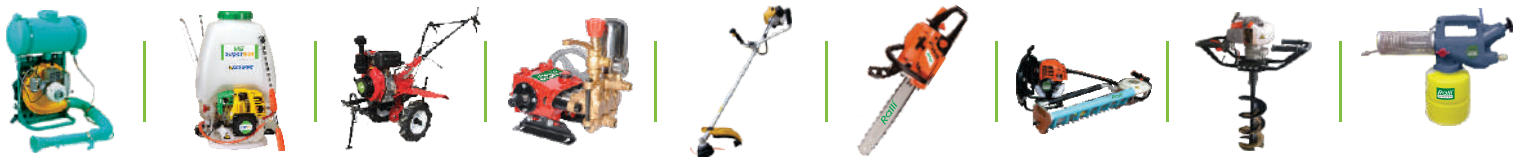


Ralli

Agricultural Machines

Complete Solution Provider for Agricultural Mechanisation

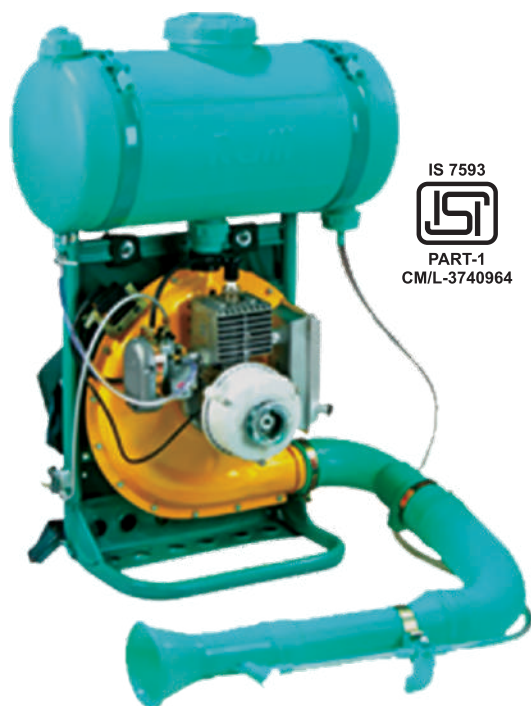


www.ralliagri.com

- Ralli, the name is trusted for quality and durability with 4 decades of presence in Indian Market.
- Ralli began its journey in 1972 when Ralli Engine was born in collaboration between Rallis India Ltd. and JLO, West Germany. Since inception, the product has been the pioneer and leader in 35cc Engine business.
- Ralli now offers the entire range of Plant Protection & firm mechanized equipment.
- Ralli products are being manufactured under stringent quality control supervision at state of the art plants.
- Ralli offers unparalleled network of Dealers and service centres across India.
- Ralli is having the most modern in-house R & D Department equipped with latest technology and experienced team of professionals.
- Ralli produces the most economical and efficient plant production & firm mechanized equipment.
- Ralli - True Value for Money

Ralli Motorised Knapsack Mist-blower Cum Duster

mono



Specifications

Tank Capacity	Air Velocity	Volume	Engine	Weight
11.5 Litres	62 m/sec.	8 Cubic meter/sec	2 Stroke 35 cc	11 kg approx

- Most economical and efficient equipment to use pesticide in liquid and dust forms
- Fitted with 2 stroke, 1.2 HP Petrol Ralli - EL-35 Engine
- Air velocity 62 meters / second
- Volume 8 Cubic meters / second
- Dynamically balanced Aluminium Rotor
- Comfortable back cushion and padded carrying straps

*Dusting attachment is optional

Ralli High Pressure Knapsack Sprayer

ecomax



Specifications

Chemical Tank Capacity	Spraying Capacity	Speed Range	Engine	Weight
20 Litres	3-5.5 Lt/ Minute	3000-6500 rpm	2 Stroke 22.6 cc	8.8 kg

- Economic power sprayer
- 20 Lt. HDPE Tank
- Air cooled 2 Stroke 22.6 cc Petrol Engine
- Brass pump unit
- It is used all type of field crops as well as horticultural crops
- User Friendly & Comfortable for Operator
- Normal working pressure 100-200 PSI
- Maximum pressure 400PSI

General instruction: High density HDPE tank 20 lit. Capacity with clean out port, adjustable shoulder straps with cushion, 110 cm. long high pressure delivery hose, 2 ft. Long spray gun & straight rod 60 cm, 3 nozzle spray lance supplied with sprayer, forced air cooled 22.6cc petrol engine with reciprocating type brass metal pump & gear box.

Ralli Compact High Pressure Knapsack Sprayer



Specifications

Chemical Tank Capacity	Spraying Capacity	Speed Range	Engine	Weight
15 Litres	3-5.5 Lt/ Minute	3800-7500 rpm	2 Stroke 25.6 cc	8.7 kg

- Economy power sprayer
- 15 Lt. HDPE Tank
- Air cooled, 2 Stroke 25.6 cc Petrol Engine
- Brass pump unit
- It is used for all types of field crops and horticultural crops
- User Friendly & Comfortable for Operator
- Normal working pressure 100-200 PSI
Maximum pressure 400PSI

General instruction: High density HDPE tank 15 lit. Capacity with clean out port, adjustable shoulder straps with cushion, 110 cm. long high pressure delivery hose, 2 ft. Long spray gun & straight rod 60 cm, 3 nozzle spray lance supplied with sprayer, forced air cooled 25.6cc petrol engine with reciprocating type brass metal pump & gear box.

Ralli High Pressure Knapsack Sprayer - Economy Range

920 - 2S



Specifications

Chemical Tank Capacity	Spraying Capacity	Speed Range	Engine	Weight
20 Ltr.	3-5.5 Ltr./min	3000-6500 rpm	2 Stroke 25.6cc	8.8kg (approx)

- Suitable for different crops application
- 20 Lt. capacity corrosion resistant HDPE tank with adjustable nylon straps assembly
- Supplied with 2 Stroke 25.6cc 2 stroke Engine
- Pressure develops up to 400 psi
- Ideal for all type of field crops and horticultural crops
- Engine fitted with recoil starter for easy starting
- Spray lance & spray gun supplied with sprayer
- Highly mobile single S.S. Piston pump developing maximum 400 psi
- Light weight & compact construction
- Equipped with auto agitation system

General instruction: High density HDPE tank 20 lit. Capacity with clean out port, adjustable shoulder straps with cushion, and 110 cm. long high pressure delivery hose, 2 ft. Long spray gun & straight rod 60 cm, 3 nozzle spray lance supplied with sprayer, forced air cooled 26cc petrol engine with reciprocating type brass metal pump & gear box.

Ralli High Pressure Knapsack Sprayer



Specifications

Chemical Tank Capacity	Spraying Capacity	Speed Range	Engine	Weight
20 Litres	3-5.5 Lt/ Minute	3000-6500 rpm	2 Stroke 22.6 cc	9 kg

- 20 Lt. HDPE Tank
- Sturdy HDPE blow moulded frame
- Supplied with 2 Stroke 22.6 cc Engine
- Walbro carburetor and NGK spark plug
- Pressure develops upto 400 psi
- Fuel efficient system
- Economic for spraying costly chemicals
- Chemical resistant tank
- Brass pump unit
- Ideal for all type of field crops and horticultural crops
- New improved Back Cushion
- User friendly & comfortable for operator

General instruction: High density HDPE tank 20 lit. Capacity with clean out port, adjustable shoulder straps with cushion, and 110 cm. long high pressure delivery hose, 2 ft. Long spray gun & straight rod 60 cm, 3 nozzle spray lance supplied with sprayer, forced air cooled 26cc petrol engine with reciprocating type brass metal pump & gear box.

Ralli High Pressure Knapsack Sprayer



Specifications

Chemical Tank Capacity	Spraying Capacity	Speed Range	Engine	Weight
25 Litres	3-5.5 Lt/ Minute	3000-6500 rpm	4 Stroke 31 cc	12 kg

- 25 Lt. HDPE Tank
- Sturdy HDPE blow moulded frame
- Supplied with 4 Stroke 31 cc Engine, recoil start
- Fuel efficient system
- Economic for spraying costly chemicals
- Pressure develops upto 400 psi
- Corrosion resistant tank
- Brass pump unit
- Ideal for all type of field crops and horticultural crops
- Less pollution & vibration

General instruction: High density HDPE tank 25 lit. Capacity with clean out port, adjustable shoulder straps with cushion, 110 cm. long high pressure delivery hose, 2 ft. Long spray gun & straight rod 60 cm, 3 nozzle spray lance supplied with sprayer, forced air cooled 4 stroke 31cc petrol engine with reciprocating type brass metal pump & gear box.

Ralli High Pressure Knapsack Sprayer - Premium Range

ultramax



Specifications

Chemical Tank Capacity	Spraying Capacity	Speed Range	Engine	Weight
20 Ltr./ 25 Ltr.	3-5.5 Ltr./min	3000- 6500 rpm	GX-25 HONDA	12kg (approx)

- Suitable for different crops application
- 20 & 25 Lt. capacity corrosion resistant HDPE tank with adjustable nylon straps assembly
- Supplied with 25.0 cc 4 stroke GX-25 Honda engine
- Engine produces high torque for better field operation
- Diaphragm type carburetor is equipped with accelerator pump for fast, easy acceleration
- Light weight & compact construction
- The sprayer is equipped with auto agitation system

POWERED by
HONDA

General instruction: Ralli ultramax sprayer is being preferred by the farmers as the most durable, efficient, & labour saving spraying equipment, which can be use for agriculture purpose. Now the RALLI sprayer is available with Four stroke Honda GX- 25 engine with OHC. The sprayer is equipped with positive displacement plunger pump, 20 liter capacity chemical tank, 110 cm. long delivery hose, spray gun, spray lance, 1 set of packing gaskets. The four stroke engine reduced the operating cost approximately half time comparable.

Ralli Motorised Knapsack Sprayer (Super Economy Model)

ezeemax - 2S / ezeemax - 2S - 15L / ezeemax - 4S



Specifications

Pressure	Flow	Plunger No. & Dia	Tank Capacity	Optional Engine
1.5 - 2.5 Mpa	3-8 L/min	1x Φ 18mm	15 L / 20 L	2 Stroke / 4 Stroke

- Suitable for different crops application
- 15 & 20 Lt. capacity corrosion resistant HDPE tank with adjustable nylon straps assembly
- Supplied in 2 stroke & 4 stroke both engine option
- Engine produces high torque for better field operation
- Light weight & compact construction

General instruction: Ralli ezeemax high pressure knapsack sprayer is a super new lunch version of power economy sprayer with 2 stroke and 4 stroke good quality engine.

Ralli

Agricultural Machines

Ralli Knapsack Economy Battery Sprayer

ECO URJA



Two Variants - 12V 8.0 AMP
- 12V 12.0 AMP

Specifications

Chemical Tank Capacity	Working Pressure	Battery	Weight
16 Litres	80 psi	12V 8.0 AMP / 12V 12.0 AMP	5.6 kg (w/o Battery)

- Suitable for spraying in Paddy, Vegetables, Orchards and Plantations
- Light Weight
- More safety for the operator and Environment
- Adjustable shoulder strap
- Convenient battery housing with charger point
- Made from HDPE Tank
- S.S. Telescopic lance with plastic cut off & plastic Nozzle
- Auto Cut - Off & Pressure regulator switch

General instruction: ECO URJA Battery Sprayer is provided with 16 ltr capacity High Density Polyethylene tank. It is suitable for large spraying operations in orchards, coffee & plantation.

Ralli Manual & Electric Sprayer

Ralli 21



Two Variants - 12V 8.0 AMP
- 12V 12.0 AMP

Specifications

Chemical Tank Capacity	Working Pressure	Battery	Weight
18 Litres	80 psi	12V 8.0 AMP / 12V 12.0 AMP	6.2 kg (w/o Battery)

- Same Sprayer we can use as Battery operated Sprayer and Manual Sprayer
- Big Pressure chamber retain maximum pressure at the time of spraying
- Adjustable shoulder strap
- Convenient battery housing with charger point Made from HDPE Tank
- More safety for the Operator & Environment.
- Reduction for effective spraying time cost efficient.
- Suitable for spraying in Paddy, Vegetables, Orchards and Plantations Light Weight
- S.S. Telescopic lance with plastic cut off & plastic Nozzle
- Auto Cut-Off & Pressure regulator switch

General instruction: RALLI 21 - 2 IN 1 Battery Sprayer is provided with 18 ltr capacity High Density Polyethylene tank. It is suitable for large spraying operations in orchards, coffee & plantation.

Ralli Solar Power Sprayer

ECO URJA
POWERED BY SOLAR PANEL



Specifications

Chemical Tank Capacity	Working Pressure	Battery	Weight
16 Litres	80 psi	12V 8AH/12AH	5.6 kg / 6.9 kg

- Solar and battery powered knapsack Sprayer
- Suitable for spraying in paddy field, vegetable cultivation, orchards, and plantations.
- The solar panel is mounted on a sturdy aluminium frame.
- Hydraulic stand for perfect panel adjustment.
- No fuel discharge- Eco friendly
- Low maintenance cost.
- Approx weight- 1.6kg



Solar Energy



Running Smoothly



Environmental Protection



Top



Waterproof strap



Five kinds of nozzles

General instruction: RALLI ECO URJA Powered by Solar Panel Battery Sprayer is provided with 16 ltr capacity High Density Polyethylene tank. It is suitable for large spraying operations in orchards, coffee & plantation.

Ralli ULV Electric Sprayer

ULV-4



Technical Specifications :

Type	Electrically operated Ultra low volume power sprayer
Tank Capacity	4 Ltr.
Discharge Capacity	0 to 25 Ltr. / hour
Liquid Particles Size	15~50 um (ultra low volume)
Weight	4 kg (empty)
Voltage	220V, 50Hz
Motor Rating	1100 w / single phase
Motor RPM	20000
Cable Requirement	3 core flexible cable (40 x 36), 20 amperes minimum

- Light Weight & Portable
- Easy to Handle
- Low Audible Noise Level & Trouble Free Operation
- Blow Moulded Tank
- Effective Coverage with Less Spray Solution
- No Mess after Spraying
- Cleaner Environment after Spraying

Ralli Horizontal Triplex Pump (HTP)

RTP - 16



Specifications

Suction Capacity (lpm)	16
Normal Working Pressure	100 -200 psi
Maximum Pressure	400 psi
Pump Revolution	1000 rpm
Power (hp) - Prime Mover	2
L x W x H (in mm)	275 x 270 x 265
Weight (without oil & pulley)	7 kg (approx)

- Suitable for large spraying operations in orchards, coffee & tea plantations and ground crop etc.
- Sturdy/rugged construction
- Heavy duty & efficient sprayer
- Stainless steel piston
- All working parts are lubricated by oil bath
- Aluminum pressure die casting connecting rod

General Instruction: Ralli RTP-16 HTP horizontal triplex power sprayer unit, developing 400 PSI (28 Bar) pressure, supplied with pulley, glycerin filled pressure gauge, by pass cum pressure regulator valve, by- pass hose & suction hose with strainer.

Ralli Horizontal Triplex Pump (HTP)

RTP - 22A



Specifications

Suction Capacity (lpm)	20
Normal Working Pressure	100 -200 psi
Maximum Pressure	400 psi
Pump Revolution	1000 rpm
Power (hp) - Prime Mover	2
L x W x H (in mm)	275 x 270 x 265
Weight (without oil & pulley)	7 kg (approx)

- Suitable for large spraying operations in orchards, coffee & tea plantations and ground crop etc.
- Sturdy/rugged construction
- Heavy duty & efficient sprayer
- Stainless steel piston
- All working parts are lubricated by oil bath
- Aluminum pressure die casting connecting rod

General Instruction: Ralli RTP-22A HTP horizontal triplex power sprayer unit, developing 400 PSI (28 Bar) pressure, supplied with pulley, glycerin filled pressure gauge, by pass cum pressure regulator valve, by- pass hose & suction hose with strainer.

Ralli Horizontal Triplex Pump (HTP)

RTP - 30



Specifications

Suction Capacity (lpm)	30
Normal Working Pressure	100 - 200 psi
Max. Pressure	500 psi
Pump Revolution	950
Power (hp) - Prime Mover	3 ~ 4 HP
L X W X H (in mm)	340 X 300 X 295
Weight (without oil)	7.5 kg (approx)

- Suitable for large spraying operations in Orchards, Coffee, ground crops etc.
- Heavy duty & efficient sprayer
- Stainless steel piston
- All working parts are lubricated by oil bath
- Aluminum pressure die casting connecting Rod
- Control valve assly. With pressure regulator, by-pass
- Pulsation free spray
- Develop pressure up to 500 psi max.
- Sturdy/Rugged

General Instruction: Ralli RTP-30 HTP horizontal triplex power sprayer unit, developing 500 PSI (35 Bar) pressure, supplied with pulley, glycerin filled pressure gauge, by pass cum pressure regulator valve, by- pass hose & suction hose with strainer.

Ralli Horizontal Triplex Pump (HTP)

RTP - 50 / RTP - 50B (Cast Iron) (Brass)



Specifications

Suction Capacity (lpm)	50
Normal Working Pressure	100 - 200 psi
Max. Pressure	500 psi
Pump Revolution	950
Power (hp) - Prime Mover	5 HP
L X W X H (in mm)	340 X 300 X 295
Weight (without oil)	9 kg (approx)

- Suitable for large spraying operations in Orchards, Coffee, ground crops etc.
- Sturdy/rugged construction
- Heavy duty & efficient sprayer
- Stainless steel piston
- All working parts are lubricated by oil bath
- Aluminum pressure die casting connecting Rod
- Control valve assly. With pressure regulator, by-pass
- Pulsation free spray
- Develop pressure up to 500 psi max.

General Instruction: Ralli RTP-50 HTP horizontal triplex power sprayer unit, developing 500 PSI (35 Bar) pressure, supplied with pulley, glycerin filled pressure gauge, by pass cum pressure regulator valve, by-pass hose & suction hose with strainer.

Ralli Horizontal Triplex Pump (HTP)

RTP - 70



Specifications

Suction Capacity (lpm)	70
Normal Working Pressure	100 - 200 psi
Max. Pressure	500 psi
Pump Revolution	950
Power (hp) - Prime Mover	5 HP
L X W X H (in mm)	340 X 300 X 295
Weight (without oil)	17 kg (approx)

- Suitable for large spraying operations in Orchards, Coffee, ground crops etc.
- Sturdy/rugged construction
- Heavy duty & efficient sprayer
- Stainless steel piston
- All working parts are lubricated by oil bath
- Aluminum pressure die casting connecting Rod
- Control valve assly. With pressure regulator, by-pass
- Pulsation free spray

General Instruction: Ralli RTP-70 HTP horizontal triplex power sprayer unit, developing 500 PSI (35 Bar) pressure, supplied with pulley, glycerin filled pressure gauge, by pass cum pressure regulator valve, by-pass hose & suction hose with strainer.

Ralli Portable Power Sprayer

RM26 - 2S



Specifications

Engine	Type	2 stroke, Forced air cooled, petrol engine
	Displacement	26cc
	Rated engine speed (r/min)	6000±350
	Max. Output (kw/r/min)	0.7kW / 6500r / min
	Fuel	Always use 2T OIL mix Petrol (1lit. petrol : 40ml 2t oil)
	Fuel Tank Capacity (L)	0.6 lit.
	Ignition System	TCI
	Starting System	Manual Recoil start
Pump	Pressure	Upto 400psi
	Suction / discharge capacity	9.0 (L/min)

General Instruction: Forced air cooled 26 cc 2 stroke petrol engine with reciprocating type metal pump & gear box mounted on frame, 10 meters delivery hose, 3 meters suction with bypass hose & Spray gun.

Ralli Portable Power Sprayer

RM31 - 4S



Specifications

Engine	Type	4 stroke, Forced air cooled, petrol engine
	Displacement	31cc
	Rated engine speed (r/min)	6000±350
	Max. Output (kw/r/min)	0.7kW / 6500r / min
	Operating Noise Level (7m)dB(A)	101dB(A)
	Fuel	Pure petrol
	Fuel Tank Capacity (L)	0.6 lit.
	Oil / Tank Capacity (L)	20 W 40 Engine Oil / 80 ml
	Ignition System	TCI
	Starting System	Manual Recoil start
Pump	Pressure	Upto 400psi
	Suction / discharge capacity	9.0 (L/min)

General Instruction : Forced air cooled 31 cc 4 stroke petrol engine with reciprocating type metal pump & gear box mounted on frame, 10 meters delivery hose, 3 meters suction with bypass hose & Spray gun.

Ralli Premium Manual Hi-tech Sprayer



SX - 200



Specifications

Chemical Tank Capacity	Max Pressure for P.C.	Working Pressure	Pressure Vessel	Pump Barrel
16 Litres	100 psi	40 psi	Heavy plastic make	Brass make

- Ideal for all type of field crops and plantations
- Premium blow mould heavy HDPE Tank
- Heavy brass suction unit
- Heavy brass pump barrel
- Premium brass trigger
- Premium brass lance
- Left / Right hand operation

Ralli Manual Knapsack Sprayer

SX - 100 / SX - 50



Specifications

Chemical Tank Capacity	Max Pressure for P.C.	Working Pressure	Skirt	Pressure Chamber
16 Litres	100 psi	40 psi	Metal, Plastic (Optional)	Brass make

- Suitable for pesticide spray on field crops & plantation
- Blow moulded PVC Tank
- Adjustable Shoulder Straps
- Brass Pressure chamber
- Long lasting PVC Piston
- Available with Duro mist spray nozzle, three action adjustable nozzle, double swivel duro nozzle & plastic nozzle as per customer's choice.

100 Bar High Pressure Washer

RHP100



Specifications

Rated Power	1,400 W
Max. Pressure	100 Bar
Max. Inlet Temperature	50 °C
Cable Length	5 m
Hose Length	5 m
Material (Hose)	PVC
Max. Flow Rate	330 l/h
Pump System	Wobble Plate
Pistons	Steel
Motor Type	Carbon Brush
Approx Weight	6.4 kg

- 100% Copper Motor
- Total Stop System
- Quick Fitting Of Hose And Gun
- Variable Adjustable Fan Spray Lance

Ralli Petrol Driven Lawn Mower

LM46E



Specifications

HP/CC	4 hp / 118 cc
RPM	2800rpm
Type of operation	Self Propelled
Engine Type	4-Stroke
Fuel Tank Capacity / Fuel used	1 Litre-Petrol
Oil	For Engine -100 ml (20W 40 Grade)
Cutting Width	501 mm
Cutting Height	30-80 mm
Number of possible Height Adjustments	4
Grass catcher	65L
Weight of the Machine (Net Wt.)	33 kg

Ralli Rotary Tiller with Petrol Engine (7.5 HP)

RRT - 100P



Engine Model	RRT 170F/P 4 Stroke Gasolene Engine
Rated Output/Rotary Speed (Kw/r/min)	4.0/3600
Bore & Stroke (mm)	70x55
Displacement	212 cc
Fuel Tank Capacity (L)	3.6
Driving Mode	Gear Transmission
Gear	2,1,0-1
Rotor Speed With Engine At 3600 (r/min)	Fast: 130 , Slow: 101, Reverse: 73
No. Gear speed	2F+1R
Air Cleaner	Oil Bath Type
Tilling Depth (cm)	≥ 10
Tilling Width (cm)	100
Blades Type	4-3/24pcs
Tire Type	4.00-8
Gross Weight (kg)	102
Optional Accessories	Cage wheel, Water Pump, deep tillage blades & Plough

General instruction: Ralli ROTARY TILLER with petrol engine is equipped with four stroke 212 cc petrol Engine with recoil starter & PTO shaft for power transmission from the engine to the gearbox. Sturdy carbon steel blades for tilling purpose, adjustable handle bars for up-down adjustments. Rein forced blade guard, provided gearbox with forward, first, second & reverse gear system for power transmission . Transportation wheel is provided.

Ralli Rotary Tiller with Diesel Engine (6 HP)

RRT - 105D



Engine Model	RRT105D 4 Stroke Diesel Engine
Rated Output/ Rotary Speed (Kw/r/min)	4.0/3600
Bore & Stroke (mm)	78x62
Displacement	296cc
Fuel Tank Capacity (L)	3.5
Driving Mode	Gear Transmission
Gear	2,1,0,-1
Rotor Speed With Engine At 3600 (r/min)	Fast: 116, Slow: 64, Reverse: 48
No. Gear speed	2F+1R
Air Cleaner	Oil bath type
Tilling Depth (cm)	≥ 10
Tilling Width (cm)	105
Blades Type	4-4/32pcs
Tire Type	4.00-8
Gross Weight (kg)	140
Optional Accessories	Cage wheel, Water Pump, deep tillage blades & Plough

General instruction: Ralli ROTARY TILLER with Diesel engine is equipped with four stroke 296 cc Diesel Engine with recoil starter & PTO shaft for power transmission from the engine to the gearbox. Sturdy carbon steel blades for tilling purpose, adjustable handle bars for up-down & 360 degree adjustments. Rain forced blade guard, provided gearbox with forward, first, second & reverse gear system for power transmission. Transportation wheel is provided.

Ralli Rotary Tiller with Diesel Engine (9 HP)

RRT - 135D / RRT - 135ES (Electric Start)



Engine Model	SR186FAD 4 Stroke Diesel Engine
Rated Output/ Rotary Speed (Kw/r/min)	6.3/3600
Bore & Stroke (mm)	86x70
Displacement	418cc
Fuel Tank Capacity (L)	5.5
Driving Mode	Gear Transmission
Gear	2,1,0,-1
Rotor Speed With Engine At 3600 (r/min)	Fast: 128, Slow: 64, Reverse: 48
No. Gear speed	2F+1R
Air Cleaner	Oil bath type
Tilling Depth (cm)	≥ 10
Tilling Width (cm)	135
Blades Type	5-4/40pcs
Tire Type	4.00-8
Gross Weight (kg)	160
Optional Accessories	Cage wheel, water pump, deep tillage blades & Plough

General instruction: Ralli ROTARY TILLER with Diesel engine is equipped with four stroke 418 cc Diesel Engine with recoil starter & PTO shaft for power transmission from the engine to the gearbox. Sturdy carbon steel blades for tilling purpose, adjustable handle bars for up-down & 360 degree adjustments. Rain forced blade guard, provided gearbox with forward, first, second & reverse gear system for power transmission. Transportation wheel is provided.

Ralli Brush Cutter

BC - 430S



Specifications

Aluminium Pipe Dia	Pipe Length	Blade length	Fuel Tank Capacity	Max Output
28mm	1500 mm	255mm	1.0 ltr	1.25 kw/ 7000r/min

- Ideal for cutting fresh or dry grass on ground, lawn, fields and also for cutting small bushes, bamboos, sugarcane etc. with accessories
- Light weight & very powerful brush cutter
- Straight solid shaft & heavy duty gear case
- Anti-vibration design that reduces operator's fatigue
- Durable, efficient & labour saving cutting equipment
- Air cooled, 2 stroke 43 cc Engine

General instruction: Ralli BRUSH CUTTER is an ideal partner for cutting the weeds. Ralli BRUSH CUTTER is being preferred by the farmers as the most durable, efficient, & labour saving cutting equipment, which can be used for agriculture purpose. Ralli BRUSH CUTTER is designed for use under the least favorable conditions..

Ralli Gasoline Chain Saw

CS - D50E



Specifications

Type	2 Stroke, Forced air cooled, 2 stroke, single cylinder
Displacement	50.8cc
Max. Output (kw/r/min)	2.2kw/9000r/min
Max torque (N·m/r/min)	2.65/6500
Fuel consumption (g/kW.h)	< 540
Oil/Fuel Tank Capacity (L)	0.28L/0.54L
Chain oil	SAE#10W-30
Fuel	Always use 2t oil mix petrol (1:40ml)
Ignition System	CDI (Capacitor discharge ignition)
Starting System	Recoil and hand -operated
Vibration level (m/s ²)	Front handle: 5.5 ; Rear handle: 5.8
Chain (pitch×gauge)	.325×.058
Bar length	20"
Net Weight	5.8kg

General Instruction : Ralli Chain Saw is compact equipment with 2 stroke petrol engine. It is endowed with a top powered engine in its category, having high speed steel chain cutter, chain brake system is provided to stop chain is kickback occurs.

Ralli Gasoline Chain Saw

CS - 58

Specifications

Displacement	58CC
Engine	1E45.2F
Rated Power	2.3KW / 8500 rpm
Bar Length	18" / 22"
Chain Pitch-Gauge	0.325
Fuel Tank Capacity	550ml
Oil Tank Capacity	260ml
G.W / N. W.	8.2 / 7.2 kgs



General Instruction : Ralli Chain Saw is compact equipment with 2 stroke petrol engine. It is endowed with a top powered engine in its category, having high speed steel chain cutter, chain brake system is provided to stop chain is kickback occurs.

EAS

Ralli Earth Auger

Specifications

Engine	Standard	Single operation
	Type	Forced air cooled, 2 stroke, single cylinder
	Displacement	51.7
	Max. Output (kw/r/min)	1.3kW/7000r/min
	Carburetor Type	Diaphragm Type
	Fuel / Capacity	Always use 2t oil mix petrol (1:40ml) / 0.600ml
	Gear box oil / Capacity	SAE-30 GEAR OIL / 0.650ML
	Ignition System	CDI (Capacitor discharge ignition)
	Starting System	Recoil and hand -operated
Shaft	Reduction ratio	1:37
	Idle Speed (r/min)	2800±280
	Clutch speed (r/min)	4200±350
	Drill diameter (mm)	Standard: 100 Optional: 80/100/150
	Digging Specifications	
	(Hang Drive mm× Pit depth mm)	100×600 (Use standard drill)
	Net Weight(kg)	9.5



Ralli Earth Auger

EAD



Specifications

Engine	Standard	Double Operation
	Type	Forced air cooled, 2 stroke, single cylinder
	Displacement	63.3
	Max. Output (kw/r/min)	2.2kW/7500r/min
	Carburetor Type	Diaphragm Type
	Fuel / Capacity	Always use 2t oil mix petrol (1:40ml) / 0.600ml
	Gear Box Oil / Capacity	SAE-30 GEAR OIL / 0.650ML
	Ignition System	CDI (Capacitor discharge ignition)
	Starting System	Recoil and hand -operated
Shaft	Reduction ratio	1:37
	Idle Speed (r/min)	2800±150
	Clutch speed (r/min)	4000±300
	Drill diameter (mm)	Standard: 200
		Optional: 80/100/150/200/250/300
	Digging Specifications (Hang Drive mm× Pit depth mm)	200×600 (Use standard drill)
	Net Weight(kg)	10.4

Ralli Tea Pruner

TP - 520W



Specifications

Aluminium Pipe Dia	Engine	Power	Cutting Blade	Fuel Tank Capacity	Maximum Output
28 mm	2 stroke 52 cc	1.8 HP	80 Teeth TCT	1.0 ltr	1.25 kw/ 9000 rpm

- Carburettor Type - Walbro
- An ideal cost effective, labor and time saving machine for plucking tea branch.
- Powerful, light weight, noiseless and one man operated machine
- 2 stroke air cooled 52 cc Petrol Engine
- Shaft length 125.5 cm (50 inch approx.)
- Anti-vibration design to reduce operator's fatigue
- Weight - 12.1 kg

Ralli Tea Plucker

TP - 60



Specifications

Blade Length	Engine	Max Output	Weight
600 mm	2 stroke 26 cc	0.75 kw/ 8000 r/min	10 kg

- An ideal cost effective, labor and time saving machine for plucking tea leaves
- Powerfull, light weight, noiseless and one man operated machine
- 2 stroke air cooled 26 cc backpack Petrol Engine
- Working width: 600 mm
- Flexible shaft
- Blade material: Spring steel
- Anti-vibration design to reduce operator's fatigue
- Fuel tank capacity: 0.650 ml

General Instruction : Ralli TEA PLUCKER is an ideal partner for pruning the tea leaves. Ralli TEA PLUCKER is being preferred by the farmers as the most durable, efficient, & labour saving pruning equipment. It is designed for use under the least favorable conditions. The equipment is equipped with light weight 25cc two stroke petrol engine, sturdy gear box, cutting blade assembly with handle and anti vibration frame with back cushion and shoulder strap assembly.

Ralli Mini Tea Plucker

TP - 33



Specifications

Motor	Blade Length	Rotating Speed	Voltage	Machine Weight
Brushless Motor	300 mm	2000- 2500 rpm	24V	1.8 kg

Features :

- An ideal light weighted portable machine for tea leaf plucking
- Brushless Motor
- Over-current, Under-voltage, Over-temperature protected
- Anti-vibration design to reduce operator's fatigue
- Waterproof, smart circuit protection system

General Instruction : Ralli TEA PLUCKER is an ideal partner for pruning the tea leaves. Ralli TEA PLUCKER is being preferred by the farmers as the most durable, efficient, & labour saving pruning equipment. It is designed for use under the least favorable conditions. The machine is completely portable and powered by 02 nos. 12V / 8AH batteries.

Ralli Thermal Fogger

RF01 MINI



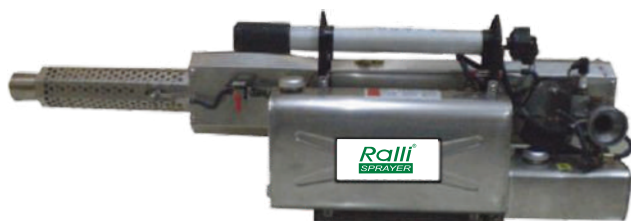
Specifications

Chemical Tank	2 ltr
Fuel	Butane Gas
Fogging Particle	5-30 Microns
Dry Weight	1.4 kg

- Light weight & easy to use
- Sturdy/Rugged construction
- Maximum area coverage with less usage of chemicals
- Use of latest technology & Design for portability & utility
- Handy silent Equipment for fighting against Mosquito-borne disease like: Dengue, Malaria, Chikungunya, Yellow fever

Ralli Thermal Fogger

RF02 AUTO



Specifications

Chemical Tank	6 ltr (S.S.)
Fuel Tank	1.2 ltr (S.S.)
Fogging Particle	10-50 Microns
Power	18.5 kw
Fuel Consumption	1.5 ltr/hr
Diesel Consumption	25 ltr/hr
Dry Weight	9 kgs. per unit

- Light weight & easy to use
- Sturdy/Rugged construction
- Maximum area coverage with less usage of chemicals
- Use of latest technology & Design for portability & utility
- Best Equipment for fighting against Mosquito-borne disease like: Dengue, Malaria, Chikungunya, Yellow fever

General instruction: Ralli FOGGER is compact high capacity fogging machine with pulse jet engine technology. Easy to operate with quick start electronic circuit with air compressor & additional hand pump.

Ralli Engine

EL - 35



Specifications

Continuous Output	Speed Range	Weight
0.82 kw at 5600 rpm	3000-6500 rpm	3.3 kg

- 35cc ISI marked Engine
- Aluminum alloy diecast cylinder head and electronic magneto
- Low fuel Consumption
- Hassle free starting of engine
- Ignition Mode - Transistor Controlled Ignition (TCI)
- Friction less ignition system
- Petrol Engine as per I.S. 7347
- Reduced engine Weight

Ralli High Pressure Spray Hose

8mm / 10mm



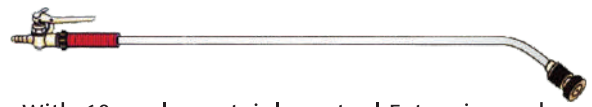
RH85100C	Spray Hose 8.5mm x 100mt Cotton threaded
RH10100C	Spray Hose 10mm x 100mt Cotton threaded
RH8550N	Spray Hose 8.5mm x 50mt Nylon threaded
RH85100N	Spray Hose 8.5mm x 100mt
RH1050N	Spray Hose 10mm x 50mt
RH10100N	Spray Hose 10mm x 100mt



SPRAY LANCES, GUNS



VMND - With 60cm, long brass Extension rod



With 60cm, long stainless steel Extension rod



VMDS - With 60cm, long brass Extension rod



With 60cm, long stainless steel Extension rod



Spray Gun



Three Fan spray nozzle telescopic stainless steel lance in two segment

NOZZLES



NMD/S
DURO MIST
SPRAY NOZZLE



DSDN
DOUBLE SWIVEL
DURO NOZZLE



NTM
THREE ACTION
NOZZLE



BAN
ADJUSTABLE
NOZZLE



HCN
HOLLOW CONE
NOZZLE



XLP/WP40
FOODJET NOZZLE



BCPN/003
PL.NOZZLE 3 HOLE



BCPN/004
PL.NOZZLE 4 HOLE



BCPN/008
PL.NOZZLE 8 HOLE



BCPN/H003
PL.NOZZLE WITH
HOOD 3 HOLE



BCPN/H004
PL.NOZZLE WITH
HOOD 4 HOLE



BCPN/H008
PL.NOZZLE WITH
HOOD 8 HOLE

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