing Height
- Overall Undercarriage Length
- Overall Shipping Length
- Track Belt/Shoe Width
- Overall Track Width
- Ground Clearance
- Stick Length

## OPTIONAL EQUIPMENT



Trenching Bucket



Bucket - 40cm



Bucket - 60cm



V-Shaped Bucket



Clamshell Bucket



Tilting Grading Bucket



Toothless Grading Buckets -  
80 cm, 100 cm



Thumb Clip



Hydraulic Thumb



Hydraulic Plate Compactor



Hydraulic Hammer



Excavators Rippers



Mechanical Grapppler



Grading Rake



Pallet Forks



Forestry Mulcher



Mechanical Quick Coupler



Hydraulic Quick Coupler



Stump Grinder



Hydraulic Auger Bits

### COMPACT POWER FOR REAL-WORLD APPLICATIONS

We design our excavators for maximum performance where space is limited and precision matters. High-performance hydraulics, precise control and optimized weight distribution enable efficient work in gardens, urban areas and construction sites without compromise.

### BUILT TO MEET THE HIGHEST STANDARDS

Our machines meet all CE safety requirements as well as Stage V emission standards and undergo global certification. Each model is developed for reliability, efficiency and operator comfort, ensuring long-lasting performance regardless of the job.

### READY WHEN YOU ARE

With over 80% of spare parts in stock and fast EU-wide delivery, your machine stays where it belongs — on the job. Our service network ensures fast support, easy maintenance and minimal downtime.

### PREMIUM SERVICE FOR YOUR SUCCESS

From first contact to after-sales support, we stand by your side. Individual consulting, transparent documentation and flexible logistics solutions ensure that every machine performs optimally for your business — well beyond delivery.

For more information about products, services and industry solutions from **Müller Machinery**, visit: [www.muellermachinery.com](http://www.muellermachinery.com)

Technical data, illustrations and equipment may be subject to change without prior notice. Images may include optional attachments or accessories. For complete product information and availability, please contact your authorized Müller Machinery representative.

MÜLLER MACHINERY™, the Müller Machinery logo and all related product names are trademarks of Wensday Invest Sp. z o.o. and may not be used without prior written consent.

Trademark operating under: Wensday Invest Sp. z o.o. | Sw. Marcin 29/8 | 61-806 Poznan, Poland | VAT-ID: 7831870813