


## Technical Specification of 60 HP Tractor

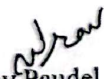
Particulars	Description	
Make	2024 or latest	
Engine Type	4 stroke; Direct injection water cooled; 4 cylinder	
Horse power	59 or more	
PTO power	Min. 40KW	
Steering	Power steering	
Clutch	Dual	
Cooling	Radiator liquid cooling	
Fuel tank capacity	55L or more	
Ground Clearance	Min 370mm	
Battery	12V; min 70Ah	
Hydraulic lift capacity	Min. 2000 kg with automatic depth and draft control	
Speed	8 forward and 2 reverse or higher no.	
PTO Shaft	540 RPM	
Brakes	Disc brake	
Wheel base	2100±50mm	
Front weight	Mounting Provision	
Tyre	Front:9.50-24 Rear: 16.9-28	
Overall dimension	Min.(3600mm×1900mm×1700mm)	
Ancillaries	Hood frame with cover attached on tractor	1 set
	Screw jack min 10 Ton	1 set
	Tool box with all required tools	1 set
Delivery	Ratnanagar Municipal Office, Chitwan	

  
 Er. Gaurav Paudel  
 Mechanical Engineer  
 NEC Regd. No.: 2519 Mechanical 'A' category  
 Date: March 18, 2025

Er. Gaurav Paudel  
 NEC Regd. No. 2519 Mechanical  
 Mechanical Engineer

## Technical Specification of Tractor operated Chaff cutter


Particulars	Description	
Make	2024 or latest	
Type	Tractor operated 39 HP or more	
PTO shaft	540 RPM; rubber cover attached on implement	
Cutting blades	4 Nos, high carbon steel material	
Transmission	Enclosed gearbox 1:2.5	
Cut size	5mm or 13mm	
Capacity	Min. 10 Ton per hour	
Hopper	Foldable	
Hammer	Fixed	
Tyre	2 nos	
Ancillaries	Cutting blade	4 Nos
	Compatible PTO shaft	1 nos
	Linch pin	6 nos
Delivery	Ratnanagar Municipal Office, Chitwan	

  
Er. Gaurav Paudel  
Mechanical Engineer  
NEC Regd. No.: 2519 Mechanical 'A' category  
Date: March 18, 2025

Er. Gaurav Paudel  
NEC Regd. No. 2519 Mech.  
Mechanical Engineer

## Technical Specification of Tractor operated Rotavator

Particulars	Description
Make	2024 or latest
Type	Tractor operated 39 HP or more
Hitch	Three point linkage
PTO shaft	540 RPM; rubber cover attached on implement
Tilling width	Min. 1800mm
Tilling depth	Min. 150mm
Blades	Min. 42 nos; L-type; boron steel; min 7mm thick
Skid	Segmented circle
Gear ratio	1:1 or less
Delivery	Ratnanagar Municipal Office, Chitwan

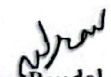
  
Er. Gaurav Paudel  
Mechanical Engineer  
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NEC Regd. No. 2519 Mech.  
Mechanical Engineer



## Technical Specification of 40 HP Tractor


Particulars	Description	
Make	2024 or latest	
Engine Type	4 stroke; Direct injection water cooled; 3 cylinder	
Horse power	39 or more	
Steering	Power steering	
Clutch	Single	
Cooling	Radiator liquid cooling	
Fuel tank capacity	40L or more	
Ground Clearance	Min 350mm	
Battery	12V; min 70Ah	
Hydraulic lift capacity	Min. 1100 kg with automatic depth and draft control	
Speed	8 forward and 2 reverse	
PTO Shaft	540 RPM	
Brakes	Disc brake	
Wheel base	1875±50mm	
Front weight	Mounting Provision	
Tyre	Front:6.00-16 Rear: 14.9-28	
Overall dimension	Min.(3400mm×1700mm×2100mm)	
Ancillaries	Hood frame with cover attached on tractor	1 set
	Screw jack min 10 Ton	1 set
	Tool box with all required tools	1 set
Delivery	Ratnanagar Municipal Office, Chitwan	

  
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## Technical Specification of 15 HP Tractor

Particulars	Description	
Make	2024 or latest	
Engine Type	4 stroke; Direct injection water cooled; 4 cylinder	
Horse power	14 or more	
PTO power	Min. 8.5KW	
Steering	Manual steering	
Clutch	Single	
Cooling	Radiator water cooling	
Fuel tank capacity	20L or more	
Ground Clearance	Min 350mm	
Battery	12V; min 70Ah	
Hydraulic lift capacity	Min. 1700 kg with automatic depth and draft control	
Speed	6 forward and 2 reverse	
PTO Shaft	540 RPM	
Brakes	Disc brake	
Wheel base	1450±50mm	
Front weight	Mounting Provision	
Tyre	Front: 5.00-20 Rear: 8.00-18	
Overall dimension	Min. (2400mm×1100mm×1500mm)	
Ancillaries	Hood frame with cover attached on tractor	1 set
	Screw jack min 10 Ton	1 set
	Tool box with all required tools	1 set
Delivery	Ratnanagar Municipal Office, Chitwan	


  
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 Mechanical Engineer



## Technical Specification of 50 HP Tractor

Particulars	Description	
Make	2024 or latest	
Engine Type	4 stroke; Direct injection water cooled; 4 cylinder	
Horse power	49 or more	
Max torque	Min 180Nm	
PTO power	Min. 30KW	
Steering	Power steering	
Clutch	Single	
Cooling	Radiator liquid cooling	
Fuel tank capacity	45L or more	
Ground Clearance	Min 370mm	
Battery	12V; min 70Ah	
Hydraulic lift capacity	Min. 1700 kg with automatic depth and draft control	
Speed	8 forward and 2 reverse	
PTO Shaft	540 RPM	
Brakes	Disc brake	
Wheel base	1950±50mm	
Front weight	Mounting Provision	
Tyre	Front: 6.00-16 Rear: 14.9-28	
Overall dimension	Min. (3600mm×1700mm×2150mm)	
Ancillaries	Hood frame with cover attached on tractor	1 set
	Screw jack min 10 Ton	1 set
	Tool box with all required tools	1 set
Delivery	Ratnanagar Municipal Office, Chitwan	

  
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 Mechanical Engineer

## Technical Specification of Tractor operated 4 Fan Multicrop Thresher

Particulars	Description
Make	2024 or latest
Power source	Tractor 35HP or more
PTO shaft	540 RPM;
Fans	4 nos
Waste throw distance	Min. 5m
Tyre	2 nos; 6.00-16
Diameter of beater shaft	Min. 60mm
Length of beater	Min. 1750mm
Beater type	Stud/toothed blade
Capacity	Min. 3 tonne per hour
Blower type	Aspirator
Feed	Axial
Automation	Semi automatic
Sieve	Changeable; min 2 nos
Ancillaries	Foldable feeding hopper chute; Foldable feeding stand considering ergonomics
Delivery	Ratnanagar Municipal Office, Chitwan

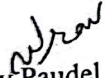
*Gaurav Paudel*  
Er. Gaurav Paudel  
Mechanical Engineer  
NEC Regd. No.: 2519 Mechanical 'A' category  
Date: March 18, 2025

Er. Gaurav Paudel  
NEC Regd. No. 2519 Mech  
Mechanical Engineer



## Technical Specification of Tractor operated 5 fan Multicrop Thresher

Particulars	Description
Make	2024 or latest
Power source	Tractor 35HP or more
PTO shaft	540 RPM;
Fans	5 nos
Waste throw distance	Min. 5m
Tyre	2 nos; 6.00-16
Diameter of beater shaft	Min. 60mm
Length of beater	Min. 1750mm
Beater type	Stud/toothed blade
Capacity	Min. 3 tonne per hour
Blower type	Aspirator
Feed	Axial
Automation	Semi automatic
Sieve	Changeable; min 2 nos
Ancillaries	Foldable feeding hopper chute; Foldable feeding stand considering ergonomics
Delivery	Ratnanagar Municipal Office, Chitwan

  
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Mechanical Engineer