



MB 18 S

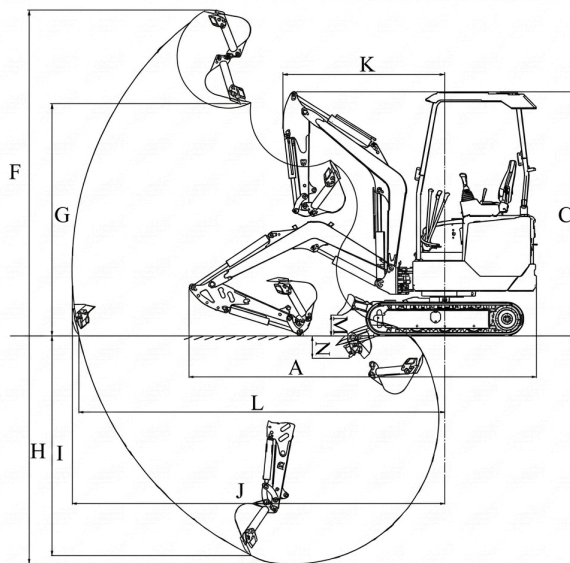
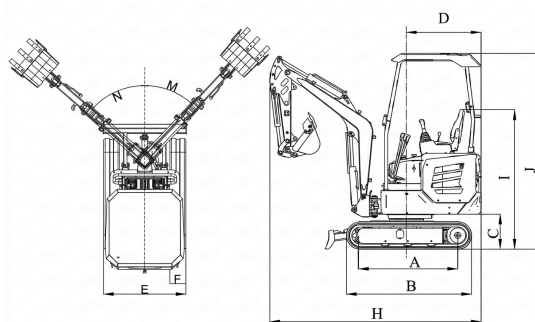
1.8 Ton Mini Excavators



Do it right
with Müller Machinery™

SPECIFICATIONS

Weight Class	1.8
Model	MB 18 S
Emission Standard	Stage V
Operating Weight Doxx	1955
Bucket Digging Force	15
Arm Digging Force	9
Dimensions - Length x Width x Height	4082 x 1200 x 2128
Operator Cabin	Canopy & Cabin
Technical Data - Engine - Brand	Kubota D902 or Laidong KM385B
Counterweight Platform Ground Clearance	458
Technical Data - Engine - Cooling	Water cooled
Technical Data - Engine - Fuel Type	Diesel
Technical Data - Engine - Number of Cylinders	3
Travel Speed	2.4
Swing speed	12
Hydraulic System - Flow rate	31.2 + 7.8
Hydraulic System - Pump	Gear pump
Engine Power	18.5
Hydraulic System - Valves	Taifeng
Hydraulic System - Swing motor	Taifeng
Hydraulic System - Travel motor	Taifeng
Technical Data - Engine - Torque	55 or 80-120
Hydraulic System - Hydraulic lines	Continental
Working Range - Max. Digging Depth	2197
Working Range - Max. Digging Height	3714
Working Range - Max. Digging Radius	4023
Working Range - Max. Vertical Digging Depth	2150
Working Range - Max. Dumping Height	2488
Min. Turning Radius	1300
Working Range - Dozer blade (lift / lower)	175 / 325
Track length	1300
Track width	230
Boom swing angle - Left / Right	45 / 51
Dozer Blade - Width / Height	1200 / 210
Bucket Capacity	0.03
Bucket Width	480
Equipment Options - Closed cabin	Yes
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
Hydraulic System - Hydraulic oil capacity	17
Hydraulic System - Max. working pressure	160 + 30
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

- 1 Dig Depth
- 2 Vertical Wall
- 3 Maximum Reach at Ground Level
- 4 Maximum Reach
- 5 Maximum Dig Height
- 6 Maximum Dump Clearance
- 7 Boom in Reach
- 8 Tail Swing with / without Counterweight
- 9 Maximum Blade Height
- 10 Maximum Blade Depth
- 11 Transport Height
- 12 Cab Height
- 13 Swing Bearing Height
- 14 Overall Undercarriage Length
- 15 Overall Shipping Length
- 16 Track Belt/Shoe Width
- 17 Overall Track Width
- 18 Ground Clearance
- 19 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

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