



FODDER CHOPPER MACHINES SPECIFICATIONS DEPENDING ON THE CAPACITY


CHOPPER MACHINE SPECIFICATIONS NO TIRES

No	Description	Image
1	<p>Power:8HP (5.5KW) Water cold diesel Engine Capacity: 1-1.5T/Hr for green grasses 150Kg/Hr dried feeds Fuel tank: 7L. RPM:2200 Model: R180 MEAS:61X38X46.5Cm Materials:- Mild steel plate of 4mm -Angle line of 4mm -Hoper :Mild steel plate of 3mm - Outlet: Mild steel plate of 2mm Functions: Chopping and Milling Blade Material: High Manganese Steel Accessories: spare -1 sreen of 3mm and -1 plain sheet of 2mm -1 Kg of grease and hand greasing pump Driven options: Electric motor and Diesel Engine Applicable Raw materials: Maize,Straw, Crop, Corn Motor Capacity: 5.5 KW RPM FOR ELECTRICAL MOTOR:2800</p>	



CHOPPER MACHINE SPECIFICATIONS NO TIRES



No	Description	Image
1.	<p>Power:13HP (9.5KW) Water cold diesel Engine Capacity: 2-2.5T/Hr for green grasses 250Kg/Hr dried feeds Fuel tank: 10L RPM:2200 Model: S195 MEAS: 92X44X76Cm Materials:- Mild steel plate of 5mm -Angle line of 5mm -Hoper :Mild steel plate of 4mm - Outlet: Mild steel plate of 3mm Functions: Chopping and Milling Blade Material: High Manganese Steel Accessories: spare -1 sreen of 3mm and -1 plain sheet of 2mm -1 Kg of grease and hand greasing pump Driven options: Electric motor and Diesel Engine Applicable Raw materials: Maize,Straw, Crop, Corn Motor Capacity: 7.5 KW</p>	



CHOPPER MACHINE SPECIFICATIONS COMBINED

No	Description	
1	<p>Power: 10-12HP (5.5KW) Water cold diesel Engine</p> <p>Capacity: 1.0-1.5T/Hr for green grasses 150Kg/Hr dried feeds</p> <p>Materials:- -Angle line of 3mm -Hoper :Mild steel plate of 2mm</p> <p>Functions: Chopping</p> <p>Blade Material: High Manganese Steel</p> <p>Accessories: spare - Cutter of 6mm -1 plain sheet of 2mm -1 Kg of grease and hand greasing pump</p> <p>-Driven options: Manual/Electric motor and Diesel Engine</p> <p>-It can cut green grasses only</p> <p>-Motor Capacity: 5.5KW</p>	

CHOPPER MACHINE SPECIFICATIONS WITH TIRES

No	Description	
1	<p>Power: 13HP (9.5KW) Water cold diesel Engine</p> <p>Capacity: 2-2.5T/Hr for green grasses 250Kg/Hr dried feeds</p> <p>Fuel tank: 10L</p> <p>RPM: 2200</p> <p>Model: S195</p> <p>MEAS: 92X44X76Cm</p> <p>Materials:- Mild steel plate of 5mm -Angle line of 5mm -Hoper: Mild steel plate of 4mm - Outlet: Mild steel plate of 3mm</p> <p>Blade Material: High Manganese Steel</p> <p>Functions: Chopping and Milling</p> <p>Accessories: spare -1 sreen of 3mm and -1 plain sheet of 2mm -1 Kg of grease and hand greasing pump</p> <p>Driven options: Electric motor and Diesel Engine</p> <p>Applicable Raw materials: Maize,Straw, Crop, Corn</p> <p>Motor Capacity: 7.5 KW</p>	 

<p>1.5.</p>	<p>Chopper and Grinder</p> <p>Purpose: Designed for chopping and grinding maize, straw, corn, and other similar fodder into small-size silage for livestock feed.</p> <p>Specifications:</p> <ul style="list-style-type: none"> • Capacity: 800–1000 kg/hr (<i>to be confirmed</i>) • Feeding Size: 230 × 100 mm • Discharge Size: 175 × 108 mm • Rotation Speed (Chopping Drum): 3200 RPM • Engine: 7.5 HP Diesel Engine, 10–15 L fuel tank, 1500 RPM • Blade Material: High Manganese Steel • Machine Dimensions (L×W×H): 1600 × 1086 × 1450 mm • Frame Material: Mild steel structure using 50×50×4 mm angle bar • Applicable Raw Materials: Maize, Straw, Crop Residues, Corn 	
<p>1.6</p>	<p>Chopper Machine</p> <p>Purpose: Used for chopping maize, straw, and similar crops into silage for animal feeding.</p> <p>Specifications:</p> <ul style="list-style-type: none"> • Capacity: 600–800 kg/hr (<i>estimated</i>) • Feeding Size: 230 × 100 mm • Discharge Size: 250 × 140 mm • Rotation Speed (Chopping Drum): 1122 RPM • Engine: 7.5 HP Diesel Engine, 4–10 L fuel tank, 1500 RPM • Blade Material: High Manganese Steel • Machine Dimensions (L×W×H): 1107 × 473 × 1015 mm • Frame Material: Mild steel with 50×50×4 mm angle bar support structure • Applicable Raw Materials: Maize, Straw, Crop Residues, Corn 	

<p>1.7.</p>	<p>Automatic Chaff Cutter</p> <p>Purpose: Automatic cutter for processing silage from grass-like plants and crop residues.</p> <p>Specifications:</p> <ul style="list-style-type: none"> • Capacity: 500–600 kg/hr (<i>estimated</i>) • Feeding Size: 210 × 165 mm • Discharge Size: 210 × 75 mm • Rotation Speed (Cutting Blades): 92.4 RPM • Motor: 2.5 kW Electric Motor, 1460 RPM, 50 Hz • Voltage: 210–240 V • Blade Material: High Manganese Steel • Machine Dimensions (L×W×H): 1146 × 443 × 1623 mm • Frame Material: Reinforced mild steel frame using 50×50×4 mm angle bar • Applicable Raw Materials: Maize, Straw, Crop Residues, Corn 	 <p>The image shows an automatic chaff cutter. It features a green metal frame with four legs. A small electric motor is mounted on the left side, connected to a large green flywheel on the right. Inside the frame, there are two red cutting blades. A black belt is used to drive the flywheel from the motor.</p>
	<p>Manual Chaff Cutter</p> <p>Purpose: Manual version designed for small-scale farms to produce livestock silage.</p> <p>Specifications:</p> <ul style="list-style-type: none"> • Capacity: Manual – dependent on operator input • Feeding Size: 210 × 165 mm • Discharge Size: 210 × 75 mm • Blade Material: High Manganese Steel • Machine Dimensions (L×W×H): 936 × 443 × 1623 mm • Frame Material: Mild steel structure fabricated with 50×50×4 mm angle bar • Applicable Raw Materials: Maize, Straw, Crop Residues, Corn 	 <p>The image shows a manual chaff cutter. It has a black metal frame with four legs. A large red flywheel is attached to the side, which is used to manually operate the cutting mechanism. The cutting blades are visible inside the frame.</p>

N.B: FREE DELIVERY TO OUR BENEFICIARIES

Training and Instalation:1-2 days

Guaranty and after sale service and installation: 6 months

Minimal technical specifications for the acquisition and installation of rainwater harvesting dam sheets and treadle pumps.

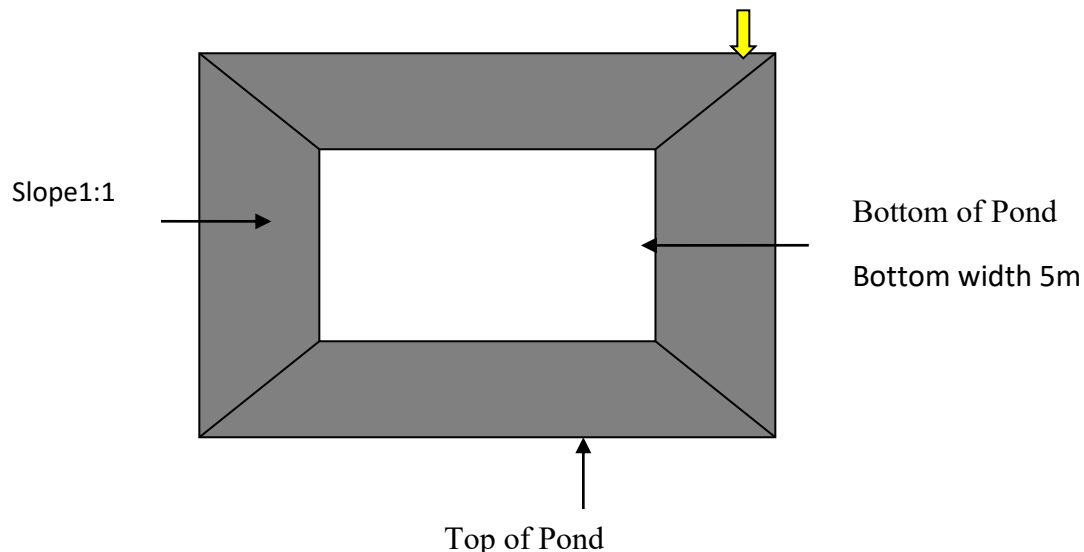
1. DAM SHEETS

1.1. Technical specifications for the dam-sheets

The specifications and physical properties of the dam sheets (plastic lining) ready to be installed are:

- The Tensile strength: $\geq 300\text{N/MM}^2$
- The Tear strength: $\geq 18/\text{MM}^2$;
- The Elongation at break: $\geq 394\%$;
- The Shrinkage: $\geq 0.04\%$;
- The bursting strength: $\geq 30 \text{ DAN/CM}^2$;
- The UV treatment: 100%;
- The Recyclable: 100%;
- The Thickness: 0.9-1.0MM (One millimeter)

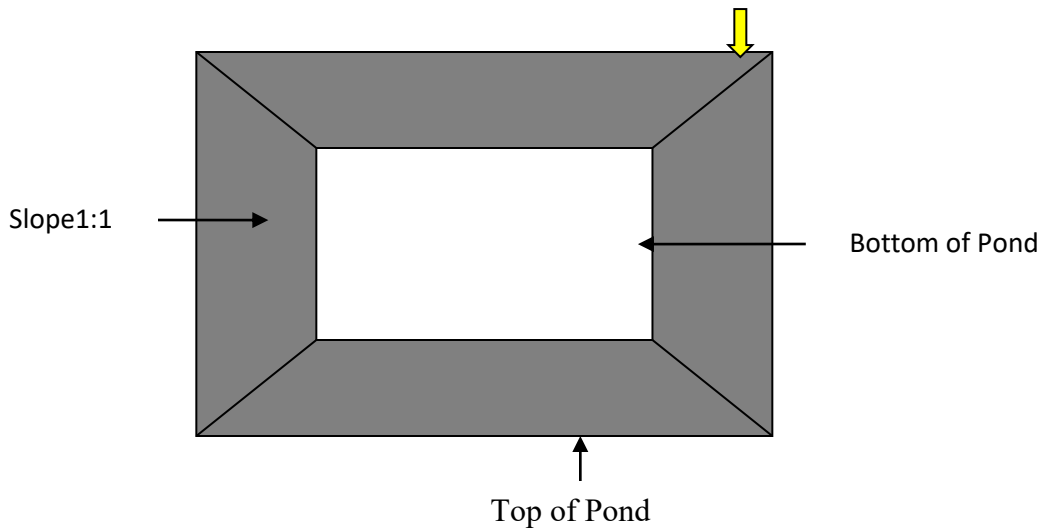
Shape and Dimension of 120 M³ Farm Pond



Water storage capacity for one (1) pond= 120m³;

- Top width : 9m;
- Top length : 10 m;
- Bottom width : 5m;
- Bottom length : 6 m;
- Depth : 2m

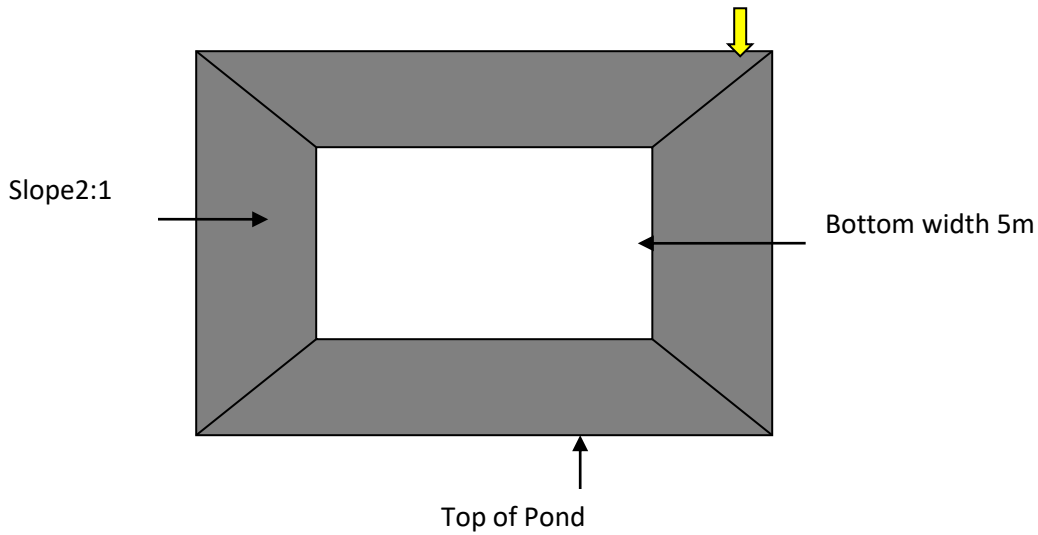
Shape and Dimension of 250 M³ Farm Pond



Water storage capacity for one (1) pond = 250m³;

- Top width : 13m;
- Top length : 13 m;
- Bottom with : 9 m;
- Bottom length : 9 m;
- Depth : 2 m

Shape and Dimension of 480 M3 Farm Pond



Water storage capacity for one (1) pond= 480m³;

- Top width : 16 m;
- Top length : 16 m;
- Bottom with : 12 m;
- Bottom length : 12 m;
- Depth : 2.4 m;

Slope : 2:1