The Mini Allterrain Excavator
Menzi Muck A20 with 2000 kg.

**Engine**
Kubota Diesel engine
3-cylinder, water cooled
Displacement 1123 ccm
Output max. 24 PS (17.6 kW)
governed to 21 PS (15.8 kW) @ 2400 rpm

**Hydraulic system**
3-circuit-system
Total capacity 48 l/min.
Auxiliary hydraulic connection
Working pressure 180 bar

**Traction**
Hydrostatic wheel hub drive
Speed up to 2.6 km/h
Multi-disc brake
Mecanical uncoupling of traction

**Forces**
Ripping force 18 kN
Breakout force 11 kN

**Swing**
Hydro engine with planetary gear
Multi-disc brake with brake pressure valve
Slewing speed 9 rpm

**Electrical equipment**
12 volts
Alternator 1.0 kW
Battery 60 Ah

**Standard equipment**
Protective roof ROPS-tested
Armrests with control lever
Euro-Control
Hydr. telescope dipper 500 mm
Mec. telescope feet (3 positions)
Working headlights
Hydraulic chassis control cpl.
Swivelable arm

**Options**
Cab with heating
Costumer paint colour

**Measurements and dimensions**

<table>
<thead>
<tr>
<th>Measurement</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight</td>
<td>2'000 kg</td>
</tr>
<tr>
<td>Excavation height</td>
<td>3'900 mm</td>
</tr>
<tr>
<td>Excavation depth</td>
<td>2'600 mm</td>
</tr>
<tr>
<td>Discharge height</td>
<td>2'900 mm</td>
</tr>
<tr>
<td>Jib Range</td>
<td>4'600 mm</td>
</tr>
<tr>
<td>Transport width</td>
<td>960 mm</td>
</tr>
<tr>
<td>Transport height</td>
<td>2'500 mm</td>
</tr>
<tr>
<td>Dipper length</td>
<td>500 mm</td>
</tr>
<tr>
<td>Smallest swivelling radius</td>
<td>1'750 mm</td>
</tr>
</tbody>
</table>
The Mini Allterrain Excavator
Menzi Muck A40 with 4500 kg.

**Engine**
Turbo-Diesel engine Kubota V2607
4-cylindre, water cooled
Displacement 2615 ccm
max. output 67 PS (49 kW)

**Hydraulic system**
1 Regulated power axial piston pump 90 l / min.
1 gear pump 43 l/min.
Capacity 140 l/min.
Working pressure 220 bar
1 auxiliary hydr. connection on the boom 65 l/min.
2. auxiliary hydr. connection
3. hydr. circuit (hydr. quick changer)

**Swing**
Hydro engine with planetary gear
Multi-disc brake with brake pressure valve
Slewing speed 10 min-1
Slewing force 12 kN

**Elektrical system**
12 volts
Alternator 1.0 kW
Battery 60 Ah

**Traction**
Hydrostatic 2-stage wheel hub drive
1. stage up to 2.3 km/h
2. stage up to 4.6 km/h
Multi-disc brake
Mecanical uncoupling of traction

**Forces**
Ripping force 31 kN
Breakout force 23 kN

**Standard equipment**
Cab with heating
Protective roof ROPS-tested
Armrests with control lever
Euro-Control
Mec. telescope feet (3 positions)
Working headlights
Hydraulic chassis control cpl.

**Options**
Costumer paint colour

**Measurements and dimensions**

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Value</th>
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<tbody>
<tr>
<td>Weight</td>
<td>4'500 kg</td>
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<tr>
<td>Excavation height</td>
<td>5'850 mm</td>
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<tr>
<td>Excavation depth</td>
<td>3'370 mm</td>
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<tr>
<td>Jib Range</td>
<td>6'023 mm</td>
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<tr>
<td>Transport width</td>
<td>1'400 mm</td>
</tr>
<tr>
<td>Transport height</td>
<td>2'550 mm</td>
</tr>
<tr>
<td>Dipper length</td>
<td>900 mm</td>
</tr>
<tr>
<td>Smallest swivelling radius</td>
<td>2'160 mm</td>
</tr>
</tbody>
</table>
Menzi Muck AG is convinced that the quality of the accessories is also important. All buckets, quick changers and universal grabs are of our own design and manufacture. The following accessories are available for the mini-alterrain mobile excavators Menzi Muck A20 and A40:

Standard Bucket 300 mm
Standard Bucket 400 mm
Standard Bucket 500 mm
Standard Bucket 600 mm
Hydraulic Grading Bucket
Rigid Grading Bucket
PowerTilt Swivel Head (BG 06)
Mecanical Quick Changer SWM-010
Hydraulic Hammer
Universal Grab UG-04