


Ralli

Agricultural Machines

Complete Solution Provider for Agricultural Mechanisation



www.ralliagri.com

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- 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 & farm 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 protection & farm mechanized equipment.
 - Ralli - True Value for Money

Ralli Drone Sprayer

RDS - 20



Specifications

Rated Load	20Kg
Full-load Hovering Time	8mins
Pesticide Tank Volume	22L
Spraying Efficiency	6.67-20 Ha/h
Spraying Range	6-10m (varies with height)
Flow Rate	Single Pump : 5L/min
	Double Pump : 10L/min
Number of Nozzles	4 pices
Atomizing Diameter	50-500µm

- Professional Flight Control System
- Dual Fpv Cameras, Water Proof Connectors
- Folding System For Storage
- Double Atomization Centrifugal Nozzle
- Inner Rotor Brushless Motor
- Brush Less High Capacity Water Pump

Ralli Drone Sprayer

RDS - 50



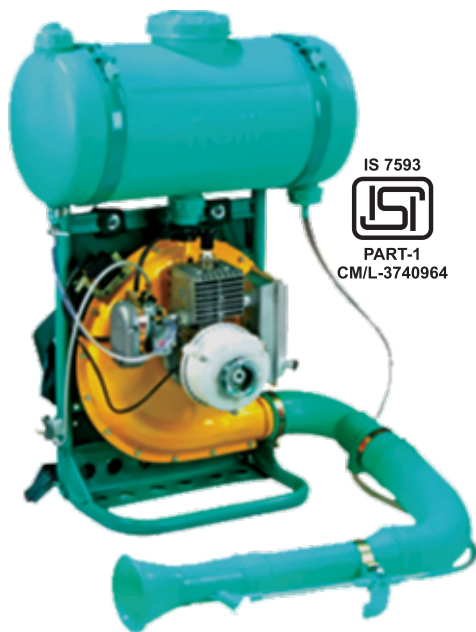
Specifications

Rated Load	50Kg
Full-load Hovering Time	7mins 30s
Pesticide Tank Volume	50L
Spraying Efficiency	6.67-20 Ha/h
Spraying Range	8-10m (varies with height)
Flow Rate	Single Pump : 12L/min • Double Pump : 24L/min
Number of Nozzles	2/4 pices
Filtration Grade	Level 3 (dosing hole, discharging hole, nozzle)
Atomizing Diameter	50-500µm

- Professional Flight Control System
- Dual Fpv Cameras, Water Proof Connectors
- Folding System For Storage
- Double Atomization Centrifugal Nozzle
- Inner Rotor Brushless Motor
- Brush Less High Capacity Water Pump
- Floating type Plug
- Flight Controller- Waterproof, Dustproof, Corrosion Resistant
- Integrated Avionics System
- Super large pesticide tank 50L • Fertilizer Tank- 70L

Ralli Motorised Knapsack Mist-blower Cum Duster

mono



IS 7593
PART-1
CM/L-3740964

FMTTI Approved

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 Agricultural Mist Blower Cum Duster

RM43



Specifications

Engine	40FP-3Z 2 Stroke
Engine Power	1.83KW
Displacement	43CC
Tank Capacity	6500 r.p.m.
Tank Material	14Ltr.
Horizontal Range	6-10M

- Powerfull 43 Cc 2 stroke 2.45 HP engine
- Ideal droplet size ensures least pesticide wastage
- Horizontal throw upto 10M (33 ft) ensures wide coverage
- Chemical tank capacity 14L
- Recoil start ensures starting comfort

Ralli

Agricultural Machines

Ralli High Pressure Knapsack Sprayer, Premium Model 2 Stroke



FMTTI Approved

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

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 High Pressure Knapsack Sprayer - (4 stroke)

ezeemax - 4S



FMTTI Approved

Specifications

Pressure	Flow	Plunger No. & Dia	Tank Capacity	Optional Engine
1.5 - 2.5 Mpa	3-8 L/min	1x Φ18mm	20 L	4 Stroke

Special Features

- High Pressure Spraying
- Designed Heavy Duty HDPE Chemical Tank
- 20 Liter Chemical Tank Capacity
- Single Cylinder, 4-Stroke, Forced Air Cooled Engine.
- Pump : Full Brass Reciprocating Pump
- Discharge LPM : 3 - 6LPM
- Working Pressure : 200 PSI
- Maximum Pressure: 400 PSI

Standard Accessories:

High Pressure Spray Gun, 3-Nozzle Lance with Extension Rod, Delivery Hose.

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

Ralli High Pressure Knapsack Sprayer - (2 stroke)

ezeemax - 2S (15L / 20L)



Specifications

Pressure	Flow	Plunger No. & Dia	Tank Capacity	Optional Engine
1.5 - 2.5 Mpa	3-8 L/min	1x Φ18mm	15L / 20 L	2 Stroke

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

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

Ralli High Pressure Knapsack Sprayer - (4 stroke)

euromax - 4S



Specifications

Pressure	Flow	Speed Range	Tank Capacity	Engine
1.5 - 2.5 Mpa	3-8 L/min	6500 rpm	20 L	4 Stroke

Special Features

- High Pressure Spraying
- Designed Heavy Duty HDPE Chemical Tank
- 20 Liter Chemical Tank Capacity
- Single Cylinder, 4-Stroke, Forced Air Cooled Engine.
- Pump : Full Brass Reciprocating Pump
- Discharge LPM : 3 - 6LPM
- Working Pressure : 200 PSI
- Maximum Pressure: 400 PSI

Standard Accessories:

High Pressure Spray Gun, 3-Nozzle Lance with Extension Rod, Delivery Hose.

Ralli High Pressure Knapsack Sprayer - (Premium Range, 4 stroke)

ultra max



FMTTI Approved

Specifications

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

- Suitable for different crops application
- 20 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
ENGINE

Ralli High Pressure Knapsack Sprayer (Fitted with Japanese Carburetor)

920 - 2S



Specifications

Chemical Tank Capacity	Working Pressure	Engine	Speed Range	Spraying Capacity
20 Litres	200-300 psi	2 stroke, 26cc	3000-6500 rpm	3-8 L/min

- Suitable for different crops application
- 20 Lt. capacity corrosion resistant HDPE tank with adjustable nylon straps assembly
- Supplied with 26cc 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

Ralli Knapsack Battery Operated Sprayer

ECO URJA



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

TTCFM Junagadh Approved

Specifications

Chemical Tank Capacity	Working Pressure	Battery	Weight
16 Litres	80 psi	12V 8.0 AMP / 12V 12.0 AMP	3.8 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 PP Tank
- S.S. Brass joint telescopic lance with plastic cut off & plastic nozzle
- Auto Cut - Off & Pressure regulator switch

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 Knapsack Double Motor Battery Operated Sprayer

ECO URJA - DM



FMTTI Approved

Specifications

Chemical Tank Capacity	Working Pressure	Battery	Weight
20 Litres	100 psi	12V 12 AMP / 12V 14 AMP	3.9 kg (w/o Battery)

- Suitable for spraying in Paddy, Vegetables Orchards and Plantations
- More softy for the operator and Environment
- Adjustable shoulder strap
- Convenient battery housing with charger point
- Made from PP Tank
- Automatic Double Pump
- Auto Cut - Off & Pressure regulator switch
- S.S. Brass joint Telescope Lance with head and Jet Gun with connector

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 Cum Battery Operated Sprayer

Ralli 21



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

TTCFM Junagadh Approved

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.

Specifications

Chemical Tank Capacity	Working Pressure	Battery	Weight
18 Litres	80 psi	12V 8.0 AMP / 12V 12.0 AMP	4 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 PPTank
- 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. Brass joint Telescopic lance with plastic cut off & plastic Nozzle
- Auto Cut-Off & Pressure regulator switch

Ralli Horizontal Triplex Piston Pump (HTP)

RTP - 16 / RTP - 22A



Specifications

Suction Capacity (lpm)	16 / 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

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 Piston 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)	9 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

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 Piston Pump (HTP)

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



FMTTI Approved

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)	12 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.

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 Piston 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)	15 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

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 Engine Operated HTP Sprayer Set

RS65 - 22 / RS65 - 30



Specifications

Engine Type	4 stroke single cylinder Petrol Engine
Displacement	196CC
Power	6.5HP
Engine RPM Maximum	3600 rpm
Maximum Pressure	2 to 3 mpa (or) 10 to 40 Bar
Suction and Discharge	20 - 22 ltr/min / 30 ltr/min
Fuel Tank	3 Liter
Engine Oil Capacity	600 ml
Pump Oil Capacity	600 ml;
Pump RPM	800 - 1200 rpm
Starting System	Recoil Starter

- 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

Ralli Portable Power Sprayer

RM26 - 2S



FMTTI Approved

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.

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)

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)

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

IS 3906



CM/L-3952979

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.

IS 3906



CM/L-3952979

Ralli ULV Electric Sprayer

ULV-Pro



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	3 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 Disinfection Fogging Sanitizing Machine

Ralli -360



Specifications

Product Name	Disinfection Fogging Sanitizing Machine
Color	White
Machine Power	1500W
Power of pump	900W
Smoke output	2000 cu.ft/min
Volume	100ml
Net weight	3.8 kg
product size	37*24*37cm
Voltage	110V - 220V, 50Hz/60Hz
Function	Disinfection; deodorization; dispelling formaldehyde; purifying indoor air

- Strong sterilization
- Quick deodorization
- Lasting freshness
- Intelligent and efficient

Ralli Water Pumpset

Irrigation Equipment

RP20 2" / RP30 3"



Specifications

Model	RP20 2"	RP30 3"
Power	6.5HP	6.5HP
Pump Size (Dia)	50mm(2")x50mm(2")	76mm(3")x76mm(3")
Type of Pumpset	Self Priming	Self Priming
Lift (Total Head)	28 m	28 m
Engine	3600 rpm	3600 rpm
Suction	7m	7m

- High head and large flow
- All aluminum alloy, light weight
- Work reliable, durable
- Easy start, operate stable.
- Ideal for irrigation in multicrop applications
- Compact structure, easy to move.

Ralli Manual Seeding Machine

Manual Seeder

RS-12



Specifications

Hole Seeding Rate	1-2 Adjustable
Seeding Depth	50mm / 60mm
Seed Box Capacity	3.7kg (Working efficiency 1ekar)
Seep Space	6.5/1/8/9/10 (Adjustable)
Mouth Number	12/10/9/8/7/6 (Adjustable)
Space (Seed to Seed)	15cm to 30cm (Adjustable)
Mouth No.	12 (Adjustable)

- High Quality
- Light Weight
- Easy to Handle
- Easy to Clean

Ideal for Maize, Bean, Peanut, Cotton, Sunflower Seed Planting.

Ralli Chaff Cutter

RCC20

Specifications

Required Power	3Hp
Speed of Motor	2800 r.p.m
Shaft Diameter	24mm
Pulley Diameter	80mm
Capacity	700-1500 kg/hr
No. of Blade	4 pcs
Final Size After Cutting	10-35mm
Weight	61kg



Chaff Cutter

Ralli Paddy Thresher

RPT40

Specifications

Automatic Grade	Semi- Automatic
Production Capacity	Paddy Rice>500 kg/hr, Wheet>400kg/hr
Power Required (hp)	Electric Motor:2.2Hp, Gasoline Engine:7.5Hp
Voltage	220V
Spindle Speed (rpm)	700-850 rpm
Fuel Consumption	2L/h
Net Weight	48Kg



Paddy Thresher

- Mainly used to thresh Paddy Rice, Wheat, Rapeseed, Barley Millet, Sorghum, Soya Beans etc.
- Good performance for grains after threshed with impurities
- 5TW-40 can be driven by electric Motor/ Gasoline Engine / Diesel Engine
- Easy to operate and maintenance
- Benefit for rural area, village, small scale farmers.

Ralli Maize Thresher

RMT60



Specifications

Automatic Grade	Semi- Automatic
Production Capacity	Maize>1500-2000 kg/hr,
Suitable for threshing	Sun Dried Whole Maize
Power Required (hp)	Electric Motor:1Hp, Gasoline Engine:7.5Hp
Voltage	220V
Spindle Speed (rpm)	1600 rpm
Electric Consumption	0.8 Kw/h
Net Weight	24.5Kg (Without electric motor)

- Mainly used to thresh dried maize
- Good performance with less breakage of maize and cob
- Operator only put complete maize into machine
- 5TW-60 will separate maize from cob high-efficiently
- Benefit for maize farmers

Maize Thresher

Ralli Rotary Tiller cum Power Weeder with Petrol Engine (5.3 HP)

RRT-100P



FMTTI Approved

Engine Model	170F/P 4 Stroke Petrol Engine
Rated Output/Rotary Speed (Kw/r/min)	3.9kw / 3100
Bore & Stroke (mm)	70 x 55
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

Inter Cultivation Equipment

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 cum Power Weeder with Petrol Engine (5.3HP)

RRT-100P-N



Engine Model	170F/P 4 Stroke Petrol Engine
Rated Output/ Rotary Speed (Kw/r/min)	3.9kw / 3100
Bore & Stroke (mm)	70 x 55
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* (2+1+1) 32pcs
Tire Type	4.00 - 8
Gross Weight (kg)	102
Optional Accessories	Cage wheel, Water Pump, deep tillage blades & Plough

Inter Cultivation Equipment

Ralli Rotary Tiller cum Power Weeder with Diesel Engine (6HP)

RRT-105D



Engine Model	178FAD 4 Stroke Diesel Engine
Rated Output/ Rotary Speed (Kw/r/min)	4.2 kw / 3600
Bore & Stroke (mm)	78 x 62
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

Ralli Rotary Tiller cum Power Weeder with Diesel Engine (8.5 HP)

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



FMTTI Approved

Engine Model	SR186FAD 4 Stroke Diesel Engine
Rated Output/ Rotary Speed (Kw/r/min)	6.2 kw / 3000
Bore & Stroke (mm)	86 x 72
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

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.

Inter Cultivation Equipment

Ralli Brush Cutter

BC-430S



FMTTI Approved

Specifications

Aluminium Pipe Dia	Pipe Length	Blade length	Fuel Tank Capacity	Engine Power	Max Output
28mm	1500 mm	255mm	1.0 ltr	1.7 HP	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

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..

Brush Cutters

Ralli Gasoline Brush Cutter - 2 Stroke

BC-52



Specifications

Engine	Engine Power	Displacement	Power Speed	Weight
1E44F 2 Stroke	1.45 KW	51.70CC	6500 r.p.m.	7.8 kg.

- Cutting grass, weed, bushes and even crops in the field areas.
- Powerful and maintenance free petrol engine
- Supplied with different types of blades and cutters for multi purpose use
- Saves time, labour and cost

Standard Accessories :



Optional Accessory :



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 Brush Cutter - 4 Stroke (Side Pack)

BC-43SP



Specifications

Engine	Engine Power	Displacement	Power Speed	Weight
G35 4 Stroke	0.85KW	35.8CC	6500 r.p.m.	7.8 kg.

- Cutting grass, weed, bushes and even crops in the field areas.
- Powerful and maintenance free petrol engine
- Supplied with different types of blades and cutters for multi purpose use
- Saves time, labour and cost

Standard Accessories :



Optional Accessory :



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 Brush Cutter - 4 Stroke (Back Pack)

BC-38BP

Specifications

Engine	Engine Power	Displacement	Power Speed	Weight
G35 4 Stroke	0.85KW	35.8CC	6500 r.p.m.	7.8 kg.



- Cutting grass, weed, bushes and even crops in the field areas.
- Powerful and maintenance free petrol engine
- Supplied with different types of blades and cutters for multi purpose use
- Saves time, labour and cost

Standard Accessories :



Optional Accessory :



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..

Brush Cutters

Ralli Gasoline Chain Saw

RS-58

Specifications

Engine	2 Stroke 58CC, Single Cylinder
Rated Power Speed	2.2KW / 8500 r/min
Chain Pitch	0.325"
Fuel Tank Capacity	550ml
Oil Tank Capacity	260ml
Guide Bar Option	20"/22"/24"
Gross Weight	7.8 Kg



Ideal tool for cutting firewood and felling trees with a much higher efficiency.

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.

Machanised Equipment

Ralli Earth Auger double man

Mechanised Equipment

ED520 / ED630



Specifications

Engine	48F 2 Stroke
Engine Power	1.45KW / 2.2KW
Displacement	52CC / 63CC
Power Speed	6500 r.p.m.

**Single man / Double man operation handle
(Drill Bit is an Optional accessory and is
available separately against requirement)**

- Heavy Duty
- Super Power
- Efficient
- Portable

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



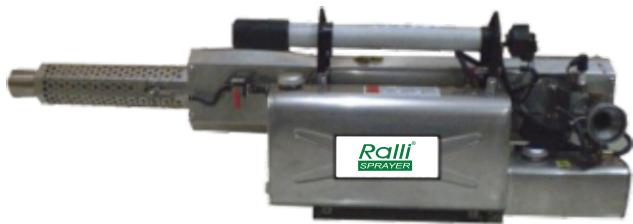
Fogger

Ralli

Agricultural Machines

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

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 Thermal Fogger

RF03 AUTO



Specifications

Chemical Tank	7 ltr x 2
Fuel Tank	2.0 ltr
Starting Device	Automatic & Manual Start
Ignition Power	12V Rechargeable Battery
Fuel Consumption	1.2 ltr/hr
Fuel Used	Pure Petrol
Spraying Amount	80-120 Litre/Hour
Dry Weight	15 kgs. approx

- Easy to start and easy to maintenance
- Study/Rugged construction
- This is duel-use machine
- It can be used as 'Fogger' and 'Agricultural Sprayer'
- It can be used for urban sanitation, large scale epidemic prevention and brake out insect sterilization in public places and also can be used for pesticide spraying of fruit trees, rice, corn and another crop.

Fogger

Ralli Tea Plucker

TP - 60



Specifications

Blade Length	Engine	Max Output	Weight
600 mm	2 stroke 26 cc	0.75 kw/ 8000 r/min	14 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

Tea Harvester

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 Single Man Tea Plucker

TP - 75 XL



with big cutter

Specifications

Blade Length	Engine	Max Output	Weight
600 mm	2 stroke 26 cc	0.75 kw/ 8000 r/min	13 kg

- Fitted with big cutter enabling the operator to pluck much more quantity of leaves in one time than any standard machine.
- Labour and time saving machine for plucking tea leaves.
- Powerfull, light weight, low noise and one man operated machine.
- 2 stroke air cooled 26 cc backpack Petrol Engine Working width: 600 mm.

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

Agricultural Machines

Ralli Mini Tea Plucker

(Battery Operated)

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



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.

Tea Harvester

Ralli Tea Pruner

TP-430W

Specifications

Blade Strength	Engine	Power	Cutting Blade	Fuel Tank Capacity	Maximum Output	Weight
280 mm	2 stroke 43 cc	1.7 HP	80 Teeth TCT	1.1 ltr	1.25 kw/ 7000 rpm	12.1 kg.

- An ideal cost effective, labor and time saving machine for pruning tea branch.
- Powerfull, light weight, noiseless and one man operated machine
- 2 stroke air cooled 43 cc Petrol Engine
- Shaft length 125.5 cm (50 inch approx.)
- Anti-vibration design to reduce operator's fatigue
- Weight - 12.1 kg



Tea Pruner

Ralli Engine

EL - 35

Bare Engine For Multipurpose Application



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

Nozzles



NMD/S
DURO MIST
SPRAY NOZZLE



DSDN
DOUBLE SWIVEL
DURO NOZZLE



NTM
THREE ACTION
NOZZLE



HCN
HOLLOW CONE
NOZZLE



BCPN/H008
PL.NOZZLE WITH
HOOD 8 HOLE



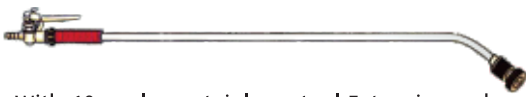
XLP/WP40
FOODJET NOZZLE

Nozzels

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

[illegible]

Sales Network :

Ahmedabad
Bangalore
Baroda
Bhopal
Bhilai
Chennai
Coimbatore
Cuttack
Delhi
Gurgaon
Guwahati
Indore
Jaipur
Jamshedpur
Kolkata
Ludhiana
Mumbai
Nagpur
Pune
Raipur
Secunderabad
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Thiruvananthapuram
Trichy
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Ralli

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Group Companies:

Electronica, with its 40 years of experience in manufacturing EDMs & WEDMs, is characterised by technology leadership, pertinent solutions, prompt service, highest machine population in India, significant presence in more than 40 countries excellent customer relations & best after sales service network.



At Electronica, every action is pivoted around the customer, be it fast-paced product development, test center for pre-purchase trials, retrofitting facilities or nationwide network of qualified and trained engineers. This customer focus not only makes us the leader in our field, but also elevates us to the status of the 'most preferred company' for EDMs & WEDMs by several leading corporates and thousands of jobbers in India and abroad.

Electronica has also entered in the field of manufacturing & selling of CNC Vertical machining centers. VMC Machines will be available in different sizes & various controllers as per customer requirement.

Read on. Discover more. For greater delight.

For more information visit: electronicagroup.com

Technology....the magical invention of human intelligence!

When this technology is supplemented by accuracy, innovation and skilled manpower, quality manufacturing is guaranteed. With this belief we, Jaya Hind Sciaky, started our journey in the year 1974 when India was getting in the direction of industrialization.

We take pride in the fact that we are India's oldest and leading manufacturer of resistance welding equipment for various industrial welding applications.



Jaya Hind Sciaky, popularly known as JHS, is specialized in the most complex and highly demanding industrial welding applications. JHS offers a portfolio of diversified, unique and high value-added welded wire mesh manufacturing machines.

Under the wings of Poddar Group of Kolkata, JHS is gearing up to become an industry segment leader with JH Sciaky Ltd. The Group has interest in engineering and tea businesses.

For more information visit: jayahindsciaky.com

The Company excels into various engineering products with state of the art plant at Saswad, Pune having in-house infrastructure of design, development, machining, sheet metal and complete assembly. The sales and service network spread across the country with local representations at 40 locations backed with skilled Sales & Service team.



The Company has now ventured into injection moulding machines and aims to offer latest technology products at best price.

For more information visit: wolfmachinetools.com

Due to continuous R & D, product supplied may differ the data contained herein. The catalogue supercedes all earlier catalogues.

Ralli Agrotech Ltd.

An ISO 9001:2015 Certified Company

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