



ASPEE®
SINCE 1946



PRODUCT CATALOGUE

SPRAYERS & MECHANIZED FARM EQUIPMENT



We
Protect

ABOUT US



American Spring & Pressing Works Pvt. Ltd., popularly known as ASPEE, a pioneer in the field of agricultural equipment, was established in 1946.

The company had a humble beginning, starting its manufacturing journey with the production of a Hand Rotary Duster. Building on the power of innovation and research, it didn't take long for ASPEE to start developing sophisticated and technologically advanced equipment specifically designed for the Indian and International markets. Before we knew it, ASPEE emerged as one of the undisputed market leaders in the field of agricultural sprayers and dusters.

The ASPEE range comprises Hydraulic Power Sprayers, Mist Blowers cum Dusters, Tractamount Sprayers- also known as Tractor Trailed Sprayers, Foot & Rocker Sprayers, Hand Compression Sprayers, Continuous Knapsack Type Sprayers, Small Hand Sprayers and Threshers for a wide variety of crops.

The Company also manufactures a diverse range of spraying accessories like nozzles, spray guns, telescopic lances, spray booms, and spray rigs suitable for every application, giving farmers a holistic technological experience while farming.

The ASPEE Group has within its fold the following companies:

- American Spring & Pressing Works Pvt. Ltd., Mumbai
- ASPEE Agro Equipment Pvt. Ltd., Bilimora

Having entered into realty and other businesses, the company has decided that from 1st April 2023, the manufacturing activities of agricultural equipment, such as sprayers and farm mechanized products, are most suitable to be headed by the specialized group company. This decision will help the enterprise focus more cohesively and extensively on agricultural products, enabling ASPEE to expand into other businesses. With effect from 1st April 2023, all agricultural products will be manufactured and marketed by ASPEE Agro Equipment Pvt. Ltd.

With a total strength of over 500 employees, the ASPEE Group of Companies has revolutionized the functioning of an agricultural company. To add to this achievement, ASPEE has several "firsts" to its credit:

- The first sprayer company to obtain an ISI Mark Bureau of Indian Standards (BIS).
- The first company to make sprayers in India as per the specifications of the World Health Organization (WHO).
- The first company to receive ISO 9001:2000 Certification from Det Norske Veritas, The Netherlands. As of today, we are certified ISO 9001: 2015 by BSI.

The first company to start a college of horticulture and forestry, popularly known as:-

- ASPEE College of Horticulture and Forestry
- ASPEE Agri-Business Management Institute, both under Navsari Agriculture University, Gujarat.
- In 2016, the company inaugurated another college, namely the Aspee Shakilam Bio-technology College at Surat under Navsari Agriculture University, Gujarat.
- In 2020, another milestone was achieved when Aspee College of Agriculture was started at Porbandar under Junagadh Agriculture University, Gujarat
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In addition to the above Aspee has also helped made following college and schools:

- Shri M.D. Shah Mahila College, Malad, Mumbai,
- Aspee Nutan Academy, Malad, Mumbai.
- Aspee High School, Uchat, Dist. Palghar, Maharashtra.
- Aspee Children Academy, Uchat, Dist. Palghar, Maharashtra.
- Aspee Kanya Vidhyalaya, Antaliya, Bilimora, Gujarat.
- To maintain the high standards and quality expectations warranted by these achievements, ASPEE leaves no stone unturned to focus on R&D. The company has its research department which continuously develops new products and builds improvements within existing products, completely based on suggestions and feedback received from our customers.
- ASPEE has a widespread marketing network of over 2,000 distributors and dealers in India to enable the widespread availability of equipment, spare parts, and customer service for every customer. ASPEE regularly trains its dealers to provide quick and efficient after-sales services.
- In terms of the quality and performance of agricultural products, ASPEE has always stood out amongst its competitors. ASPEE products are manufactured from virgin raw materials, making the quality exceptional. Along with these standards, our products are tested at every level of the manufacturing process to ensure that their quality is up to the mark. Every piece of equipment and its accessory is calibrated to ensure the desired performance. This is what makes ASPEE every farmer's prime preference.
- ASPEE has made its presence felt in the international market by exporting equipment to various countries such as the Middle East, East Africa, the Far East, Iran, Iraq, South Africa, Australia, New Zealand, etc. ASPEE plays a vital role in serving agriculturists by supporting farmer-oriented research projects. For this purpose ASPEE, along with its distributors, established the ASPEE Agricultural Research & Development Foundation. Having created a fund to the tune of Rs. 24 Crores, the Foundation rewards students of agriculture across India each year, by way of awarding gold medals and scholarships.
- ASPEE also gives three ASPEE L. M. Patel Farmers of The Year Awards to deserving farmers worth Rs. 1 Lakh each, in memory of its founder Late Shri L. M. Patel. Of the 3 awards given, one is reserved for a Women Farmer. The Foundation has also established a demo farm for the purpose of research and training in order to deliver more benefits to farmers. This farm is located at Tansa, near Mumbai, and is spread across 48 acres. The farm is equipped with all modern facilities like Tissue Culture Lab, Library, testing facilities, and more.
- Thus, it's evident that ASPEE is not only in the business of generating income, but also giving back to the society that fuels our growth. ASPEE enjoys its own identity and popularity in the hearts of farmers, lives up to its promise of delivering the best quality of agriculture equipment, and leverages its resources to contribute to society.
- **YOU & ASPEE - A BOND FOREVER**



BOOM SPRAYER

CODE: HTT/40

TRACTAMOUNT

Suitable for economic and effective spray of crop protection chemicals and water soluble fertilizers in agricultural crops

Technical Description

Code	HTT/40
Minimum tractor requirement (hp)	35
Chemical tank capacity (ltr)	400
Boom length (mm/ft)	12192/40
No. of nozzles	25
Spacing between nozzles (mm/in)	508/20
Pump type	HTP (PS/50)
Pump discharge (Ltr/m)	50
Pump rpm	950
Pump working pressure (psi)	200
Dimension (mm (approx))	2900 x 1200 x 2225
Net weight (Kg (approx))	188

Features

- Auto-filling chemical tank to save time and labour
- Suck-back device to avoid chemical wastage and avoid chemical dripping on undesired fields
- Chemical tank with hydraulic agitator for continuous and thorough mixing of chemicals
- Control panel with pressure regulator for desired spraying pressure



BOOM SPRAYER

CODE: HTT/50/31N/50

TRACTAMOUNT

Suitable for economic and effective spray of crop protection chemicals and water soluble fertilizers in agricultural crops

Technical Description

Code	HTT/50/31N/50
Minimum tractor requirement (hp)	35
Chemical tank capacity (ltr)	400
Boom length (mm/ft)	15240/50
No. of nozzles	31
Spacing between nozzles (mm/in)	508/20
Pump type	HTP (PS/50)
Pump discharge (Ltr/m)	50
Pump rpm	950
Pump working pressure (psi)	200
Dimension (mm (approx))	3050 x 1050 x 2250
Net weight (Kg (approx))	200

Features

- Auto-filling chemical tank to save time and labour
- Suck-back device to avoid chemical wastage and avoid chemical dripping on undesired fields
- Chemical tank with hydraulic agitator for continuous and thorough mixing of chemicals
- Control panel with pressure regulator for desired spraying pressure



TYCOON SPRAYER

CODE: ATB/6 HTP

TRACTAMOUNT - AIR ASSISTED SPRAYER

Suitable for spraying in ground crops and orchards for pest and disease management

Technical Description

Code	ATB6/HTP
Minimum tractor requirement (hp)	35
Chemical tank capacity (ltr.)	400
Spray coverage (feet)	Horizontal 60-70 Verticle 40-50
No. of nozzles	9
Pump type	HTP
Pump discharge (ltr./m)	36
Pump rpm	950
Pump working pressure (psi)	200
Blower fan rpm @ tractor 540 rpm	2200
Dimension (mm (approx))	1200x1350x2250
Net weight (kg (approx))	260

Features

- 360 degree rotating lance
- Agitation for uniform mixing of spray solution
- Two stage filtration to prevent clogging of nozzles
- Ultrar low volume spraying reduces chemical wastage up to 40 to 50%



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RUBBER MIST BLOWER

CODE: ATB/RRII

TRACTAMOUNT - AIR ASSISTED SPRAYER

Suitable for spraying in Rubber plants and orchards for pest and disease management



Technical Description

Code	ATB/6 HTPATB/RRII
Minimum tractor requirement (hp)	40
Chemical tank capacity (ltr.)	18.5
Spray height (feet) Verticle	96-100
Spray particles/cm ²	143
Impeller diameter (inch)	16
Impeller width (inch)	10
Impeller rpm @ tractor 540 rpm	2200-3000
Dimension (mm approx))	825x775x1700
Net weight (kg (approx))	120

Features

- Compact and sturdy design
- Corrosion resistant brass rotary pump solution
- Micronizer nozzle for effective coverage
- Sturdy and heavy duty frame



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ORCH-BLOW

CODE: ATB8/TM 200

TRACTAMOUNT - AIR ASSISTED SPRAYER

Suitable for economic and effective application of crop protection chemical on plantation such as vineyard, [pomegranate, citrus, etc.]

Technical Description

Code	ATB8/TM 200
Minimum tractor requirement	18hp/540rpm
Chemical tank capacity (ltr.)	200
Types of nozzles	2N/DV-8 or 2N/ADV-2
No. of nozzles	10
Pump type	Diaphragm AR503
Pump discharge (ltr./m)	54
Pump rpm	550
Pump working pressure (psi)	580
Blower fan rpm	1st gear 2250 2nd gear 2700
Dimension (mm (approx))	1250x975x1475
Net weight (kg (approx))	180

Features

- Reparable fiber tank with chemical mixer
- Pressure & flow control panel from Annovi Reverberri
- Wide angle shaft (CV joint - Cardan shaft)
- Italian diaphragm pump from Annovi Reverberri
- Reverse fan to avoid dust suction



ORCH-BLOW

CODE: ATB8/TR 600
ATB8/TR 1000

TRACTAMOUNT - AIR ASSISTED SPRAYER

Suitable for economic and effective application of crop protection chemical on plantation such as vineyard, [pomegranate, citrus, etc.]

Technical Description

Code	ATB8/TR 600	ATB8/TR 1000
Minimum tractor requirement	22hp/540rpm	
Chemical tank capacity (ltr.)	600	1000
Types of nozzles	2N/DV-8 or 2N/ADV-2	
No. of nozzles	10	
Pump type	Diaphragm AR503 / HTP PS50	
Pump discharge (ltr./m)	65 / 50	65
Pump rpm	550 / 950	
Pump working pressure (psi)	580 / 400	
Blower fan rpm	1st gear 2250 / 2nd gear 2700	
Dimension (mm (approx))	3200x1270x1480	3530x1450x1450
Net weight (kg (approx))	210	310

Features

- Reparable fiber tank with chemical mixer
- Pressure & flow control panel from Annovi Reverberri
- Wide angle shaft (CV joint - cardan shaft)
- Italian diaphragm pump from Annovi Reverberri
- Reverse fan to avoid dust suction
- Also avail with ASPEE HTP-PS50 Pump



ASPEE LOCOPRO ULV Vehicle Mounted Sprayer

CODE: LOCOPRO ULV

ULV - Ultra Low Volume Sprayer specially made for locust control

Technical Description

Code	LOCOPRO ULV
Droplet	20-50 micron
Nozzle outlet	1
Nozzle discharge	300 to 500 ml/min
Nozzle direction	Adjustable/Moveable
Control panel	Manual control panel
Optional	Solenoid valve operation with remote control
Blower Details	
Discharge	1.36 m ³ /min
Pressure	0.3 kg/cm ²
Speed	1450 rpm
Engine Details	
Engine	5hp, 196cc, 4 Stroke, petrol
Engine rpm	1800-3500 rpm
Fuel tank capacity	3 lit.
Oil capacity	600 ml
Starting system	Recoil starter
Dimensions approx, (mm)	1190x825x3040
Mass (kg)	1130

Features

- Made in India
- Sturdy construction
- Recoil start provided to easy starting
- Control panel with solenoid operation for Spray ON-OFF & Light ON-OFF
- Light provided for night vision
- Through length 10-15 feet
- Control Panel provided with 5 meter long cable to operate from vehicle cabin
- ISI marked Honda GX200 Engine
- Blower & Engine Coupling by Pulley Drive



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AVVINGER ULV SPRAYER

CODE: AVG/001

ULV/FOG

**Suitable for spraying in spot application
costly pesticides in farms, nursery, shade
nets & green house**



Technical Description

Code	AVG/001
Discharge	0 to 10 litre
Spray particle size	5-50 microns
Voltage	230 v/50hz
Motor rating	1100w/single phase
Motor rpm	20,000
Cable required	3 core flexible (40x36 20amp)
Area of coverage	2500m ³ /hour
Weight (kg (approx))	3.900

Features

- HDPE blow moulded 4 ltr. tank
- Easy to handle, trouble free
- Effective coverage with less spray solution
- Light weight & portable
- Adjustable output from 0 to 10 ltr. per hour
- No visible trace of spray solutions resulting in clean environment



DUO FOGGER

CODE: FOG/002

ULV/FOG

Ideal for private bungalows/beach house/housing societies/apartments/farm house/poultry farms/green house. Best suits for a clean & mosquito free environment to control diseases like malaria, filaria, dengue, brain fever, chikungunya



Technical Description

Code	FOG/002
Starting mechanism	Electronic sparking-1.5 volt
Pumping mechanism	Hand pump, 10 psi pressure in 25 strokes
Fuel	LPG gas container (butane gas/lighter gas cylinder 275 gms/500 ml)
Fuel consumption	1.5-2 hrs/ container approx
Chemical consumption (ltr./hr)	7.5
Chemical tank (ltr.)	1.5
Water tank (ltr.)	1.5
Weight (kg (approx))	3.8

Features

- Totally silent and trouble free machine
- Effective continuous fogging operation
- Dual use as effective steam spraying and fog
- Maintenance free
- Coil can be cleaned with built-in water sprayer, hence eliminating carbon deposition in the coil



GIANT FOGGER

CODE: FOG/AGK/PL-150

ULV/FOG

Malaria eradication programs. Epidemic prevention, mosquito control during outbreak of dengue/brain fever/chikungunya. Ideal for public health departments/municipal corporations

Technical Description

Code	FOG/AGK/PL-150
IS standard	IS-14855 (Part-1):2000
Type	Thermal aerosol pulse jet fogging machine
Starting mechanism	Electronic circuit with 6 volt battery
Air compressor	Compact type DC motor for auto starting
Hand pump	Addition optional facility for manual starting
Carburettor	Venturi type with petal valve
Fuel consumption (approx)	1.5 lit./hour
Chemical consumption (approx)	15 to 35 lit./hour
Chemical tank (SS-304)	5.5 ltr.
Fuel tank (SS-304)	1.5 ltr.
Droplet size	8 to 20 μ m
Output of combustion chamber	16.9 kw (14520 kcal/hour)
Weight (approx)	12.7 kgs (± 0.5)(empty)
L X W X H (mm)	1260x280x380

General Description

Aspee Giant Fogger is a highly reliable and efficient Thermal Fogger, also designed as per IS-14855 (Part1):2000.

Aspee Giant Fogger is compact high capacity fogging machine with pulse jet technology.

Easy to operate with quick start electronic circuit with air compressor & addition hand pumps.

Features

- Chemical tank made from HDPE Plastic Virgin Material
- Engine tube made from heavy duty material (SS-304), having long life
- Engine tube cover (Aluminum) - made from thicker pipe (+0.2mm) - To avoid heat transfer & increase cooling
- Quick start electronic circuit with air compressor
- Standby hand pump - start with 3-4 strokes
- No moving parts, hence maintenance free



GIANT FOGGER

CODE: FOG/AGK/SS-150

ULV/FOG

Malaria eradication programs. Epidemic prevention, mosquito control during outbreak of dengue/brain fever/chikungunya. Ideal for public health departments/municipal corporations

Technical Description

Code	FOG/AGK/SS-150
IS standard	IS-14855 (Part-1):2000
Type	Thermal aerosol pulse jet fogging machine
Starting mechanism	Electronic circuit with 6 volt battery
Air compressor	Compact type DC motor for auto starting
Hand pump	Addition optional facility for manual starting
Carburettor	Venturi type with petal valve
Fuel consumption (approx)	1.5 lit./hour
Chemical consumption (approx)	15 to 35 lit./hour
Chemical tank (SS-304)	5.5 ltr.
Fuel tank (SS-304)	1.5 ltr.
Droplet size	8 to 20 μ m
Output of combustion chamber	16.9 kw (14520 kcal/hour)
Weight (approx)	12.7 kgs (\pm 0.5)(empty)
L X W X H (mm)	1260x280x380

General Description

Aspee Giant Fogger is a highly reliable and efficient Thermal Fogger, also designed as per IS-14855 (Part1):2000.

Aspee Giant Fogger is compact high capacity fogging machine with pulse jet technology.

Easy to operate with quick start electronic circuit with air compressor & addition hand pumps.

Features

- Stainless steel chemical and fuel tank
- Engine tube made from heavy duty material (SS-304), having long life
- Engine tube cover (Aluminum) - made from thicker pipe (+0.2mm) - To avoid heat transfer & increase cooling
- Quick start electronic circuit with air compressor
- Standby hand pump - start with 3-4 strokes
- No moving parts, hence maintenance free



GIANT COLD FOGGER

CODE: FOG/WGK/SS

ULV/FOG

ASPEE Wet Giant Fogger, an equipment for effective application of water-based space spray insecticide, which is used for the control of insect pests & vectors such as flies and mosquitoes. Particularly suitable for use in sensitive locations where there is public access.

Ideal for public health departments/municipal corporations/malaria eradication programs/epidemic prevention/mosquito control during outbreak of dengue/brain fever/chikungunya

Technical Description

Code	FOG/WGK/SS
Type	Thermal aerosol pulse jet wet fogging machine
Starting mechanism	Electronic circuit with 6 volt battery
Air compressor	Compact type DC Motor for auto starting
Hand pump	Addition optional facility for manual starting
Carburettor	Venturi type with petal valve
Fuel consumption (approx)	1.5 lit./hour
Chemical consumption (approx)	25 lit./hour
Chemical tank (SS-304)	5.5 ltr.
Fuel tank (SS-304)	1.5 ltr.
Droplet size	20 to 50 μ m
Output of combustion chamber	16.9 kw (14520 kcal/hour)
Weight (approx)	12 kgs (\pm 0.5) (empty)
L X W X H (mm)	1260x280x380

Features

- Aspee Wet Giant Fogger is a Ultra Low Volume space spraying machine, minimizes the amount of insecticide sprayed
- Water is a better and economical choice as carrier or diluent for space sprays, particularly in view of pollution and fire hazard when using diesel
- The fine droplets generated by the wet fogger have better contact with the target pest/vector /surface
- Evaporation of water greatly extends the effective range of the spray/wet fog
- Use of water as the base carrier and diluent reduces chemical contamination and eliminates fire risk
- No diesel avoids pollution and irritation
- Minimum hazard to man and environment
- Stainless steel chemical (water) and fuel tank
- Engine tube made from heavy duty material (SS-304), having long life engine tube cover (Aluminum) - made from thicker pipe (+0.2mm) - To avoid heat transfer & increase cooling
- Quick start electronic circuit with air compressor
- Standby hand pump-start with 3-4 strokes
- No moving parts, hence maintenance free

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VEHICLE MOUNTED FOGGER

CODE: FOG/ATK/400DB**ULV/FOG**

Suitable for public health departments/municipal corporations for mosquito control during malaria, dengue, brain fever and chikungunia outbreak

Technical Description

Code	FOG/ATK/400DB
Starting mechanism	Remote control electronic circuit
Air compressor	Compact type - D C Motor for auto starting
Power	38.4 kw
Carburettor	Diaphragm type with petal valve
Fuel tank (ltr.)	7x2
Fuel consumption (ltr./hr (approx))	4
Chemical tank capacity (ltr.)	104
Chemical consumption (ltr./hr (approx))	70
L x W x H (mm (approx))	1800x600x535
Machine Tank L x W x H (mm)	1025x560x625
Weight kg (approx)	55

Features

- Thermal aerosol pulse jet fogging machine
- Sturdy/rugged construction
- Non-moving parts, hence maintenance free

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**Diesel
Fuel**

POWER WEEDER

CODE: DE105**FARM MECHANISED EQUIPMENT**

Suitable for mechanised operations such as weeding, tilling and soil preparation in agricultural and horticultural crops and plantations

Technical Description

Code	DE105
Engine type	4 Stroke diesel engine
Displacement (cc)	296
Engine power hp/kw@rpm	6/4.4@3600
Speed	2 forward, 1 reverse
Fuel tank capacity (ltr.)	3
Oil filling in engine (ltr.)	1.1
Oil filling in gear box (ltr.)	2.2
No. of blades	32 pcs, 8 set
Tilling width (mm)	800-1050
Tilling depth (mm)	≥150
L x W x H (mm (approx))	910 x 560 x 840
Net weight (kg (approx))	133

Features

- Ergonomically adjustable handle design that reduces operator fatigue
- Three stage air filtration system
- Effectively uproots weeds and gives effective tilling
- Cost-effective, labour and time saving equipment
- Powerful high performance engine for effective operations
- Ergonomic, anti-vibration design that reduces operator fatigue





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**Diesel
Fuel**



POWER WEEDER

CODE: DE105/ES

FARM MECHANISED EQUIPMENT

Suitable for mechanised operations such as weeding, tilling and soil preparation in agricultural and horticultural crops and plantations

Technical Description

Code	DE105/ES
Engine type	4 Stroke diesel engine
Displacement (cc)	296
Engine power hp/kw@rpm	6/4.4@3600
Speed	2 forward, 1 reverse
Fuel tank capacity (ltr.)	3
Oil filling in engine (ltr.)	1.1
Oil filling in gear box (ltr.)	2.2
No. of blades	32 pcs, 8 set
Tilling width (mm)	800-1050
Tilling depth (mm)	≥ 150
L x W x H (mm (approx))	910 x 560 x 840
Net weight (kg (approx))	137
Starting System	Electric Start
Required Battery Capacity*	12V/20AH

Features

- Ergonomically adjustable handle design that reduces operator fatigue
- Three stage air filtration system
- Effectively uproots weeds and gives effective tilling
- Cost-effective, labour and time saving equipment
- Powerful high performance engine for effective operations
- Ergonomic, anti-vibration design that reduces operator fatigue

• With Electric Start System

* Note : Without Battery



Aspee ka India, Hara bhara India



**Diesel
Fuel**

POWER WEEDER

CODE: RT/DE135

FARM MECHANISED EQUIPMENT

Suitable for mechanised operations such as weeding, tilling and soil preparation in agricultural and horticultural crops and plantations

Technical Description

Code	RT/DE135
Engine type	4 Stroke diesel engine
Displacement (cc)	418
Engine power hp/kw@rpm	8.5 / 6.3@3600
Speed	2 forward, 1 reverse
Fuel tank capacity (ltr.)	4.5
Oil filling in engine (ltr.)	1.65
Oil filling in gear box (ltr.)	2.2
No. of blades	32 pcs, 8 set
Tilling width (mm)	800-1050
Tilling depth (mm)	≥150
L x W x H (mm (approx))	910 x 570 x 840
Net weight (kg (approx))	145

Features

- Ergonomically adjustable handle design that reduces operator fatigue
- Three stage air filtration system
- Effectively uproots weeds and gives effective tilling
- Cost-effective, labour and time saving equipment
- Powerful high performance engine for effective operations
- Ergonomic, anti-vibration design that reduces operator fatigue





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**Diesel
Fuel**



POWER WEEDER

CODE: RT/DE135/ES

FARM MECHANISED EQUIPMENT

Suitable for mechanised operations such as weeding, tilling and soil preparation in agricultural and horticultural crops and plantations

Technical Description

Code	RT/DE135/ES
Engine type	4 Stroke diesel engine
Displacement (cc)	418
Engine power hp/kw@rpm	8.5 / 6.3@3600
Speed	2 forward, 1 reverse
Fuel tank capacity (ltr.)	4.5
Oil filling in engine (ltr.)	1.65
Oil filling in gear box (ltr.)	2.2
No. of blades	32 pcs, 8 set
Tilling width (mm)	800-1050
Tilling depth (mm)	≥ 150
L x W x H (mm (approx))	910 x 570 x 840
Net weight (kg (approx))	150
Starting System	Electric Start
Required Battery Capacity*	12V/20AH

Features

- Ergonomically adjustable handle design that reduces operator fatigue
- Three stage air filtration system
- Effectively uproots weeds and gives effective tilling
- Cost-effective, labour and time saving equipment
- Powerful high performance engine for effective operations
- Ergonomic, anti-vibration design that reduces operator fatigue

• With Electric Start System

* Note : Without Battery



Aspee ka India, Hara bhara India



**Diesel
Fuel**



POWER WEEDER

CODE: AKD1150/ES

FARM MECHANISED EQUIPMENT

Suitable for mechanised operations such as weeding, tilling and soil preparation in agricultural and horticultural crops and plantations

Technical Description

Code	AKD1150/ES
Engine type	4 Stroke diesel engine
Displacement (cc)	418
Engine power hp/kw@rpm	8.7 / 6.5@3600
Speed	2 forward, 1 reverse
Fuel tank capacity (ltr.)	4.5
Oil filling in engine (ltr.)	1.65
Oil filling in gear box (ltr.)	2.2
No. of blades	40 pcs, 10 set
Tilling width (mm)	1050-1500
Tilling depth (mm)	≥150
L x W x H (mm (approx))	980 x 570 x 850
Net weight (kg (approx))	164
Starting System	Electric Start
Required Battery Capacity*	12V/20AH

Features

- Ergonomically adjustable handle design that reduces operator fatigue
- Three stage air filtration system
- Effectively uproots weeds and gives effective tilling
- Cost-effective, labour and time saving equipment
- Powerful high performance engine for effective operations
- Ergonomic, anti-vibration design that reduces operator fatigue
- With Original Kama Engine
- Solid Tyre
- Attractive look
- **With Electric Start System**

* Note : Without Battery



ASPEE
SINCE 1946

Aspee ka India, Hara bhara India



**Diesel
Fuel**



POWER WEEDER

CODE: AKD1150/ES/PRO

FARM MECHANISED EQUIPMENT

Suitable for mechanised operations such as weeding, tilling and soil preparation in agricultural and horticultural crops and plantations

Technical Description

Code	AKD1150/ES/PRO
Engine type	4 Stroke diesel engine
Displacement (cc)	456
Engine power hp/kw@rpm	10 / 7.5@3600
Speed	2 forward, 1 reverse
Fuel tank capacity (ltr.)	5.5
Oil filling in engine (ltr.)	1.65
Oil filling in gear box (ltr.)	2.2
No. of blades	40 pcs, 10 set
Tilling width (mm)	1050-1500
Tilling depth (mm)	≥150
L x W x H (mm (approx))	980 x 570 x 850
Net weight (kg (approx))	178
Starting System	Electric Start
Required Battery Capacity*	12V/20AH

Features

- Ergonomically adjustable handle design that reduces operator fatigue
- Three stage air filtration system
- Effectively uproots weeds and gives effective tilling
- Cost-effective, labour and time saving equipment
- Powerful high performance engine for effective operations
- Ergonomic, anti-vibration design that reduces operator fatigue
- With Original Kama 188F Engine
- Solid Tyre
- Attractive look
- **With Electric Start System**
 - * Note : Without Battery
- Direct Gear Transmission



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**Gasoline
Fuel**



POWER WEEDER

CODE: H/GX200

FARM MECHANISED EQUIPMENT

Suitable for mechanised operations such as weeding, tilling and soil preparation in agricultural and horticultural crops and plantations

Technical Description

Code	H/GX200
Engine type	4 Stroke petrol engine
Displacement (cc)	196
Engine power hp/kw@rpm	5.5/4.1@3600
Speed	2 forward, 1 reverse
Fuel tank capacity (ltr.)	3.5
Oil filling in engine (ltr.)	0.650
Oil filling in gear box (ltr.)	1.8
No. of blades	24 pcs, 6 set
Tilling width (mm)	600-800
Tilling Depth (mm)	≥150
L x W x H (mm (approx))	830x450x850
Net weight (kg (approx))	100

Features

- Ergonomically adjustable handle design that reduces operator fatigue
- Effectively uproots weeds and gives effective tilling
- Cost effective, labour and time saving equipment
- Powerful high performance engine for effective operations
- Ergonomic, anti-vibration design that reduces operator fatigue



ASPEE
SINCE 1946

Aspee ka India, Hara bhara India



**Gasoline
Fuel**

POWER WEEDER

CODE: G270

FARM MECHANISED EQUIPMENT

Suitable for mechanised operations such as weeding, tilling and soil preparation in agricultural and horticultural crops and plantations

Technical Description

Code	G270
Engine type	4 Stroke petrol engine
Displacement (cc)	270
Engine power hp/kw@rpm	8.7/6.6@3600
Speed	2 forward, 1 reverse
Fuel tank capacity (ltr.)	4.5
Oil filling in engine (ltr.)	1.1
Oil filling in gear box (ltr.)	2.2
No. of blades	32 pcs, 8 set
Tilling width (mm)	800-1050
Tilling Depth (mm)	≥150
L x W x H (mm (approx))	960x570x850
Net weight (kg (approx))	133

Features

- Effectively uproots weeds and gives effective tilling
- Cost-effective, labour and time saving equipment
- Powerful high performance engine for effective operations
- Ergonomic, anti-vibration design that reduces operator fatigue





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**Gasoline
Fuel**

POWER WEEDER

CODE: RT/GE/G-5.5

FARM MECHANISED EQUIPMENT

Suitable for mechanised operations such as weeding, tilling and soil preparation in agricultural and horticultural crops and plantations

Technical Description

Code	RT/GE/G-5.5
Engine type	4 Stroke petrol engine
Displacement (cc)	215
Engine power hp/kw@rpm	5.6/4.2@3600
Speed	2 forward, 1 reverse
Fuel tank capacity (ltr.)	3
Oil filling in engine (ltr.)	0.5-0.6
Oil filling in gear box (ltr.)	1.4-1.5
No. of blades	24 pcs, 6 set
Tilling width (mm)	600-800
Tilling Depth (mm)	100-150
L x W x H (mm (approx))	820x460x650
Net weight (kg (approx))	92

Features

- Effectively uproots weeds and gives effective tilling
- Cost-effective, labour and time saving equipment
- Powerful high performance engine for effective operations
- Ergonomic, anti-vibration design that reduces operator fatigue





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**Gasoline
Fuel**

POWER WEEDER

CODE: RT/GE/G-5.5-P

FARM MECHANISED EQUIPMENT

Suitable for mechanised operations such as weeding, tilling and soil preparation in agricultural and horticultural crops and plantations



Technical Description

Code	RT/GE/G-5.5-P
Engine type	4 Stroke petrol engine
Displacement (cc)	215
Engine power hp/kw@rpm	5.5/4.0@3600
Speed	2 forward, 1 reverse
Fuel tank capacity (ltr.)	3.6
Oil filling in engine (ltr.)	0.5-0.6
Oil filling in gear box (ltr.)	1.4-1.5
No. of blades	24 pcs, 6 set
Tilling width (mm)	600
Tilling Depth (mm)	100-150
L x W x H (mm (approx))	730 x 450 x 660
Net weight (kg (approx))	45
Gross weight (kg (approx))	55

Features

- Effectively uproots weeds and gives effective tilling
- Cost-effective, labour and time saving equipment
- Powerful high performance engine for effective operations
- Ergonomic, anti-vibration design that reduces operator fatigue
- Direct Gear Transmission
- Light weight model
- **Suitable for wetland cultivation**



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**Gasoline
Fuel**

POWER WEEDER

CODE: GE/G-6.5

FARM MECHANISED EQUIPMENT

Suitable for mechanised operations such as weeding, tilling and soil preparation in agricultural and horticultural crops and plantations



Technical Description

Code	GE/G-6.5
Engine type	4 Stroke petrol engine
Displacement (cc)	223
Engine power hp/kw@rpm	6.5/4.8@3600
Speed	2 forward, 1 reverse
Fuel tank capacity (ltr.)	3.6
Oil filling in engine (ltr.)	0.5-0.6
Oil filling in gear box (ltr.)	1.4-1.5
No. of blades	32 pcs, 8 set
Tilling width (mm)	1000
Tilling Depth (mm)	100-150
L x W x H (mm (approx))	830x460x660
Net weight (kg (approx))	85

Features

- Effectively uproots weeds and gives effective tilling
- Cost-effective, labour and time saving equipment
- Powerful high performance engine for effective operations
- Ergonomic, anti-vibration design that reduces operator fatigue
- Direct Gear Transmission
- Solid Tyre



ASPEE
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POWER WEEDER

CODE: PW-63C

FARM MECHANISED EQUIPMENT

Suitable for mechanised operations such as weeding, tilling and soil preparation in agricultural and horticultural crops and plantations

Technical Description

Code	PW-63C
Engine type	2 Stroke petrol engine
Displacement (cc)	63
Engine power hp/kw@rpm	3.0/2.2@6500
Fuel tank capacity (ltr.)	1.3
Oil fuel ratio:	25ml 2T Oil : 1 lit Petrol
No. of blades	16 pcs, 4 set
Tilling width (mm)	460
Tilling Depth (mm)	100
L x W x H (mm (approx))	515x505x600
Net weight (kg (approx))	30.820

Features

- Effectively uproots weeds and gives effective tilling
- Cost-effective, labour and time saving equipment
- Powerful high performance engine for effective operations
- Ergonomic, anti-vibration design that reduces operator fatigue



CROP HARVESTER BACKPACK

CODE : CHB35/2S

POWER OPERATED

Technical Description

Code	CHB35/2S
Outer shaft tube diameter	26 mm, serrated outer shaft
Outer shaft tube thickness	2 mm
Outer shaft length	1380 mm
Drive shaft diameter	8 mm
Flexible shaft	Heavy armoured flexible shaft
Clutch housing	Heavy clutch housing
Handle holder	Heavy duty & comfortable
Gear head	Heavy duty double bearing
Carry system - Backpack	Comfortable high metal base frame with padded belt
Standard accessories	Trimmer head, 3T blade, 80T blade, crop harvester
JT 35 Multipurpose Engine	
Engine type	Single cylinder 2 Stroke, forced air cooled
Displacement	35 CC
Rated power hp/kw@rpm	1.5hp/1.1kw@6500rpm
Fuel tank capacity (ltr.)	0.700

Suitable for farmers to harvest crops like paddy, wheat, maize, jowar, bajra, fodder for cattle, etc. Also suitable for cutting fresh or dry grass, Small bushes, bamboo.

Features

- Strong serrated aluminum outer shaft
- Premium components used
- High backpack frame for comfortable use
- Low frictional high performance bearings
- Can be used for trimming weeds, small trees and other foliage, etc.
- Compatible for inter cultivation attachments



CROP HARVESTER BACKPACK

CODE : CHB35/4S

POWER OPERATED

Technical Description

Code	CHB35/4S
Outer shaft tube diameter	26 mm, serrated outer shaft
Outer shaft tube thickness	2 mm
Outer shaft length	1380 mm
Drive shaft diameter	8 mm
Flexible shaft	Heavy armoured flexible shaft
Clutch housing	Heavy clutch housing
Handle holder	Heavy duty & comfortable
Gear head	Heavy duty double bearing
Carry system - Backpack	Comfortable high metal base frame with padded belt
Standard accessories	Trimmer head, 3T blade, 80T blade, crop harvester
JX35 Multipurpose Engine	
Engine type	Single cylinder 4 Stroke, forced air cooled
Displacement	35.8 CC
Rated power hp/kw@rpm	1.13hp/0.85kw@6500rpm
Fuel tank capacity (ltr.)	0.700

Suitable for farmers to harvest crops like paddy, wheat, maize, jowar, bajra, fodder for cattle, etc. Also suitable for cutting fresh or dry grass, Small bushes, bamboo.

Features

- Strong serrated aluminum outer shaft
- Premium components used
- High backpack frame for comfortable use
- Low frictional high performance bearings
- Can be used for trimming weeds, small trees and other foliage, etc.
- Compatible for inter cultivation attachments



CROP HARVESTER SIDEPACK

CODE : CHS35/2S

POWER OPERATED

Technical Description

Code	CHS35/2S
Outer shaft tube diameter	28 mm, serrated outer shaft
Outer shaft tube thickness	2 mm
Outer shaft length	1625 mm
Drive shaft diameter	8 mm
Clutch housing	Heavy double bearing
Handle holder	Heavy duty & comfortable
Handle type	Comfortable 2-piece holding
Gear head	Heavy duty double bearing
Carry system - Sidepack	Double harness padded belt
Standard accessories	Trimmer head, 3T blade, 80T blade, crop harvester
JT35 Multipurpose Engine	
Engine type	Single cylinder 2 Stroke, forced air cooled
Displacement	34.62 CC
Rated power hp/kw@rpm	1.5hp/1.1kw@6000rpm
Mass (kg)	9.85
Fuel tank capacity (ltr.)	0.700

Suitable for farmers to harvest crops like paddy, wheat, maize, jowar, bajra, fodder for cattle, etc. Also suitable for cutting fresh or dry grass, Small bushes, bamboo.

Features

- Strong serrated aluminum outer shaft
- Premium components used
- Low frictional high performance bearings
- Can be used for trimming weeds, small trees and other foliage, etc.
- Compatible for inter cultivation attachments
- Double Harness for comfortable operation



CROP HARVESTER SIDEPACK

CODE : CHS35/4S

POWER OPERATED

Technical Description

Code	CHS35/4S
Outer shaft tube diameter	28 mm, serrated outer shaft
Outer shaft tube thickness	2 mm
Outer shaft length	1530 mm
Drive shaft diameter	8 mm
Clutch housing	Heavy double bearing
Handle holder	Heavy duty & comfortable
Handle type	Comfortable 2-piece holding
Gear head	Heavy duty double bearing
Carry system - Sidepack	Double harness padded belt
Standard accessories	Trimmer head, 3T blade, 80T blade, crop harvester
JX35 Multipurpose Engine	
Engine type	Single cylinder 4 Stroke, forced air cooled
Displacement	35.8 CC
Rated power hp/kw@rpm	1.13hp/0.85kw@6500rpm
Mass (kg)	9.88
Fuel tank capacity (ltr.)	0.700

Suitable for farmers to harvest crops like paddy, wheat, maize, jowar, bajra, fodder for cattle, etc. Also suitable for cutting fresh or dry grass, Small bushes, bamboo.

Features

- Strong serrated aluminum outer shaft
- Premium components used
- Low fuel consumption with increased power
- Metal protection stand
- Double harness for comfortable operation
- Can be used for trimming weeds, small trees and other foliage, etc.
- Compatible for inter cultivation attachments



CROP HARVESTER BACKPACK

CODE : CHB50/4S

POWER OPERATED

Technical Description

Code	CHB50/4S
Outer shaft tube diameter	26 mm, serrated outer shaft
Outer shaft tube thickness	2 mm
Outer shaft length	1380 mm
Drive shaft diameter	8 mm
Flexible shaft	Heavy armoured flexible shaft
Clutch housing	Heavy clutch housing
Handle holder	Heavy duty & comfortable
Gear head	Heavy duty double bearing
Carry system - Backpack	Comfortable high metal base frame with padded belt
Standard accessories	Trimmer head, 3T blade, 80T blade, crop harvester
JX50 Multipurpose Engine	
Engine type	Single cylinder 4 Stroke, forced air cooled
Displacement	47.9 CC
Rated power hp/kw@rpm	2.0hp/1.47kw@6500rpm
Fuel tank capacity (ltr.)	0.700

Suitable for farmers to harvest crops like paddy, wheat, maize, jowar, bajra, fodder for cattle, etc. Also suitable for cutting fresh or dry grass, Small bushes, bamboo.

Features

- Strong serrated aluminum outer shaft
- Premium components used
- High backpack frame for comfortable use
- Low frictional high performance bearings
- Can be used for trimming weeds, small trees and other foliage, etc.
- Compatible for inter cultivation attachments



CROP HARVESTER SIDEPACK

CODE : CHS50/4S

POWER OPERATED

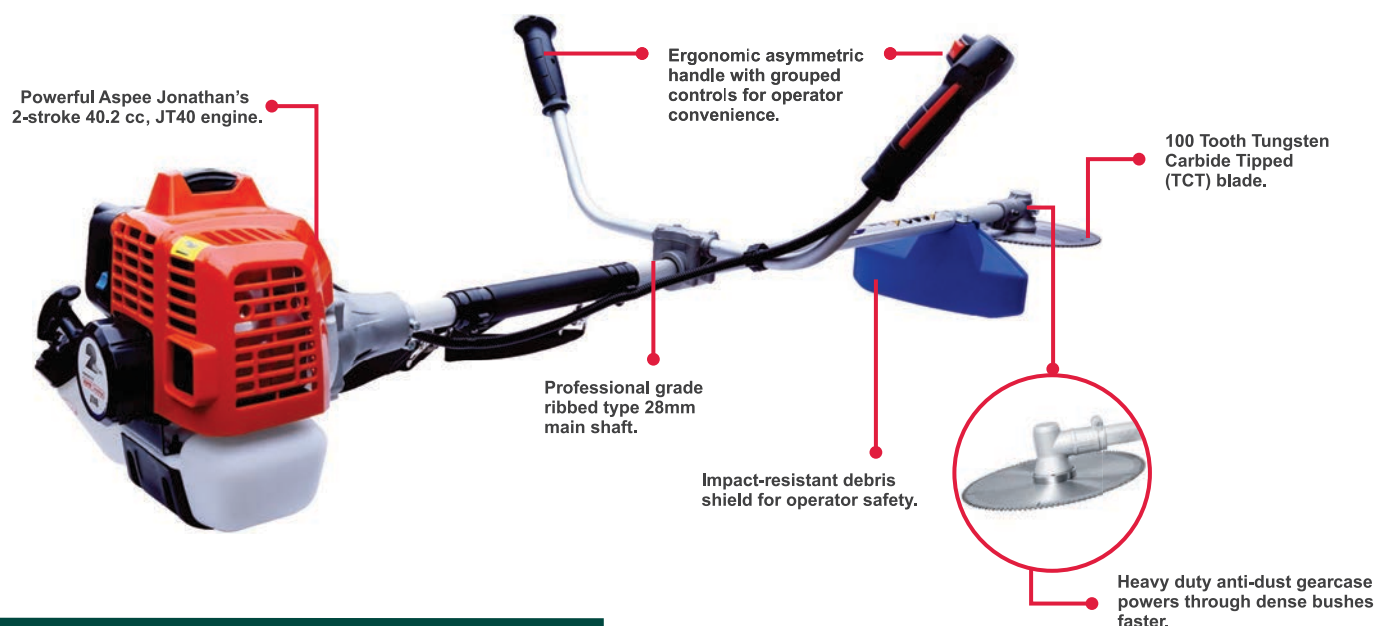
Technical Description

Code	CHS50/4S
Outer shaft tube diameter	28 mm, serrated outer shaft
Outer shaft tube thickness	2 mm
Outer shaft length	1530 mm
Drive shaft diameter	8 mm
Clutch housing	Heavy double bearing
Handle holder	Heavy duty & comfortable
Handle type	Comfortable 2-piece holding
Gear head	Heavy duty double bearing
Carry system - Sidepack	Double harness padded belt
Standard accessories	Trimmer head, 3T blade, 80T blade, crop harvester
JX50 Multipurpose Engine	
Engine type	Single cylinder 4 Stroke, forced air cooled
Displacement	47.9 CC
Rated power hp/kw@rpm	2.0hp/1.47kw@6500rpm
Fuel tank capacity (ltr.)	0.700

Suitable for farmers to harvest crops like paddy, wheat, maize, jowar, bajra, fodder for cattle, etc. Also suitable for cutting fresh or dry grass, Small bushes, bamboo.

Features

- Strong serrated aluminum outer shaft
- Premium components used
- Low frictional high performance bearings
- Can be used for trimming weeds, small trees and other foliage, etc.
- Compatible for inter cultivation attachments
- Double Harness for comfortable operation



TEA PRUNNER

CODE : TP/JT2S

ENGINE OPERATED

It is mainly used in pruning type operation, suitable for all types of pruning operations in the tea plantations

Technical Description

Code	TP/JT2S
Outer shaft tube diameter	28 mm, serrated Aluminium outer shaft
Outer shaft tube thickness	2 mm
Outer shaft length	1300 mm
Drive shaft diameter & Teeth	Ø8 mm & 9 teeth
Clutch housing	Heavy double bearing
Handle holder	Heavy duty & comfortable
Handle type	Comfortable 2-piece holding
Gear head	Heavy duty double bearing
Standard accessories	100 Teeth Blade
JT40 Engine	
Engine type	Single cylinder 2 Stroke, forced air cooled
Displacement	40.2 CC
Rated power hp/kw@rpm	2.0hp/1.5kw@6500rpm
Carburetor	Diaphragm type
Fuel tank capacity	1.2 lit
Oil Fuel ratio	25:1 (25 ml 2T oil & 1 lit Petrol)

Features

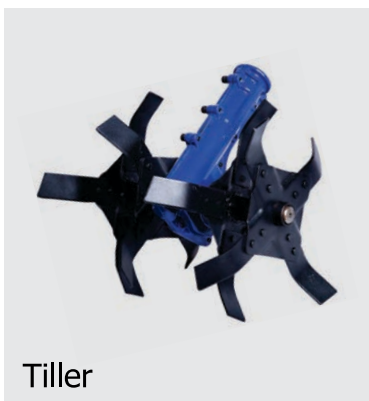
- TP/JT2S Tea Pruner equipped with ASPEE Jonathan 2-Stroke 40.2cc/1.5kW/2 HP Petrol Engine.
- Cost effective, labour and time saving mechanized device.
- Productivity increases significantly as compared to manual method.
- Powerful, light weight, safe and easy to operate pruning device - Sidepack type
- Device provided with a straight short shaft and a heavy duty 90° gear Box
- Anti vibration design that reduce operator's fatigue
- Pruning of tea bush at various stages

MULTIPURPOSE TILLER & WEEDER COMBO ATTACHMENT

Best performance with Aspee Jonathan Harvester

Multipurpose attachment for use with Aspee Jonathan Crop Harvester

- Convenient and Portable
- Effective & Economical
- Labour Saving
- Weeding (Sickling)
- Inter Row Tilling
- Soil Loosing (Earthingup)
- Ring for Fertiliser



POWERED BY **ASPEE Jonathan**

2
STROKE



All Side Pack Models Shaft Ø 28 mm



4
STROKE



All Back Pack Models Shaft Ø 26 mm



Code	CHS35/TA + WA	CHB35/TA + WA
	Sidepack	Backpack
Models Shaft	Ø 28 mm	Ø 26 mm
Blades	16 Nos.	12 Nos.
Diameter	10 Inch	7 Inch
Width	12 Inch - Tilling	15 Inch - Weeding

Note : Specify Shaft Diameter While Placing Order

TECHNICAL DETAILS	JT35	JX35
Engine Type Powered By Aspee Jonathan	Single Cylinder, 2-Stroke, Forced Air Cooled	Single Cylinder, 4-Stroke, Forced Air Cooled
Displacement	35 CC	35.8 CC
Rated Power HP / kw @ RPM	1.5 HP / 1.1 kw @ 6500 RPM	1.13 HP / 0.85 kw @ 6500 RPM



TURRBO-TEKK CROP HARVESTER

CODE : CHDT35/4S

POWER OPERATED

Technical Description

Code	CHDT35/4S
Outer shaft tube diameter	28 mm, outer shaft
Outer shaft tube thickness	2 mm
Outer shaft length	1522 mm
Drive shaft diameter	8 mm
Clutch housing	Heavy double bearing
Handle holder	Heavy duty & comfortable
Handle type	Comfortable 2-piece holding
Gear head	Heavy duty double bearing
Carry system - Sidepack	Double harness padded belt
Standard accessories	Trimmer head, 3T blade, 80T blade, crop harvester
Engine type	Single cylinder 4 Stroke, forced air cooled
Displacement	38 CC
Rated power hp/kw@rpm	1.34hp/1.0kw@6500rpm
Mass (kg)	10.4
Fuel tank capacity (ltr.)	0.760

Suitable for farmers to harvest crops like paddy, wheat, maize, jowar, bajra, fodder for cattle, etc. Also suitable for cutting fresh or dry grass, Small bushes, bamboo.

Features

- Strong Stainless Steel outer shaft
- Premium components used
- Low fuel consumption with increased power
- Double harness for comfortable operation
- Can be used for trimming weeds, small trees and other foliage, etc.



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BRUSH & WEED CUTTER

CODE: BC/CG430B

FARM MECHANISED EQUIPMENT

Suitable for cutting grass, bushes,
bamboo and similar vegetation



Technical Description

Code	BC/CG430B
Engine type	2 Stroke
Displacement (cc)	42.7
Engine power hp/kw@rpm	1.67/1.25kw@6500
Ignition system	Capacitive electronic
Fuel type	Petrol+2T oil (50:1)
Fuel tank capacity (ltr.)	1.1
Dry weight (kg (approx))	11.5

Features

- Suitable for cutting grass, bushes, bamboo and similar vegetation
- Light weight and powerful
- High torque engine associated with large trimmer
- Anti-vibration design that reduces operator fatigue
- Provided with a straight solid shaft and a heavy duty gear case



CHAIN SAW

CODE: CYBT/52

FARM MECHANISED EQUIPMENT

**Suitable for sawing branches and trees
and pruning in orchards**

Technical Description

Code	CYBT/52
Engine type	2 Stroke
Displacement (cc)	52
Engine power	2hp/1.46 kw@8500rpm
Maximum torque (nm@rpm)	2.4@6000
Ignition system	Capacitive electronic ignition
Fuel type	Petrol+2T oil (30:1)
Fuel tank capacity (ltr.)	0.55
Bar length (inch/mm (approx))	18/457
Weight without bar/chain (kg (approx))	8.5

Features

- Light weight and powerful
- All moving parts lubricated with oil bath
- Capacitive electronic Ignition system ensures high performance and easy start
- Steady performance even if blade encountering extreme resistance

CHAIN SAW

CODE: CYBT/58
CYBT/58-PRO

FARM MECHANISED EQUIPMENT

Suitable for sawing branches and trees
and pruning in orchards

Technical Description

Code	CYBT/58	CYBT/58-PRO
Engine type	2 Stroke Petrol Engine	
Displacement (cc)	58	
Engine power	3.2hp / 2.4kw@8500rpm	
Ignition system	C.D.I.	
Fuel type	Petrol+2T oil (30:1)	
Fuel tank capacity (ltr.)	0.550	
Bar length (inch/mm (approx))	22/558	
Oil Tank capacity (ml)	260	
Packing - L x B x H (mm)	490 x 260 x 270	
Gross weight (kg (approx))	8.350	
Net weight (kg)	7.0	

Features

- Economic operation by saving time and manpower
- Having high speed steel chain type cutter
- Powerful & fast to provide maximum power with reduced weight
- Equipped with a far more efficient anti - vibrating system
- An easy & effective start and more powerful engine
- All moving parts are lubricated by oil bath
- Chain brake : This feature is designed to stop the chain in a fraction of second if a kickback occurs. This reduces the chances of injury



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TURBLOW MIST BLOWER

CODE: TRB1/177F/P

POWER OPERATED

**Suitable for quick operations especially
in orchards and rubber plantation**

Technical Description

Code	TRB1/177F/P
Chemical Tank Capacity	15 liter
Nozzle Discharge Rate	500 to 1500 cc /min
Engine Type	4-Stroke, Air Cooled, Petrol Engine, with Oil Alert system
Rated Power	6.7 HP / 5 kW
Maximum Power	9 HP / 6.6 kW
Engine RPM	3600
Fuel Tank Capacity	6 liter
Fuel Consumption	30 minutes / liter
Oil Tank Capacity	1.1 liter
Starting System	Recoil Starter
Engine Dry Weight	23.5 kgs
Equipment Weight (W/o chemical, W/o Fuel / Oil)	53 kgs (±1 kg)

Features

- Compact design and sturdy built unit
- Rotomoulded plastic blower casing
- Mechanically balanced SS impeller
- Effective coverage to a height of 50 - 70 feet
- Sturdy frame
- Agitator is provided
- Chassis with 4 "U" bolts suitable for carrying on shoulder



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BOLO MISTBLOWER CUM DUSTER

CODE: MB2

POWER OPERATED

Ideal for quick spraying operations in orchards, tea, coffee estates & other crops

Technical Description

Code	MB2
Engine Type	2-stroke petrol
Displacement	35
Engine Power Hp / kw@rpm	1.2 / 0.9@5500
Chemical tank capacity (ltr)	11.5
Fuel tank Capacity (ltr)	1.9
Air velocity	62 m/sec @ 5000 rpm
Air volume	8 m ³ /min @ 5000 rpm
Engine	2 stroke, 1.2 hp petrol engine
Fuel oil ratio	1 ltr petrol + 40 ml 2T oil
L x W x H (in mm)	457 x 305 x 686
Weight	13kg (approx)

Features

- Engine driven, Multi purpose & Handy machine for Agricultural pest control
- Sturdy aluminum rotor / Plastic Rotor develops powerful blast of air for effective coverage
- Flexible hose with inlet & outlet assly / single piece assly available as per requirement
- Blower casing fabricated from CRCA sheet & available in modi ed type
- Adjustable shoulder strap with back cushion & sholder strap cushion





ASPEE TURBLOW 2020

CODE: TRB35

POWER OPERATED

Suitable for row & ground crops like cotton, soyabean, vegetables, tea & coffee plantations, orchards & tall trees. Also used for sanitation and public health purpose



Technical Description

Code	TRB35
Chemical tank capacity	14.9 litres
Air velocity	70 m/sec
Air volume	12 m ³ /min
Spraying throw length	21 to 25 feet
Spraying jet nozzle	Adjustable discharge as per requirement
Carry system	Comfortable belt
Standard accessories	Flexible hose assly, nozzle assly, liquid cock handle assly, diffuser nozzle socket, 3 types of hose line (1 mtr, 50 cm & 25 cm)
JT35 Multipurpose Engine	
Engine type	Single cylinder, 2 Stroke, forced air cooled
Displacement	35 CC
Rated power hp/kw@rpm	1.5hp/1.1kw@6500rpm
Fuel tank capacity (ltr.)	0.700

Features

- Rests comfortably on operator's back
- Sturdy outer metal frame
- Anti-corrosive HDPE blow moulded base
- Plastic blower casing & Rotor develops powerful air blast giving effective coverage
- Ergonomically designed product
- Ideal for effective Underleaf and Overleaf Spraying



ASPEE TURBLOW 2020 WITH ROTARY PUMP

CODE: TRB35/RP

POWER OPERATED

Suitable for row & ground crops like cotton, soyabean, vegetables, tea & coffee plantations, orchards & tall trees. Also used for sanitation and public health purpose



Technical Description

Code	TRB35
Chemical tank capacity	14.9 litres
Air velocity	70 m/sec
Air volume	12 m ³ /min
Spraying throw length	30 to 35 feet
Spraying jet nozzle	Adjustable discharge as per requirement
Carry system	Comfortable belt
Standard accessories	New Flexible hose with inlet & outlet, Throttle control Handle with liquid cock, Nozzle assly, deflectors, fitted Rotary Pump.
JT35 Multipurpose Engine	
Engine type	Single cylinder, 2 Stroke, forced air cooled
Displacement	35 CC
Rated power hp/kw@rpm	1.5hp/1.1kw@6500rpm
Fuel tank capacity (ltr.)	0.700

Features

- Rotary Pump gives better throw & improved coverage
- Vertical Spraying - 15 to 20 feet
- Horizontal coverage - 30 to 35 feet
- Extra-long Flexible hose assembly
- Throttle control on handle
- Easy to operate easily & speed control as per requirement for saving fuel & On-off control for saving chemical
- Nozzle having controlled discharge (1 to 2 LPM)
- 2 different type of deflectors
- Better Shoulder Strap Assembly & Back Cushion for operators comfort



ASPEE LEAF BLOWER

CODE: TRB35/LB

POWER OPERATED

Leaf blowers are mainly used for effectively and efficiently clearing fallen leaves, grass or waste paper from large private estates, public areas like:

- Gardens
- Nurseries
- Government Offices
- Bus Stations
- Railway Stations
- Airport
- Road Cleaning
- Forest Department
- Municipal Corporation

Technical Description

Code	TRB35/LB
Air velocity	70 m/sec
Air volume	12 m ³ /min
Air throw length	10 to 15 feet
Carry system	Comfortable belt
Standard accessories	Flexible hose assly, Throttle handle assly
JT35 Multipurpose Engine	
Engine type	Single cylinder, 2 Stroke, forced air cooled
Displacement	35 CC
Rated power hp/kw@rpm	1.5hp/1.1kw@6500rpm
Fuel tank capacity (ltr.)	0.700

Features

- With JT35 2 Stroke Petrol Engine
- Powerful Air Volume 12 m³/min
- Air Velocity 70 m/sec
- Cleaning large area with effectively & efficiently
- Cleaning large area with cost and time saving
- Adjustable handle with throttle control to variable speed control with locking speed of engine
- Adjustable flexible hose assly with extension for best performance
- Back cushion & adjustable shoulder straps for operator's comfort

ASPEE MIST BLOWER WITH TURBO PUMP

CODE: AMB/77

POWER OPERATED

Suitable for row & ground crops like cotton, soyabean, vegetables, tea & coffee plantations, orchards & tall trees. Also used for sanitation and public health purpose



Technical Description

Code	AMB/77
Chemical tank capacity	17 litres
Air velocity	105 m/sec
Air volume	27 m ³ /min
Spraying throw length	18 Meter (59 Feet)
Spraying jet nozzle	Adjustable discharge as per requirement
Carry system	Comfortable belt
Standard accessories	Flexible hose with inlet & outlet, Throttle control Handle with liquid cock, Nozzle assly, deflectors, fitted Turbo Rotary Pump.
IE52F Engine	
Engine type	Single cylinder, 2 Stroke, forced air cooled
Displacement	77 CC
Rated power hp/kw@rpm	5 hp/3.6kw@6100rpm
Fuel tank capacity (ltr.)	2.5 L
L x W x H (mm (approx))	780 X 470 X 375
Net weight (kg (approx))	14.8 Kg

Features

- Turbo Rotary Pump: gives Additional pressure to tank to spray more distance
- Vertical Spraying - 15 meter (49 feet)
- Horizontal coverage - 18 meter (59 feet)
- Extra-long Flexible hose assembly
- Throttle control on handle
- Easy to operate & speed control as per requirement for saving fuel & On-off control for saving chemical
- Nozzle having controlled discharge (0 to 3.5 LPM)
- Better Shoulder Strap Assembly & Back Cushion for operators comfort
- CASTING IRON SLEEVE increases Engine Life - 2000 hrs+
- Long life engine: 2 year warranty (German needle bearing)



TEA PLUCKER

CODE: TLPO/1M/25

FARM MECHANISED EQUIPMENT

Suitable for harvesting tea leaves



Technical Description

Code	TLPO/1M/25
Engine type	2 Stroke
Displacement (cc)	25.6
Engine power hp/kw@rpm	1/0.72@7000
Fuel tank capacity (ltr.)	0.5
No. of blade teeth	33
Working width (mm)	570
L x W x H (mm (approx))	940x228x152
Net weight (kg (approx))	4.5

Features

- One-man operated light weight and noiseless plucker
- Provided with bag for leaves collection
- Cost-effective, labour and time saving equipment
- Powerful engine produces high torque for better field performance
- Increase in productivity up to five times compared to manual plucking



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TEA PLUCKER

CODE: TLPO/2M/42

FARM MECHANISED EQUIPMENT

Suitable for harvesting tea leaves



Technical Description

Code	TLPO/2M/42
Engine type	2 Stroke
Displacement (cc)	41.5
Engine power hp/kw@rpm	2/1.5@6500
Fuel tank capacity (ltr.)	1
No. of blade teeth	69
Working width (mm)	1210
L x W x H (mm (approx))	1450x520x450
Net weight (kg (approx))	23.5

Features

- Two-man operated light weight and noiseless plucker
- Provided with bag for leaves collection
- Cost-effective, labour and time saving equipment
- Powerful engine produces high torque for better field performance
- Increase in productivity up to five times compared to manual plucking

TEA PLUCKER

CODE: TLPO/1M/JT35/RT

FARM MECHANISED EQUIPMENT

Suitable for harvesting tea leaves



Technical Description

Code	TLPO/1M/JT35/RT
Engine type	Single Cylinder, 2 Stroke, Forced Air Cooled
Displacement (cc)	35
Engine power hp/kw@rpm	1.5/1.1@6500
Fuel tank capacity (ltr.)	0.75
Lubrication System	2T oil Mixed with Petrol in ratio 30:1
No. of blade teeth	32
Working width (mm)	590
L x W x H (mm (approx))	900x280x200
Net weight (kg (approx))	11.720

Features

- One-man operated light weight and noiseless plucker
- Provided with bag for leaves collection
- Cost-effective, labour and time saving equipment
- Powerful engine produces high torque for better field performance
- Increase in productivity up to five times compared to manual plucking



TEA PLUCKER

CODE: TLPO/1M/JT35/HT

FARM MECHANISED EQUIPMENT

Suitable for harvesting tea leaves



Technical Description

Code	TLPO/1M/JT35/HT
Engine type	Single Cylinder, 2 Stroke, Forced Air Cooled
Displacement (cc)	35
Engine power hp/kw@rpm	1.5/1.1@6500
Fuel tank capacity (ltr.)	0.75
Lubrication System	2T oil Mixed with Petrol in ratio 30:1
No. of blade teeth	32
Working width (mm)	590
L x W x H (mm (approx))	900x300x250
Net weight (kg (approx))	11.620

Features

- One-man operated light weight and noiseless plucker
- Provided with bag for leaves collection
- Cost-effective, labour and time saving equipment
- Powerful engine produces high torque for better field performance
- Increase in productivity up to five times compared to manual plucking



TEA PLUCKER

CODE: TLPO/1M/JX35/RT

FARM MECHANISED EQUIPMENT

Suitable for harvesting tea leaves



Technical Description

Code	TLPO/1M/JX35/RT
Engine type	Single Cylinder, 4 Stroke, Forced Air Cooled
Displacement (cc)	35.8
Engine power hp/kw@rpm	1.13/0.85@6500
Fuel tank capacity (ltr.)	0.75
Lubrication System	10W40 - 4 Stroke Oil
No. of blade teeth	32
Working width (mm)	590
L x W x H (mm (approx))	900x280x200
Net weight (kg (approx))	12

Features

- One-man operated light weight and noiseless plucker
- Provided with bag for leaves collection
- Cost-effective, labour and time saving equipment
- Powerful engine produces high torque for better field performance
- Increase in productivity up to five times compared to manual plucking

TEA PLUCKER

CODE: TLPO/1M/JX35/HT

FARM MECHANISED EQUIPMENT

Suitable for harvesting tea leaves

HIGH TROLLEY



Technical Description

Code	TLPO/1M/JX35/HT
Engine type	Single Cylinder, 4 Stroke, Forced Air Cooled
Displacement (cc)	35.8
Engine power hp/kw@rpm	1.13/0.85@6500
Fuel tank capacity (ltr.)	0.75
Lubrication System	10W40 - 4 Stroke Oil
Oil Tank Capacity (ltr.)	0.090
No. of blade teeth	32
Working width (mm)	590
L x W x H (mm (approx))	900x300x250
Net weight (kg (approx))	12.120

Features

- One-man operated light weight and noiseless plucker
- Provided with bag for leaves collection
- Cost-effective, labour and time saving equipment
- Powerful engine produces high torque for better field performance
- Increase in productivity up to five times compared to manual plucking



ASPEE
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SENIOR HTP

CODE: PS15

POWER OPERATED

Suitable for operations like water lifting, spraying in agricultural crops, horticulture crops, high rise plantation and coffee & tea plantation

Technical Description

Code	PS15
Material of construction	Stainless Steel
Pump revolution (rpm)	600
No. of piston	3
Max no. of lance/spray gun	4
Suction capacity (lpm)	100
Normal working pressure (psi)	300-400
Maximum pressure (psi)	600
Power required (hp)	10
Dimension (mm (approx))	675x565x450
Net weight (kg (approx))	58(+1)

Features

- Heavy duty and efficient sprayer
- Stainless steel piston with oil bath lubrication
- Sturdy/rugged construction
- All working parts lubricated with oil bath

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**HTP****CODE: PS50****POWER OPERATED**

Suitable for operations like water lifting, spraying in agricultural crops, horticulture crops, high rise plantation and coffee & tea plantation

Technical Description

Code	PS50
Material of construction	Brass
Pump revolution (rpm)	950
No. of piston	3
Max no. of lance/spray gun	4
Suction capacity (lpm)	50
Normal working pressure (psi)	100-200
Maximum pressure (psi)	400
Power required (hp)	5
Dimension (mm (approx))	420x420x400
Net weight (kg (approx))	13.8

Features

- Heavy duty and efficient sprayer
- Stainless steel piston with oil bath lubrication
- Sturdy/rugged construction
- All working parts lubricated with oil bath



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HTP

CODE: PS16

POWER OPERATED

Suitable for operations like water lifting, spraying in agricultural crops, horticulture crops, high rise plantation and coffee & tea plantation

Technical Description

Code	PS16
Material of construction	Brass
Pump revolution (rpm)	950
No. of piston	3
Max no. of lance/spray gun	3
Suction capacity (lpm)	36
Normal working pressure (psi)	100-200
Maximum pressure (psi)	400
Power required (hp)	3
Dimension (mm (approx))	420x420x400
Net weight (kg (approx))	12.6

Features

- Heavy duty and efficient sprayer
- Stainless steel piston with oil bath lubrication
- Sturdy/rugged construction
- All working parts lubricated with oil bath



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HTP SG

CODE: PS16/SG

POWER OPERATED

Suitable for large spraying operations in orchards, coffee, rubber plantation & irrigation

Technical Description

Code	PS16/SG
Suction capacity	36 lit./min
Normal working pressure	100-200 psi (7-14 bar)
Maximum pressure	400 psi (28 bar)
Material of valve box, delivery chamber & suction chamber	SG IRON
Pump revolution	950 rpm
Power requirement	3hp
Weight (without oil) (with accessories) (approx)	15.300 kgs (± 0.5)

General Description

Aspee-HTP horizontal triplex piston power sprayer unit, developing 400 PSI pressure and giving free discharge of 36 LPM at 950 RPM. SG Castings Suction Chamber, Delivery Chamber & Valve Box. Supplied with pulley, SS pressure vessel, pressure gauge, bypass cum pressure regulator valve, 3 meter long bypass & suction hose with strainer.

Features

- Heavy duty & efficient sprayer with SG casting Valve Box, Delivery Chamber & Suction Chamber Assembly
- Industrial grade material widely used in agricultural applications
- Triplex stainless steel piston & oil bath lubrication
- More durable & reliable SG casting
- Provided with 3 discharge outlets
- Strength and durability at par/similar to industrial product like manifold/valve box



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HTP SS

CODE: PS16/SSI

POWER OPERATED

Versatile Sprayer for agricultural as well as industrial application

Technical Description

Code	PS16/SSI
Suction capacity	36 lit./min
Normal working pressure	100-200 psi (7-14 bar)
Maximum pressure	500 to 600 psi (35 to 42 bar)
Material of valve box, delivery chamber & suction chamber	Stainless steel investment casting
Pump revolution	950 rpm
Power requirement	3hp
Weight (without oil) (with accessories) (approx)	15.300 kgs (± 0.5)

Industrial Application

- Food Processing Industry
- Chemical Industry
- Corrosion Resistance
- High Pressure Testing
- High Pressure Cleaning
- Car Wash

General Description

Aspee-HTP horizontal triplex piston power sprayer unit, developing 600 PSI pressure and giving free discharge of 36 LPM at 950 RPM. Stainless Steel Investment Castings Suction Chamber, Delivery Chamber, Valve Box & Valve chamber. Supplied with pulley, SS Pressure vessel, pressure gauge, bypass cum pressure regulator valve, 3 meter long bypass & suction hose with strainer.

Features

- More durable & reliable S.S. Investment Casting Valve Box, Delivery Chamber & Suction Chamber Assembly
- Abrasion resistance & heat resistance material
- Excellent resistance to petroleum based products and acidic sprays solutions
- Heavy duty & efficient Sprayer with S.S. Investment Casting Valve Box, Delivery Chamber & Suction Chamber Assembly
- Triplex stainless steel piston & oil bath lubrication
- High wear & Corrosion Resistance S.S. Investment Casting
- Provided with 3 discharge outlets



ASPEE
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HDP

CODE: PS26

POWER OPERATED

Suitable for operations like water lifting, spraying in agricultural crops, horticulture crops, high rise plantation and coffee & tea plantation

Technical Description

Code	PS26
Material of construction	Brass
Pump revolution (rpm)	950
No. of piston	2
Max no. of lance/spray gun	2
Suction capacity (lpm)	24
Normal working pressure (psi)	100-200
Maximum pressure (psi)	400
Power required (hp)	2
Dimension (mm (approx))	435x350x320
Net weight (kg (approx))	10.3

Features

- Heavy duty and efficient sprayer
- Stainless steel piston with oil bath lubrication
- Sturdy/rugged construction
- All working parts lubricated with oil bath



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HTP

CODE: PDC25

ENGINE OPERATED POWER SPRAYER

Suitable for operations like water lifting, spraying in agricultural crops, horticulture crops, high rise plantation and coffee & tea plantation



Technical Description

Code	PDC25
Material of construction	Cast Iron
Pump revolution (rpm)	500-900
Delivery Output (lpm)	14-25
Normal working pressure (psi)	200 - 300
Maximum pressure (psi)	500
Power required (hp)	6.5
Dimension (mm (approx))	610 x 370 x 400
Gross weight (kg (approx))	16.6 kgs (\pm 0.5)

Features

- PDC25 Power Sprayer which is ready to Direct Coupled to the Engine. No need of Pulley.
- Heavy duty and efficient sprayer
- Stainless steel piston with oil bath lubrication
- Sturdy/rugged construction
- All working parts lubricated with oil bath



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HSP

CODE: PS18

POWER OPERATED

Suitable for operations like water lifting, spraying in agricultural crops, horticulture crops, high rise plantation and coffee & tea plantation

Technical Description

Code	PS18
Material of construction	Brass
Pump revolution (rpm)	950
No. of piston	1
Max no. of lance/spray gun	1
Suction capacity (lpm)	12
Normal working pressure (psi)	100-200
Maximum pressure (psi)	400
Power required (hp)	1
Dimension (mm (approx))	420x310x350
Net weight (kg (approx))	6.7

Features

- Heavy duty and efficient sprayer
- Stainless steel piston with oil bath lubrication
- Sturdy/rugged construction
- All working parts lubricated with oil bath



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BILI HTP

CODE: PSB70 BNC

POWER OPERATED

Suitable for operations like water lifting, spraying in agricultural crops, horticulture crops, high rise plantation and coffee & tea plantation



Technical Description

Code	PSB70 BNC
Material of construction	Cast Iron
Pump revolution (rpm)	1100
Suction capacity (lpm)	75
Normal working pressure (psi)	300-400
Maximum pressure (psi)	500
Power required (hp)	10
Dimension (mm (approx))	470x370x450
Net weight (kg (approx))	20.5

Features

- Heavy duty and efficient sprayer
- Stainless steel piston with oil bath lubrication
- Sturdy/rugged construction
- All working parts lubricated with oil bath



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BILI HTP

CODE: PSB50 A1N

POWER OPERATED

Suitable for operations like water lifting, spraying in agricultural crops, horticulture crops, high rise plantation and coffee & tea plantation

Technical Description

Code	PSB50 A1N
Material of construction	Cast Iron
Pump revolution (rpm)	900
Suction capacity (lpm)	50
Normal working pressure (psi)	300-400
Maximum pressure (psi)	500
Power required (hp)	5
Dimension (mm (approx))	425x310x335
Net weight (kg (approx))	13.100

Features

- Heavy duty and efficient sprayer
- Stainless steel piston with oil bath lubrication
- Sturdy/rugged construction
- All working parts lubricated with oil bath



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BILI HTP

CODE: PSB30 A1N

POWER OPERATED

Suitable for operations like water lifting, spraying in agricultural crops, horticulture crops, high rise plantation and coffee & tea plantation

Technical Description

Code	PSB30 A1N
Material of construction	Cast Iron
Pump revolution (rpm)	900
Delivery Output (lpm)	30
Normal working pressure (psi)	300-400
Maximum pressure (psi)	500
Power required (hp)	3-4
Dimension (mm (approx))	420x305x330
Net weight (kg (approx))	10.5

Features

- Heavy duty and efficient sprayer
- Stainless steel piston with oil bath lubrication
- Sturdy/rugged construction
- All working parts lubricated with oil bath



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BILI HTP

CODE: PSB30/C/6.5

ENGINE OPERATED POWER OPERATED

Suitable for operations like water lifting, spraying in agricultural crops, horticulture crops, high rise plantation and coffee & tea plantation

Technical Description

Code	PSB30/C/6.5
Material of construction	Cast Iron
Pump revolution (rpm)	900
Delivery Output (lpm)	30
Normal working pressure (psi)	300-400
Maximum pressure (psi)	500
Power required (hp)	3-4
Dimension (mm (approx))	737x407x432
Gross weight (kg (approx))	30.3
Engine Type	Single Cylinder 4 Stroke, OHV, Petrol Engine
Rated Power HP@Rpm	6.5@3600

Features

- ASPEE BILI-HTP Power Sprayer coupled with 6.5 HP Engine, fitted on Chasis
- Heavy duty and efficient sprayer
- Stainless steel piston with oil bath lubrication
- Sturdy/rugged construction
- All working parts lubricated with oil bath



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BILI HTP

CODE: PSB22 A1N

POWER OPERATED

Suitable for operations like water lifting, spraying in agricultural crops, horticulture crops, high rise plantation and coffee & tea plantation

Technical Description

Code	PSB22 A1N
Material of construction	Cast Iron
Pump revolution (rpm)	900-1400
Suction capacity (lpm)	15-20
Normal working pressure (psi)	200
Maximum pressure (psi)	500
Power required (hp)	1.5-2
Dimension (mm (approx))	375x285x330
Net weight (kg (approx))	7.5

Features

- Heavy duty and efficient sprayer
- Stainless steel piston with oil bath lubrication
- Sturdy/rugged construction
- All working parts lubricated with oil bath



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BILI HTP

CODE: PSB22/C/5.5

ENGINE OPERATED POWER OPERATED

Suitable for operations like water lifting, spraying in agricultural crops, horticulture crops, high rise plantation and coffee & tea plantation

Technical Description

Code	PSB22/C/5.5
Material of construction	Cast Iron
Pump revolution (rpm)	900
Delivery Output (lpm)	20
Normal working pressure (psi)	200
Maximum pressure (psi)	500
Power required (hp)	1.5-2
Dimension (mm (approx))	737x407x432
Gross weight (kg (approx))	27.250
Engine Type	Single Cylinder 4 Stroke, OHV, Petrol Engine
Rated Power HP@Rpm	5.5@3600

Features

- ASPEE BILI-HTP Power Sprayer coupled with 5.5 HP Engine, fitted on Chasis
- Heavy duty and efficient sprayer
- Stainless steel piston with oil bath lubrication
- Sturdy/rugged construction
- All working parts lubricated with oil bath



ASPEE
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BILI HTP

CODE: PSB16BNC

POWER OPERATED

Suitable for operations like water lifting, spraying in agricultural crops, horticulture crops, high rise plantation and coffee & tea plantation

Technical Description

Code	PSB16BNC
Material of construction	Cast Iron
Pump revolution (rpm)	900
Suction capacity (lpm)	13
Normal working pressure (psi)	200
Maximum pressure (psi)	400
Power required (hp)	1.5
Dimension (mm (approx))	330x275x315
Net weight (kg (approx))	6

Features

- Heavy duty and efficient sprayer
- Stainless steel piston with oil bath lubrication
- Sturdy/rugged construction
- All working parts lubricated with oil bath



ASPEE
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ASPEE HIVOL

CODE: HV-50

POWER OPERATED SPRAYER

Suitable for operations like water lifting, spraying in agricultural crops, horticulture crops, high rise plantation and coffee & tea plantation

Technical Description

Code	HV-50
Material of construction	Cast Iron
Pump revolution (rpm)	900
Delivery Output (lpm)	50
Normal working pressure (psi)	300-400
Maximum pressure (psi)	500
Power required (hp)	5
Dimension (mm (approx))	425x310x335
Net weight (kg (approx))	12

Features

- Heavy duty and efficient sprayer
- Stainless steel piston with oil bath lubrication
- Sturdy/rugged construction
- All working parts lubricated with oil bath



ASPEE
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ASPEE HIVOL

CODE: HV-30

POWER OPERATED SPRAYER

Suitable for operations like water lifting, spraying in agricultural crops, horticulture crops, high rise plantation and coffee & tea plantation

Technical Description

Code	HV-30
Material of construction	Cast Iron
Pump revolution (rpm)	900
Delivery Output (lpm)	30
Normal working pressure (psi)	300-400
Maximum pressure (psi)	500
Power required (hp)	3-4
Dimension (mm (approx))	420x305x330
Net weight (kg (approx))	10.650

Features

- Heavy duty and efficient sprayer
- Stainless steel piston with oil bath lubrication
- Sturdy/rugged construction
- All working parts lubricated with oil bath



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ASPEE HIVOL

CODE: HV-22

POWER OPERATED SPRAYER

Suitable for operations like water lifting, spraying in agricultural crops, horticulture crops, high rise plantation and coffee & tea plantation



Technical Description

Code	HV-22
Material of construction	Cast Iron
Pump revolution (rpm)	900
Delivery Output (lpm)	20
Normal working pressure (psi)	200
Maximum pressure (psi)	500
Power required (hp)	1.5-2
Dimension (mm (approx))	375x285x330
Net weight (kg (approx))	8

Features

- Heavy duty and efficient sprayer
- Stainless steel piston with oil bath lubrication
- Sturdy/rugged construction
- All working parts lubricated with oil bath



DUROTEKK 708 4S

CODE: UB002B/4S

ENGINE OPERATED KNAPSACK SPRAYER

Suitable for row & ground crops like cotton, soyabean, vegetables, tea & coffee plantations, orchards & tall trees



Technical Description

Code	UB002B/4S
Engine type	4 Stroke petrol
Displacement (cc)	25.6
Engine power hp/kw@rpm	1.0/0.72@6500
Net torque (nm@rpm)	1.0@5000
Normal working pressure (psi)	100-200
Max working pressure (psi)	400
Discharge (lpm)	10-11
Chemical tank capacity (ltr.)	25
Fuel tank capacity (ltr.)	0.500
Oil tank capacity (ltr.)	0.09
Net weight (kg (approx))	12

Features

- Ruixing diaphragm type tuning carburettor
- Highly mobile
- Engine fitted with heavy duty easy recoil starter assembly
- Equipped with auto agitation system
- Economic for spraying costly pesticides
- Adjustable cushion shoulder straps



KNAPSACK POWER SPRAYER

CODE: KP35/2S

ENGINE OPERATED KNAPSACK SPRAYER

Suitable for row & ground crops like cotton, soyabean, vegetables, tea & coffee plantations, orchards & tall trees. Also used for Sanitation and Public Health purpose

Technical Description

Code	KP35/2S
Chemical tank capacity	20 litres
Pump	Full brass reciprocating pump
Discharge lpm	6-8 lpm
Working pressure	200 psi
Maximum pressure	400 psi
Carry System - knapsack	Comfortable padded shoulder straps
Standard accessories	High pressure spray gun, 3-nozzle lance with extension rod, delivery hose
JT35 Multipurpose Engine	
Engine type	Single cylinder, 2 Stroke, forced air cooled
Displacement	35 CC
Rated power hp/kw@rpm	1.5hp/1.1kw@6500rpm
Fuel tank capacity (ltr.)	0.700

Features

- High pressure spraying
- Aspee designed heavy duty HDPE chemical tank and base for Indian working conditions
- Available in 20 litre chemical tank capacity



KNAPSACK POWER SPRAYER

CODE: KP35/4S

ENGINE OPERATED KNAPSACK SPRAYER

Suitable for row & ground crops like cotton, soyabean, vegetables, tea & coffee plantations, orchards & tall trees. Also used for Sanitation and Public Health purpose

Technical Description

Code	KP35/4S
Chemical tank capacity	20 litres
Pump	Full brass reciprocating pump
Discharge lpm	6-8 lpm
Working pressure	200 psi
Maximum pressure	400 psi
Carry system - Knapsack	Comfortable padded shoulder straps
Standard accessories	High pressure spray gun, 3-nozzle lance with extension rod, delivery hose
JX35 Multipurpose Engine	
Engine type	Single cylinder, 4 Stroke, forced air cooled
Displacement	35.8 CC
Rated power hp/kw@rpm	1.13hp/0.85kw@6500rpm
Fuel tank capacity (ltr.)	0.700

Features

- High pressure spraying
- Aspee designed heavy duty HDPE chemical tank and base for Indian working conditions
- Also available in 15 & 20 litre chemical tank capacity



KNAPSACK POWER SPRAYER 2nd GENERATION

CODE: KP2G35/2S

ENGINE OPERATED KNAPSACK SPRAYER

Suitable for row & ground crops like cotton, soyabean, vegetables, tea & coffee plantations, orchards & tall trees. Also used for Sanitation and Public Health purpose

Technical Description

Code	KP2G35/2S
Chemical tank capacity	20 litres / 25 litres
Pump	Heavy full brass high pressure reciprocating pump
Discharge lpm	6-8 lpm
Working pressure	200 psi
Maximum pressure	400 psi
Carry system - Knapsack	Premium shoulder straps
Standard accessories	High pressure spray gun, 3-nozzle lance with extension rod, double filter, set of extra washers
JT35 Multipurpose Engine	
Engine type	Single cylinder, 2 Stroke, forced air cooled
Displacement	35 CC
Rated power hp/kw@rpm	1.5hp/1.1kw@6500rpm
Fuel tank capacity (ltr.)	0.700

Features

- Heavy Taiwan-type high pressure full brass pump
- Extra premium backpack cushion and shoulder belts
- Latest chemical tank design
- Smart leakage cap
- Easy-fit chemical tank cap
- Double filter system useful for powder mixed solution
- Comfortable handle to carry by hand
- Lance holding provision on chemical tank
- Available in 20 litres & 25 litres chemical tank capacity



KNAPSACK POWER SPRAYER 2nd GENERATION

CODE: KP2G35/4S

ENGINE OPERATED KNAPSACK SPRAYER

Suitable for row & ground crops like cotton, soyabean, vegetables, tea & coffee plantations, orchards & tall trees. Also used for Sanitation and Public Health purpose

Technical Description

Code	KP2G35/4S
Chemical tank capacity	20 litres / 25 litres
Pump	Heavy full brass high pressure reciprocating pump
Discharge lpm	6-8 lpm
Working pressure	200 psi
Maximum pressure	400 psi
Carry system - Knapsack	Premium shoulder straps
Standard accessories	High pressure spray gun, 3-nozzle lance with extension rod, double filter, set of extra washers
JX35 Multipurpose Engine	
Engine type	Single cylinder, 4 Stroke, forced air cooled
Displacement	35.8 CC
Rated power hp/kw@rpm	1.13hp/0.85kw@6500rpm
Fuel tank capacity (ltr.)	0.700

Features

- Heavy Taiwan-type high pressure full brass pump
- Extra premium backpack cushion and shoulder belts
- Latest chemical tank design
- Smart leakage cap
- Easy-fit chemical tank cap
- Double filter system useful for powder mixed solution
- Comfortable handle to carry by hand
- Lance holding provision on chemical tank
- Available in 20 litres & 25 litres chemical tank capacity



PORTABLE POWER SPRAYER

CODE: PPS35/2S

ENGINE OPERATED PORTABLE SPRAYER

Suitable for orchards & tall trees, tea & coffee plantations, hilly terrains and vegetable crops. Also used for sanitation and public health purpose



Technical Description

Code	PPS35/2S
Pump	Regular full brass pump
Discharge lpm	6-8 lpm
Working pressure	200 psi
Maximum pressure	400 psi
Carry system - Portable	Handheld solid sturdy frame
Standard accessories	Spray gun, 15 meter delivery hose, 3 meter suction and overflow hose, suction strainer
JT35 Multipurpose Engine	
Engine type	Single cylinder, 2 Stroke, forced air cooled
Displacement	35 CC
Rated power hp/kw@rpm	1.5hp/1.1kw@6500rpm
Mass	12.9 kg
Fuel tank capacity (ltr.)	0.700

Features

- Comfortable metal frame handle to carry by hand
- Supplied with delivery hose of 15 meter and spray gun



PORTABLE POWER SPRAYER

CODE: PPS35/4S

ENGINE OPERATED PORTABLE SPRAYER

Suitable for orchards & tall trees, tea & coffee plantations, hilly terrains and vegetable crops. Also used for sanitation and public health purpose



Technical Description

Code	PPS35/4S
Pump	Regular full brass pump
Discharge lpm	6-8 lpm
Working pressure	200 psi
Maximum pressure	400 psi
Discharge flow range	50 mtr
Carry system - Portable	Handheld solid sturdy frame
Standard accessories	Spray gun, 15 meter delivery hose, 3 meter suction and overflow hose, suction strainer
JX35 Multipurpose Engine	
Engine type	Single cylinder, 4 Stroke, forced air cooled
Displacement	35.8 CC
Rated power hp/kw@rpm	1.13hp/0.85kw@6500rpm
Fuel tank capacity (ltr.)	0.700

Features

- Comfortable metal frame handle to carry by hand
- Supplied with delivery hose of 15 meter and spray gun



PORTABLE POWER SPRAYER WITH UNIFLOW TECHNOLOGY

CODE : UMT/2S

ENGINE OPERATED PORTABLE SPRAYER

Technical Description

Code	UMT/2S
Pump	Uniflow Technology Heavy Taiwan-type full brass high pressure pump with double discharge outlet
Pressure gauge	Provided for measuring the pressure
S.S pressure vessel	Heavy pressure retention
Discharge lpm	10-12 lpm (2-discharge outlets)
Working pressure	200 psi
Maximum pressure	400 psi
Discharge flow range	100 meter
Carry system - Portable	Handheld solid sturdy steel pipe frame
Standard accessories	2 pcs of 30 cm spray gun, 1 bundle of 15 meter delivery hose, suction hose with strainer and overflow hose
JT35 Multipurpose Engine	
Engine type	Single cylinder, 2 Stroke, forced air cooled
Displacement	35 CC
Rated power hp/kw@rpm	1.5hp/1.1kw@6500rpm
Fuel tank capacity (ltr.)	0.700

Suitable for orchards & tall trees, tea & coffee plantations, hilly terrains and vegetable crops. Also used for sanitation and public health purpose

Features

- Latest Uniflow Technology Heavy Taiwan-type full brass high pressure pump
- Sturdy bar metal frame
- Also available in backpack carry system
- Less fuel consumption while spraying is double
- Suitable for spraying pesticides & weedicides in agriculture, horticulture and floriculture



PORTABLE POWER SPRAYER WITH UNIFLOW TECHNOLOGY

CODE : UMT/4S

ENGINE OPERATED PORTABLE SPRAYER

Technical Description

Code	UMT/4S
Pump	Uniflow Technology Heavy Taiwan-type full brass high pressure pump with double discharge outlet
Pressure gauge	Provided for measuring the pressure
S.S pressure vessel	Heavy pressure retention
Discharge lpm	7.5-8.0 lpm (2-discharge outlets)
Working pressure	200 psi
Maximum pressure	400 psi
Discharge flow range	60 meter
Standard accessories	2 pcs of 30 cm spray gun, 1 bundle of 15 meter delivery hose, suction hose with strainer and overflow hose
JX35 Multipurpose Engine	
Engine type	Single cylinder, 4 Stroke, forced air cooled
Displacement	35.8 CC
Rated power hp/kw@rpm	1.13hp/0.85kw@6500rpm
Fuel tank capacity (ltr.)	0.700
Mass (kg)	14.0
Dimension (LxWxH)	365x335x355

Suitable for orchards & tall trees, tea & coffee plantations, hilly terrains and vegetable crops. Also used for sanitation and public health purpose

Features

- Latest Uniflow Technology Heavy Taiwan-type full brass high pressure pump
- Sturdy bar metal frame
- Also available in backpack carry system
- Less fuel consumption while spraying is double
- Suitable for spraying pesticides & weedicides in agriculture, horticulture and floriculture



PORTABLE POWER SPRAYER WITH UNIFLOW TECHNOLOGY

CODE : UMT50/4S

ENGINE OPERATED PORTABLE SPRAYER

Technical Description

Code	UMT50/4S
Pump	Uniflow Technology Heavy Taiwan-type full brass high pressure pump with double discharge outlet
Pressure gauge	Provided for measuring the pressure
S.S pressure vessel	Heavy pressure retention
Discharge lpm	6-8 lpm (2-discharge outlets)
Working pressure	200 psi
Maximum pressure	400 psi
Discharge flow range	60 meter
Carry system - Portable	Handheld solid sturdy frame
Standard accessories	2 pcs of 30 cm half brass spray gun, 1 bundle of 15 meter delivery hose, suction hose with strainer and overflow hose
JX50 Multipurpose Engine	
Engine type	Single cylinder, 4 Stroke, forced air cooled
Displacement	47.9 CC
Rated power hp/kw@rpm	2hp/1.47kw@6500rpm

Suitable for orchards & tall trees, tea & coffee plantations, hilly terrains and vegetable crops. Also used for sanitation and public health purpose

Features

- Latest Uniflow Technology Heavy Taiwan-type full brass high pressure pump
- Sturdy bar metal frame
- Also available in backpack carry system
- Less fuel consumption while spraying is double
- Suitable for spraying pesticides & weedicides in agriculture, horticulture and floriculture



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DUROTEKK UNIMOBILE

CODE: UM002B/4S

ENGINE OPERATED PORTABLE SPRAYER

Suitable for row & ground crops like cotton, soyabean, vegetables, tea & coffee plantations, orchards & tall trees



Technical Description

Code	UM002B/4S
Engine type	4 Stroke petrol
Displacement (cc)	31
Engine power hp/kw@rpm	1.0/0.75@6500
Net torque (nm@rpm)	1.0@6500
Normal working pressure (psi)	100-200
Max working pressure (psi)	400
Discharge (lpm)	10-11
Fuel tank capacity (ltr.)	0.800
Oil tank capacity (ltr.)	0.09
Net weight (kg (approx))	11.8

Features

- Efficient in fuel consumption 100 minutes per litre
- Spray lance & spray gun supplied with sprayer
- Engine fitted with recoil starter for easy starting
- Engine produces high torque for better field operation
- Ruixing diaphragm type tuning carburettor
- Efficient port configuration and large diameter valves maximize power output

WATER PUMP

CODE: WP1535/2S (1.5" Outlet)

ENGINE OPERATED

Suitable for agriculture applications. Used for small and large irrigation. Also used to pump water and provide power for growing crops



Technical Description

Code	WP1535/2S
Pump type	Centrifugal pump
Pump outlet size	1.5" Outlet for WP1535/2S
Discharge capacity	200 lpm for WP1535/2S
Head capacity	20 meter
Carry system - Portable	Handheld solid sturdy steel pipe frame
Standard accessories	4 meter suction hose, set of nipples (inlet & outlet)
JT35 Multipurpose Engine	
Engine type	Single cylinder, 2 Stroke, forced air cooled
Displacement	35 CC
Rated power hp/kw@rpm	1.5hp/1.1kw@6500rpm
Fuel tank capacity (ltr.)	0.700

Features

- Full aluminium die cast body
- Self priming centrifugal water pump
- Balanced metal frame for easy lifting
- Remote irrigation where there is lack of electric power supply
- Useful at construction sites
- Useful for removing excess water blogs during excess rains to avoid crop damage
- Available in 1" and 1.5" pump outlet



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WATER PUMP

CODE: WP20/4S (2" Outlet)
WP30/4S (3" Outlet)

ENGINE OPERATED

Suitable for agriculture applications. Used for small and large irrigation. Also used to pump water and provide power for growing crops



Technical Description

Code	WP20/4S & WP30/4S
Pump type	Centrifugal pump
Pump outlet size	2" Outlet for WP20/4S 3" Outlet for WP30/4S
Discharge capacity	333 lpm for WP20/4S/ 583 lpm for WP30/4S
Head capacity	21 meter
Carry system - Portable	Handheld solid sturdy steel pipe frame
Engine type	Single cylinder, 4 Stroke, forced air cooled
Displacement	210 CC
Rated power hp/kw@rpm	5.0 hp/3.8kw@3600rpm
Fuel tank capacity (ltr.)	3.6
Oil tank capacity (ltr.)	0.6
Dimension (LxWxH)	470x400x430 mm (WP20/4S) 520x400x465 mm (WP30/4S)

Features

- Full aluminium die cast body
- Self priming centrifugal water pump
- Balanced metal frame for easy lifting
- Remote irrigation where there is lack of electric power supply
- Useful at construction sites
- Useful for removing excess water blogs during excess rains to avoid crop damage



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WATER PUMP

CODE: WP15/4S

ENGINE OPERATED

Suitable for agriculture applications. Used for small and large irrigation. Also used to pump water and provide power for growing crops



Technical Description

Code	WP15/4S
Pump type	Centrifugal pump
Pump outlet size	1.5 inch
Discharge capacity	200 lpm
Head capacity	20 meter
Carry system - Portable	sturdy steel frame
Engine type	Single cylinder, 4 Stroke, forced air cooled, Petrol Engine
Fuel Consumptin	1.5 hour / liter
Rated power hp/kw@rpm	1.5hp/1.1kw@3600rpm
Fuel tank capacity (ltr.)	1.250

Features

- Full aluminium die cast body
- Self priming centrifugal water pump
- Remote irrigation where there is lack of electric power supply
- Useful at construction sites
- Useful for removing excess water blogs during excess rains to avoid crop damage
- Available in 1.5" pump outlet
- Engine with Oil alert system



ELECTRO

CODE: AEL001/8AHBR
AEL001/12AHBR

BATTERY OPERATED SPRAYER

It is suitable for large spraying operations
in orchards, coffee & plantation



Technical Description

Code	AEL001/8AHBR	AEL001/12AHBR
Tank capacity	16 litres	
Pump	4 litre/min free flow discharge	
Battery	12V/8AH	12V/12AH
Charger	220 volts 50-60Hz Input, 12VDC	
Spray lance type	Gooseneck Type SS Telescopic Lance with Brass Union	
Length of lance (cm)	Min - 55cm, Max - 100cm	
Working pressure (psi)	Min - 40, Max - 60	
L x W x H (mm)	380x207x495 mm	
Weight with battery	5.5 kg (approx)	6.4 kg (approx)

Features

- Suitable with 12V/8AH & 12V/12AH battery
- Plastic injection moulded 16 litres tank and plastic top are joined together by hot plate welding technology
- Reduction of drift saves expensive chemicals
- Supplied with pressure regulator for low and high pressure
- Reduction for effective spraying time cost efficient
- Convenient battery housing
- Adjustable shoulder straps
- User friendly sprayer, easy to assemble, repair and maintain



DUO ELECTRO 2 in 1

CODE: ADE001/8AHBR
ADE001/12AHBR

BATTERY OPERATED SPRAYER

**It is suitable for large spraying operations
in orchards, coffee & plantation**

Technical Description

Code	ADE001/8AHBR	ADE001/12AHBR
Tank capacity	16 litres	
Pump	Electric motor operated 12V, 4 litre/min	
Pump material	Polypropylene Pump Body, Viton Valves, Santoprene Diaphragm	
Battery	12V/8AH	12V/12AH
Charger	Input AC: 220 volts 50-60Hz, 12VDC	
Spray lance type	Gooseneck Type SS Telescopic Lance with Brass Union	
Length of lance (cm)	Min - 55, Max- 100	
Working pressure (psi)	Min - 40, Max - 60	
L x W x H (mm)	380x210x535	
Weight with battery	6.300 kg (approx)	7.300 kg (approx)

Features

- Suitable with 12V/8AH & 12V/12AH battery
- Plastic injection moulded 16 litres tank and plastic top are joined together by hot plate welding technology
- Reduction of drift saves expensive chemicals
- Supplied with pressure regulator for low and high pressure
- Reduction for effective spraying time, cost efficient
- Convenient battery housing
- Adjustable shoulder straps
- User friendly sprayer, easy to assemble, repair and maintain
- Can be operated with battery and manually also



ELECTRO JUNIOR

CODE: AELJR001/8AHBR

BATTERY OPERATED SPRAYER

It is suitable for large spraying operations
in orchards, coffee & plantation



Technical Description

Code	AELJR001/8AHBR
Tank capacity	12 litres
Pump	3.1 litre/min free flow discharge
Battery	12V/8AH
Charger	Input AC 220V, 50Hz, Output DC 12V, 1.1A
Spray lance type	SS Telescopic Straight Lance with Plastic connection
Length of lance (cm)	Min - 50cm, Max - 80cm
Working pressure (psi)	Min - 40, Max - 60
L x W x H (mm)	380x207x380 mm
Weight with battery	4.86 kg (approx)

Features

- Suitable with 12V/8AH battery
- Plastic injection moulded 12 litres tank and plastic top are joined together by hot plate welding technology
- Reduction of drift saves expensive chemicals
- Supplied with pressure regulator for low and high pressure
- Adjustable shoulder straps
- User friendly sprayer, easy to assemble, repair and maintain



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ASPEE MAJESTIKK

CODE: AMJ001/12AHBR

BATTERY OPERATED SPRAYER

Suitable for row & ground crops like cotton, soyabean, vegetables, tea & coffee plantations, orchards & tall trees



Technical Description

Code	AMJ001/12AHBR
Tank capacity	16 litres
Pump	Electric motor operated 12V, 4.0 ltr./min
Charger	Input AC: 220V, 50-60Hz Output DC: 12V, 1.7Ah
Length of gun (cm)	Min - 50cm; Max - 80cm
Working pressure (psi)	40 - 60
Weight with battery	6.4 kg (approx)

Features

- Pump flow rate 4.0 liter/min
- Suitable with 12A/12V battery
- LED indicator provided with charger and voltmeter
- Auto cut-off system for battery saving
- 16 litre engineering plastic tank
- High efficiency and labour saving product
- Adjustable shoulder straps
- SS Telescopic lance

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V-2007

CODE: VNS001/8AHBR
VNS001/12AHBR

BATTERY OPERATED SPRAYER

Suitable for row & ground crops like
cotton, soyabean, vegetables, tea & coffee
plantations, orchards



Technical Description

Code	VNS001/8AHBR	VNS001/12AHBR
Tank capacity	16 litres	
Pump	Electric motor operated 12V, 4 ltr./mn	
Battery	12V/8Ah	12V/12Ah
Charger	Input AC: 220V, 50Hz Output DC: 12V, 1.7A	
Length of lance (cm)	Min - 60cm, Max - 90cm	
Working pressure (psi)	Min - 40, Max - 60	
L x W x H (mm)	390x185x575	
Weight with battery	5.800 kg (approx)	6.900 kg (approx)

Features

- Suitable with 12V/7Ah, 12V/8Ah & 12V/12Ah sealed rechargeable lead battery
- PPCP injection moulded 16 lit. tank & skirt
- Vitron Valves, Polypropylene Pump Body, Santopren Diaphragm
- Auto cut-off system for saving of battery
- Adjustable shoulder straps with back cushion



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V-2007 DUO 2 in 1

CODE: VNSD001/8AHBR
VNSD001/12AHBR

BATTERY OPERATED SPRAYER

Suitable for row & ground crops like
cotton, soyabean, vegetables, tea & coffee
plantations, orchards



Technical Description

Code	VNSD001/8AHBR	VNSD001/12AHBR
Tank capacity	16 litres	
Pump	Electric motor operated 12V, 4 ltr./min	
Battery	12V/8Ah	12V/12Ah
Charger	Input AC: 220V, 50Hz Output DC: 12V, 1.7A	
Length of lance (cm)	Min - 60cm, Max - 90cm	
Working pressure (psi)	Min - 40, Max - 60	
L x W x H (mm)	400x210x575	
Weight with battery	6.250 kg (approx)	7.800 kg (approx)

Features

- Suitable with 12V/7Ah, 12V/8Ah & 12V/12Ah sealed rechargeable lead battery
- PPCP injection moulded 16 lit. tank & skirt
- Vitron Valves, Polypropylene Pump Body, Santopren Diaphragm
- Auto cut-off system for saving of battery
- Easily adjustable right/left hand operation
- Manually operated devices also provided and can be used manually when battery is discharged



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ASPEE GARDENIA

CODE: AGR001/8AHBR
AGR001/12AHBR

BATTERY OPERATED SPRAYER

Suitable for row & ground crops like
cotton, soyabean, vegetables, tea & coffee
plantations, orchards & tall trees



Technical Description

Code	AGR001/8AHBR	AGR001/12AHBR
Tank capacity	20 litres	
Charger	Input AC: 220V, 50Hz Output DC: 12V, 1.0A	Input AC: 220V, 50Hz Output DC: 12V, 1.7A
Pump	Electric Motor Operated 12V, 3.1 ltr./Min	Electric Motor Operated 12V, 3.6 ltr./Min
Length of lance (cm)	Min - 55, Max- 80	
Working pressure (psi)	Min - 40, Max - 60	
Weight with battery	5.710 kg (Approx)	6.700 kg (Approx)

Features

- Pump flow rate 3.1 liter/min & 3.6 liter/min
- Suitable with 8A/12V & 12A/12V battery
- LED indicator provided with charger and voltmeter
- Auto cutoff system for battery saving
- 20 liter engineering plastic tank
- High efficiency and labour saving product
- Adjustable Shoulder Strap
- SS Telescopic lance



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ASPEE GARDENIA

CODE: AGRD001/8AHBR
AGR001/12AHBR

BATTERY OPERATED SPRAYER

Suitable for row & ground crops like
cotton, soyabean, vegetables, tea & coffee
plantations, orchards & tall trees



Technical Description

Code	AGR001/8AHBR	AGR001/12AHBR
Tank capacity	20 litres	
Charger	Input AC: 220V, 50Hz Output DC: 12V, 1.0A	Input AC: 220V, 50Hz Output DC: 12V, 1.7A
Pump	Electric Motor Operated 12V, 3.1 ltr./Min	Electric Motor Operated 12V, 3.6 ltr./Min
Length of lance (cm)	Min - 55, Max- 80	
Working pressure (psi)	Min - 40, Max - 60	
Weight with battery	6.460 kg (Approx)	7.470 kg (Approx)

Features

- Pump flow rate 3.1 liter/min & 3.6 liter/min
- Suitable with 8A/12V & 12A/12V battery
- LED indicator provided with charger and voltmeter
- Auto cutoff system for battery saving
- 20 liter engineering plastic tank
- High efficiency and labour saving product
- Adjustable Shoulder Strap
- SS Telescopic lance
- Manually operated devices also provided



ASPEE GARDENIA

CODE: AGRDM001/12AHBR

BATTERY OPERATED SPRAYER

Suitable for row & ground crops like cotton, soyabean, vegetables, tea & coffee plantations, orchards & tall trees

Technical Description

Code	AGRDM001/12AHBR
Tank capacity	20 litres
Charger	Input AC: 220V, 50-60Hz Output DC: 12V, 1.7Ah
Pump	Electric motor operated 12V, 6 ltr./min
Length of gun (cm)	45
Working pressure (psi)	110
Weight with battery	7.450 kg (approx)

Features

- Double motor pump for high pressure
- Pump flow rate 6.0 litre/min & pressure 110 psi
- Suitable with 12A/12V battery
- LED indicator provided with charger and voltmeter
- Auto cut-off system for battery saving
- 20 litre engineering plastic tank
- High efficiency and labour saving product
- Adjustable shoulder straps
- Supply with spray gun
- Two separate switches provided for individual operation of two motor pump



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GREEN MAGIC

CODE: AGM001/8AHBR
AGM001/12AHBR

BATTERY OPERATED SPRAYER

Suitable for row & ground crops like
cotton, soyabean, vegetables, tea & coffee
plantations, orchards & tall trees



Technical Description

Code	AGM001/8AHBR	AGM001/12AHBR
Tank capacity	20 litres	
Pump	Electric motor operated 12V, 3.1 ltr./min	Electric motor operated 12V, 3.6 ltr./min
Charger	Input AC: 220V, 50-60Hz Output DC: 12V, 1.0Ah	Input AC: 220V, 50-60Hz Output DC: 12V, 1.7Ah
Length of lance	Min - 50cm, Max - 80cm	
Working pressure (psi)	40-60	
Weight with battery	5.650 kg (approx)	6.800 kg (approx)

Features

- Suitable with 8A/12V & 12A/12V battery
- LED indicator provided with charger and voltmeter
- Auto cut-off system for battery saving
- 20 litre engineering plastic tank
- High efficiency and labour saving product
- Adjustable shoulder straps
- SS Telescopic lance



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GREEN MAGIC

CODE: AGMD001/8AHBR
AGMD001/12AHBR

BATTERY OPERATED SPRAYER

Suitable for row & ground crops like
cotton, soyabean, vegetables, tea & coffee
plantations, orchards & tall trees



Technical Description

Code	AGMD001/8AHBR	AGMD001/12AHBR
Tank capacity	20 litres	
Pump	Electric motor operated 12V, 3.1 ltr./min	Electric motor operated 12V, 3.6 ltr./min
Charger	Input AC: 220V, 50-60Hz Output DC: 12V, 1.0Ah	Input AC: 220V, 50-60Hz Output DC: 12V, 1.7Ah
Length of lance	Min - 50cm, Max - 80cm	
Working pressure (psi)	40-60	
Weight with battery	5.650 kg (approx)	6.800 kg (approx)

Features

- Pump flow rate 3.1 & 3.6 litre/min
- Suitable with 12V/8A & 12V/12A battery
- LED indicator provided with charger and voltmeter
- Auto cut-off system for battery saving
- 20 litre engineering plastic tank
- High efficiency and labour saving product
- Adjustable shoulder straps
- SS Telescopic lance
- Manually operated devices also provided



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GREEN MAGIC

CODE: AGDM001/12AHBR

BATTERY OPERATED SPRAYER

Suitable for row & ground crops like cotton, soyabean, vegetables, tea & coffee plantations, orchards & tall trees

Technical Description

Code	AGDM001/12AHBR
Tank capacity	20 litres
Pump	Electric motor operated 12V, 6 ltr./min
Charger	Input AC: 220V, 50-60Hz Output DC: 12V, 1.7Ah
Length of gun (cm)	45
Working pressure (psi)	110
Weight with battery	6.950 kg (approx)

Features

- Double motor pump for high pressure
- Pump flow rate 6.0 litre/min & pressure 110 psi
- Suitable with 12A/12V battery
- LED indicator provided with charger and voltmeter
- Auto cut-off system for battery saving
- 20 litre engineering plastic tank
- High efficiency and labour saving product
- Adjustable shoulder straps
- SS Telescopic lance
- Two separate switches provided for individual operation of two motor pump



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TURRBO

CODE: DTM001/14AHBR

BATTERY OPERATED SPRAYER

Suitable for row & ground crops like cotton, soyabean, vegetables, tea & coffee plantations, orchards & tall trees



Technical Description

Code	DTM001/14AHBR
Tank capacity	20 litres
Pump	Electric motor operated 12V, 4.2 ltr./min
Charger	Input AC: 220V, 50-60Hz Output DC: 12V, 1.7Ah
Length of lance (cm)	Min - 54cm, Max - 90cm
Length of gun (cm)	45
Working pressure (psi)	2 kg/cm ²
Dimension	405 x 210 x 500 mm
Weight with battery	7.6 kg (approx)

Features

- Double motor pump for high pressure
- Three stage filter to prevent nozzle clogging
- High battery life suitable for spray up to 8 hours
- Suitable with 14A/12V battery
- LED indicator provided with charger and voltmeter
- Auto cut-off system for battery saving
- 20 litre engineering plastic tank
- High efficiency and labour saving product
- Adjustable shoulder straps
- SS Telescopic lance
- Two separate switches provided for individual operation of two motor pump



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TURBO-MINI

CODE: DTMP001/14AHBR

BATTERY OPERATED SPRAYER

Suitable for row & ground crops like cotton, soyabean, vegetables, tea & coffee plantations, orchards & tall trees

Technical Description

Code	DTMP001/14AHBR
Voltage	12 Volt DC
Ampere	4 to 6.5 Amp
Discharge output/Flow rate	3-4 lpm
Pressure	70-80 psi
Weight with Battery	8.0 Kg (Approx)
Dimension (mm)	412x415x515

Features

- Double motor pump for high pressure
- High battery life suitable for spray up to 8 hours
- Suitable with 12V/14AH battery
- LED indicator provided with charger and voltmeter
- Auto cut-off system for battery saving
- High efficiency and labour saving product
- Two separate switches provided for individual operation of two motor pump
- Filter provided to prevent nozzle clogging
- Supplied with 15 meter long delivery hose, 2 meter long suction hose with suction strainer, spray gun, battery charger



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LITTLE MASTER BATTERY SPRAYER

CODE: LM-5L

BATTERY OPERATED SPRAYER

Small office or home or bungalow will not need more than 5 ltrs. of spray volume. No wastage of spray solution

Technical Description

Code	LM-5L
Tank capacity	5 ltr.
Pump power	12W
Pump with motor	2.5 lpm
Nozzles	Adjustable lance with brass nozzles
Charger	1.0A
Battery charging time	4 hours
Battery	Lithium Ion battery 26.A
Battery working time	2.5 hours

Features

- Light weight
- Handy small tank
- No hand pumping
- Lithium Ion battery
- Carrying handle
- Shoulder straps with cushion
- Compact size battery sprayer
- Very comfortable size for handling
- Very handy in use
- Less storage space needed

Application

- Pest Control
- Sanitation
- Disinfection
- Cleaning

Application

- Metro cities
- Home - Apartments / Bungalows
- Showrooms - Office -Shops
- Garden / Nursery / Kitchen garden
- Automobile show room / Service centers
- House keeping staff of Hotels / Resorts
- Professional cleaning agencies
- Food Courts / Malls
- Pest Control operators



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ASPEE ATOMIZING BLOWER

CODE: AAB

BATTERY OPERATED SPRAYER

Suitable for large spraying operations in orchards, coffee, plantation, farms, nursery, shade nets & green house

Technical Description

Code	AAB
Motor rating	72 Watts
Voltage	12V 5.0-5.5A
Blower rpm	8000
Blower speed	20 m/s
Throw	12' to 15'

Features

- It is suitable for large spraying operations in orchards, coffee & plantation
- Suitable for spraying in spot application costly pesticides in farms, nursery, shade nets & green house
- Easy to handle, trouble free
- Light weight & portable
- User friendly sprayer, easy to assemble, repair and maintain
- Less storage space needed



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GATOR

CODE: GR/10

MANUALLY OPERATED

Ideal sprayer for plantations, orchards, farms & all field crops



Technical Description

Code	GR/10
Pressure vessel	Brass sheet
Pump barrel	Brass
Discharge lpm	1.2
Normal working pressure (psi)	90
Spray lance	Brass 90 cm
Delivery hose	10 mt or as reqd. up to 30 mt
L x W x H (mm)	1200x210x200
Weight without Delivery Hose	10.500 kg (approx)

Features

- 2 meter long suction hose with strainer
- Pump assembly fitted on wooden platform with frame and hinge pins
- Develops sufficient pressure to operate with 2 discharge lines upto 30 mtr. length of hose
- Suitable for spraying with hyjet gun or bamboo lance on tall trees
- Detachable pressure vessel with high capacity
- Gives pulse free spraying
- Easy to operate as well as to maintain



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MARUTI

CODE: MRI/10

MANUALLY OPERATED

Ideal all-purpose sprayer suitable for both small & large scale spraying on field crops in orchards, coffee plantations

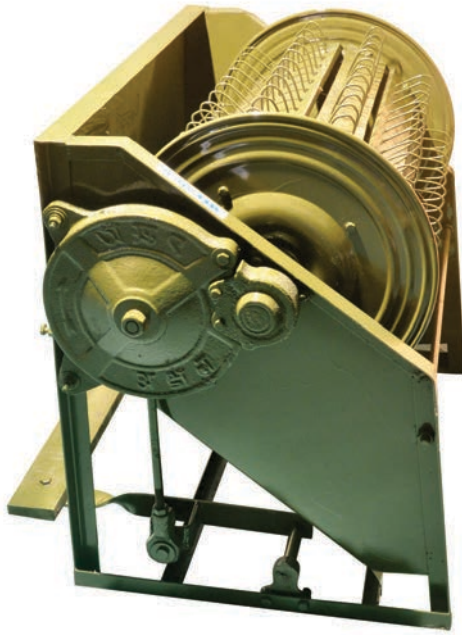


Technical Description

Code	MRI/10
Pressure chamber	Brass
Pump barrel	Brass
Discharge lpm	1.2
Normal working pressure (psi)	90
Delivery hose	10 mt or as reqd. up to 30 mt
L x W x H (mm)	1020x225x210
Weight without Delivery Hose	11.600 kg (approx)

Features

- Provided with 2 meter long suction hose with strainer
- Provided with 10 meter long delivery hose, as per customer requirement we supply delivery hose up to 30 meter in maximum length
- Develops sufficient pressure to operate with 2 discharge lines upto 30 meter length of hose
- Suitable for spraying with hyjet spray gun or bamboo lance on tall trees
- Sturdy construction



AKSHAT ROTARY PADDY THRESHER

MANUALLY OPERATED

Ideal for a small farmer to thresh paddy

**CODE: AK51/SG (21" SINGLE GEAR)
AK52/SG (24" SINGLE GEAR)
AK52/DG (30" DOUBLE GEAR)**

General Description

Thresher works manually operation with high efficiency. Angle iron frame and base covered with strong white steel sheets, simple and strong mechanism, easily accessible for servicing.

Special Features

- Threshing Cylinder 21" Single Gear or 24" Single Gear on Angle Iron Frame covered with steel sheets. Height 26", 11 nos. Wooden Batten
- Threshing Cylinder 30" Double Gear on Angle Iron Frame covered with steel sheets. Height 30", 11 nos. Wooden or 13 nos. Metal Batten
- Threshing operation is carried out by holding paddy sheaves in suitable bundles close to the spokes/teeth on the rotating cylinder which is kept in high revolving motion by pedalling. Grains are thus separated/combed out from ears by spring steel teeth/spokes on the cylinder



AKSHAT ROTARY PADDY THRESHER

MANUALLY OPERATED

Ideal for a small farmer to thresh paddy

**CODE: AKP25/WOM (30 Inch)
AKP30/WOM (36 Inch)
AKP35/WOM (42 Inch)
AKP40/WOM (48 Inch)**

General Description

Thresher works manually operation with high efficiency. Angle iron frame and base covered with strong white steel sheets, simple and strong mechanism, easily accessible for servicing.

Special Features

- AKP25/WOM Powered by Threshing Cylinder 24", Angle Iron Frame covered with steel sheets. Height 29.5", 11 nos. Wooden Batten
- AKP30/WOM Powered by Threshing Cylinder 30", Angle Iron Frame covered with steel sheets. Height 30", 12 nos. Wooden Batten
- AKP35/WOM Powered by Threshing Cylinder 35", Angle Iron Frame covered with steel sheets. Height 30", 12 nos. Wooden Batten
- AKP40/WOM Powered by Threshing Cylinder 43", Angle Iron Frame covered with steel sheets. Height 30", 12 nos. Wooden Batten
- Threshing operation is carried out by holding paddy sheaves in suitable bundles close to the spokes/teeth on the rotating cylinder which is kept in high revolving motion by pedalling. Grains are thus separated/combed out from ears by spring steel teeth/spokes on the cylinder



ASPEE
SINCE 1946

Aspee ka India, Hara bhara India



MARUT HAND COMPRESSION SPRAYER

CODE: MT16

MANUALLY OPERATED - COMPRESSION SPRAYER

Suitable for spraying in agriculture and horticultural crops for effective control of pests and diseases

Technical Description

Code	MT16
Pump material	Brass
Tank material	Brass
Chemical tank capacity (ltr.)	12
Normal working pressure (psi)	60
Lance length (cm)	60
L x W x H (mm)	240x245x740
Weight	6 kg (approx)

Features

- All fittings made of brass
- Built-in air pump
- Available with relief/release valve (optional)
- Adaptor provided for fitting pressure gauge on tank top
- Tank fabricated from cold rolled industrial quality brass alloy sheet, welded joints tested to 150 psi pressure
- All parts are easily interchangeable



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MARUT HAND COMPRESSION SPRAYER

CODE: MT22

MANUALLY OPERATED - COMPRESSION SPRAYER

Suitable for spraying in agriculture and horticultural crops for effective control of pests and diseases

Technical Description

Code	MT22
Pump material	Brass
Tank material	Brass
Chemical tank capacity (ltr.)	9
Normal working pressure (psi)	60
Lance length (cm)	60
L x W x H (mm)	230x230x675
Weight	3.8 kg (approx)

Features

- All fittings made of brass
- Built-in air pump
- Available with relief/release valve (optional)
- Adaptor provided for fitting pressure gauge on tank top
- Tank fabricated from cold rolled industrial quality brass alloy sheet, welded joints tested to 150 psi pressure
- All parts are easily interchangeable



MARUT HAND COMPRESSION SPRAYER

CODE: MT15

MANUALLY OPERATED - COMPRESSION SPRAYER

Suitable for spraying in agriculture and horticultural crops for effective control of pests and diseases

Technical Description

Code	MT15
Pump material	Brass
Tank material	Brass
Chemical tank capacity (ltr.)	6
Normal working pressure (psi)	60
Lance length (cm)	48
L x W x H (mm)	230x230x560
Weight	3.4 kg (approx)

Features

- All fittings made of brass
- Built-in air pump
- Available with relief/release valve (optional)
- Adaptor provided for fitting pressure gauge on tank top
- Tank fabricated from cold rolled industrial quality brass alloy sheet, welded joints tested to 150 psi pressure
- All parts are easily interchangeable



MARUT HAND COMPRESSION SPRAYER

CODE: MT36

MANUALLY OPERATED - COMPRESSION SPRAYER

Suitable for spraying in agriculture and horticultural crops for effective control of pests and diseases



Technical Description

Code	MT36
Pump material	Brass
Tank material	Brass
Chemical tank capacity (ltr)	3.5
Normal working pressure (psi)	60
Lance length (cm)	40
L x W x H (mm)	185x140x457
Weight	2.3 kg (approx)

Features

- All fittings made of brass
- Built-in air pump
- Available with relief/release valve (optional)
- Adaptor provided for fitting pressure gauge on tank top
- Tank fabricated from cold rolled industrial quality brass alloy sheet, welded joints tested to 150 psi pressure
- All parts are easily interchangeable



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MARUT HAND COMPRESSION SPRAYER

CODE: MT22/SS

MANUALLY OPERATED - COMPRESSION SPRAYER

Suitable for spraying in agriculture and horticultural crops for effective control of pests and diseases

Technical Description

Code	MT22/SS
Pump material	Bras
Tank material	Stainless Steel
Chemical tank capacity (ltr)	9
Normal working pressure (psi)	60
Lance length (cm)	60
L x W x H (mm)	230x230x675
Weight	4 kg (approx)

Features

- All fittings made of brass
- Built-in air pump
- Available with relief/release valve (optional)
- Adaptor provided for fitting pressure gauge on tank top
- Tank fabricated from cold rolled industrial quality alloy sheet, welded joints tested to 150 psi pressure
- All parts are easily interchangeable





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MARUT

CODE: MT15/SS

MANUALLY OPERATED - COMPRESSION SPRAYER

Suitable for spraying in agriculture and horticultural crops for effective control of pests and diseases

Technical Description

Code	MT15/SS
Pump material	Brass
Tank material	Stainless steel
Chemical tank capacity (ltr.)	6
Normal working pressure (psi)	60
Lance length (cm)	48
L x W x H (mm)	230x230x560
Weight	4 kg (approx)

Features

- All fittings made of brass
- Built-in air pump
- Welded joints tested to 150 psi pressure
- All parts are easily interchangeable
- Tank Fabricated from Stainless Steel Sheet - Grade SS-304





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MARUT

CODE: MT36/SS

MANUALLY OPERATED - COMPRESSION SPRAYER

Suitable for spraying in agriculture and horticultural crops for effective control of pests and diseases

Technical Description

Code	MT36/SS
Pump material	Brass
Tank material	Stainless steel
Chemical tank capacity (ltr.)	3.5
Normal working pressure (psi)	60
Lance length (cm)	40
L x W x H (mm)	185x130x460
Weight	2.2 kg (approx)

Features

- All fittings made of brass
- Built-in air pump
- Available with relief/release valve (optional)
- Adaptor provided for fitting pressure gauge on tank top
- Tank fabricated from SS 304 grade stainless steel material.





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GANESH

CODE: DS2

MANUALLY OPERATED - COMPRESSION SPRAYER

Suitable for spraying in agriculture and horticultural crops for effective control of pests and diseases

Technical Description

Code	DS2
Pump material	Brass
Tank material	Brass
Chemical tank capacity (ltr.)	1.5
Normal working pressure (psi)	40-45
L x W x H (mm)	185x130x230
Weight	1.200 kg (approx)

Features

- Compact design and sturdy built unit
- All industrial quality brass parts
- Instantaneous spray control by thumb
- Fine mist spray nozzle
- High quality chromium nickel plating
- Also available with under leaf spraying attachment (optional)
- 70-75 strokes required for developing 40-45 psi pressure



ORIENTO HANDY SPRAYER

MANUALLY OPERATED

Small office or home or bungalow will not need more than 5 ltrs. of spray volume.
No wastage of spray solution

Features

- Light weight
- Handy small tank
- Carrying handle
- Very comfortable size for handling
- Very handy in use
- Less storage space needed

Application

- Pest Control
- Sanitation
- Disinfection
- Cleaning

Multi Purpose Sprayer for use in

- Garden
- Kitchen Garden
- Home
- Office

OH-5L 5 LITRE



OH-1L 1 LITRE



OH-2L 2 LITRE



PARTH HAND SPRAYERS

CODE: PT40BR / PT40BRE

MANUALLY OPERATED - COMPRESSION SPRAYER

Features

- Made from industrial quality brass
- Easy operation with light strokes - sprays without pulsation
- Sprayers fitted with 1.3 metres long suction hose with strainer
- Available with Chromium plating at extra cost
- Sprayers can also be supplied with 5 litres plastic tank with adjustable
- shoulder strap at extra cost
- Model PT40 BR is without extension rod but with nozzle
- Model PT40 BRE available with 40 cms long extension rod and nozzle
- Model PT44 BR is without Extension Rod but with nozzle and also has a small pressure
- chamber to give uniform spray
- Model PT 40 BRE is without 40 cms ong Extension Rod but with nozzle and also has a small pressure chamber to give uniform spray
- Made from industrial quality brass
- Easy operation with light strokes - sprays without pulsation



Suitable for spraying in agriculture and horticultural crops for effective control of pests and diseases

Technical Description

Code	PT40BR PT40BRE
Pump material	Brass
Tank material	Brass
Normal working pressure (psi)	40-28
L x W x H (mm)	
Weight	



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HI-TECH

CODE: SRP60

MANUALLY OPERATED - KNAPSACK SPRAYER

Suitable for spraying in agriculture and horticultural crops for effective control of pests and diseases

Technical Description

Code	SRP60
Tank	H. D. P. E.
Tank capacity	16 ltr.
Pressure vessel	H. D. P. E.
Normal working pressure (psi)	40
Piston type	Ring type PVC
Spray lance	Brass
L x W x H (mm)	400x220x530
Weight	4.7 kg (approx)
Spray lance length (cm)	60

Features

- Ergonomically designed
- Centrally mounted, outside cylinder for balanced operation
- Recommended as "most efficient & comfortable sprayer"
- Bigger filler hole and breather hole in strainer, allows filling spray solution without spilling
- Right or left hand operation



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DURO-TEKK HI-TECH

CODE: DR200

MANUALLY OPERATED - KNAPSACK SPRAYER

Suitable for spraying in agriculture and horticultural crops for effective control of pests and diseases

Technical Description

Code	DR200
Tank	H. D. P. E.
Tank capacity	16 ltr.
Pressure vessel	H. D. P. E.
Normal working pressure (psi)	40
Piston type	Ring type PVC
Spray lance	Brass
L x W x H (mm)	400x220x530
Weight	4.4 kg (approx)
Spray lance length (cm)	60

Features

- Ergonomically designed
- Centrally mounted, outside cylinder for balanced operation
- Recommended as "most efficient & comfortable sprayer"
- Bigger filler hole and breather hole in strainer, allows filling spray solution without spilling
- Right or left hand operation



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Constant Flow Valve

BAKPAK WITH CF Valve

CODE: SRP23

MANUALLY OPERATED - KNAPSACK SPRAYER

Suitable for spraying in agriculture and horticultural crops for effective control of pests and diseases

Technical Description

Code	SRP23
Tank	HDPE
Tank capacity	13 ltr.
Pressure vessel	HDPE
Pump Barrel	Engg. Plastic with Brass Sleeve
Spray lance	Brass
L x W x H (mm)	390x210x520
Net weight	5 kg (approx)

Features

- Aspee Bakpak sprayer is available with CFValve
- CFValve for Constant Flow, Pressure & Discharge
- CFValve Gives Uniform Coverage
- The provided CFValve is of 3 bar
- The CFValve is operating at 3 bar pressure; if pressure will less then 3 bar then CFValve will not operate And pressure is above 3 bar then also CFValve give constant flow at 3 bar.
- Major Part & Tank Made from High Density polyethylene

3 BAR = 43.5 PSI = 3 Kg/cm²





BAKPAK WEEDICIDE WITH CF Valve

CODE: SRP19

MANUALLY OPERATED - KNAPSACK SPRAYER

Suitable for spraying in agriculture and horticultural crops for effective control of pests and diseases



Technical Description

Code	SRP19
Tank	HDPE
Tank capacity	13 ltr.
Pressure vessel	HDPE
Pump Barrel	Engg. Plastic with Brass Sleeve
Spray lance	Brass
L x W x H (mm)	390x215x520
Net weight	5.2 kg (approx)

Features

- Aspee Bakpak sprayer is available with CFValve
- CFValve for Constant Flow, Pressure & Discharge
- CFValve Gives Uniform Coverage
- The provided CFValve is of 1 bar
- The CFValve is operating at 1 bar pressure; if pressure will less then 1 bar then CFValve will not operate And pressure is above 1 bar then also CFValve give constant flow at 1 bar.
- Major Part & Tank Made from High Density polyethylene

1 BAR = 15.5 PSI = 1 Kg/cm²



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NAPSAK

CODE: SRP50

MANUALLY OPERATED - KNAPSACK SPRAYER

Suitable for spraying in agriculture and horticultural crops for effective control of pests and diseases

Technical Description

Code	SRP50
Tank	H. D. P. E.
Tank capacity	16 ltr.
Pressure chamber	Brass
Piston type	Bell type PVC
Spray lance	Brass
Normal working pressure	40 (psi)
L x W x H (mm)	400x220x530
Weight	6 kg (approx)
Spray lance length (cm)	60

Features

- Adjustable shoulder straps
- Mechanical agitator
- Easily adjustable right/left hand operations
- User friendly sprayer, easy to assemble, repair and maintain
- Supplied with 110 cm long PVC delivery hose



V-2007

CODE: VNS16A

MANUALLY OPERATED - KNAPSACK SPRAYER

Suitable for spraying in agriculture and horticultural crops for effective control of pests and diseases

Technical Description

Code	VNS16A
Tank	P. P. C. P.
Tank capacity	16 ltr.
Pressure chamber assy	P. P. C. P.
Normal working pressure (psi)	40
Spray lance	S.S
L x W x H (mm)	390x190x560
Net weight	3.4 kg (approx)

Features

- Major parts and tank made from polypropylene copolymer
- 2 Nos. adjustable shoulder straps
- Develops sufficient and continuous pressure
- Left or right hand operation
- Designed to rest comfortably on operator's back
- No tool required for repairing & maintenance



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VIBRANT

CODE: AVB16

MANUALLY OPERATED - KNAPSACK SPRAYER

Suitable for spraying in agriculture and horticultural crops for effective control of pests and diseases

Technical Description

Code	AVB16
Tank	H. D. P. E.
Tank capacity	16 ltr.
Pressure chamber	Brass
Spray lance	Brass
L x W x H (mm)	400x220x530
Weight	4.5 kg (approx)

Features

- Deep strainer - Chemical tank is supplied with extra deep strainer to avoid spillage
- Higher pressure chamber capacity ensures pulsation free spray
- Right or left hand operation



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BLUE MAGIC

CODE: ABM16

MANUALLY OPERATED - KNAPSACK SPRAYER

Suitable for spraying in agriculture and horticultural crops for effective control of pest and diseases

Technical Description

Code	ABM16
Tank	H. D. P. E.
Tank capacity	16 ltr.
Pressure Chamber	PPCP
Normal working pressure (psi)	40
Spray lance	S.S
L x W x H (mm)	370x190x505
Weight	2.4 kg (approx)

Features

- 16 Liter High Density Polyethylene Tank
- SS Telescopic Extendable Lance
- Delivery hose pipe 110cm with plastic nut both sides
- Plastic trigger Cut-off
- Nylon Strap belt set
- Dual inner/outer plastic Pressure chamber with SS Ball
- Plastic BCN Nozzle (8 hole)



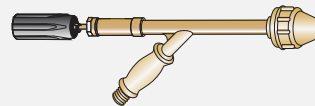
GUNS

HYJET GUN WITH OPERATING LEVER
CODE : SPGT (80 CM)



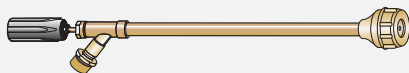
हाईजेट गन वित ऑपरेटिंग लिवर

HIGH PRESSURE GUN
CODE : SPGW



हाई प्रेशर गन

APPLE MASTER GUN
CODE : SPGA (32 CM)



अॅपल मास्टर गन

ASPEE SPRAY GUN
CODE : SPGF (80 CM)



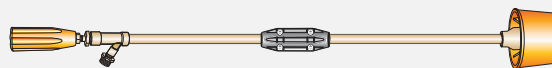
अस्पी स्प्रे गन

ASPEE SPRAY GUN
CODE : SPGS (56 CM)



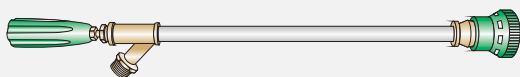
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SPRAY GUN
CODE : SPGN/H (80 CM)



स्प्रे गन

ASPEE SPRAY GUN
CODE : SPGC/SS (56 CM)



अस्पी स्प्रे गन

ASPEE SPRAY GUN
CODE : SPGC/SS/32 (32 CM)



अस्पी स्प्रे गन

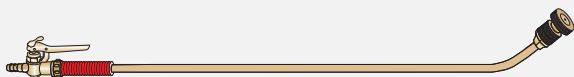
ASPEE SPRAY GUN
CODE : SPGLT (45 CM)



अस्पी स्प्रे गन

LANCES & SPRAY BOOM

TVC/NM WITH EXTENSION ROD & NMD/S
CODE : VMND (60 CM)
VM3ND (90 CM)



टीवीसी/एनएम वित एक्सटेंशन रॉड अँड एनएमडि/एस

TVC/NM WITH EXTENSION ROD & DS/DN
CODE : VMDS (60 CM)
VM3DS (90 CM)



टीवीसी /एनएम वित एक्सटेंशन रॉड अँड डिएस/डिएन

EXTENSION ROD & WFN
CODE : SRW TCR (51CM)



एक्सटेंशन रॉड अँड डबल्लुएफएन

SXL WFN WITH 51CM LONG EXTENSION ROD. WITH PLASTIC SHIELD & TCR
CODE : SR/HXL (51CM)



एक्सटेंशन रॉड वित प्लास्टिक शील्ड अँड टीसी आर

CENTRE SPRAY BOOM SPACING WITH 2 NOZZLE
CODE : SBN/002 (70 CM.)



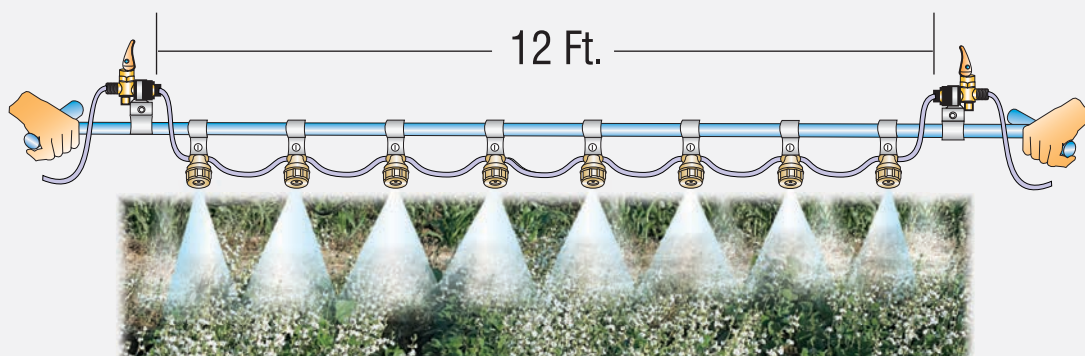
सेंटर स्प्रे बूम स्पेसिंग वित २ नोजलस

CENTRE SPRAY BOOM SPACING WITH 3 NOZZLE
CODE : SBN/003 (100 CM.)



सेंटर स्प्रे बूम स्पेसिंग वित ३ नोजलस


SPRAY BOOM HAVING 8 NOZZLES
CODE : SRP/BM8




स्प्रे बूम (८ नोजलस)


SPRAY NOZZLES


FLAT FAN NOZZLE

	NOZZLE CODE	PRESSURE (kg / sq cm)	SPRAY ANGLE	DISCHARGE cc / min
	FFP/95/900	2.8 kg / sq cm	95°	900
	FFP/95/900/S	2.8 kg / sq cm	95°	900
	FLAT FAN AIR INDUCT NOZZLE WITH STRAINER			
	FFP/95/900/S/AI	2.8 kg / sq cm	95°	900





HCN - HOLLOW CONE MIST SPRAY NOZZLE (PLASTIC)

	NOZZLE CODE	PRESSURE (kg / sq cm)	SPRAY ANGLE	DISCHARGE cc / min
	HCN/PA	2.8 kg / sq cm	60°	250
	HCN/PB	2.8 kg / sq cm	80°	450
	HCN/PC	2.8 kg / sq cm	100°	700
	HCN/PD	2.8 kg / sq cm	100°	900
	HOLLOW CONE AIR INDUCT NOZZLE			
	HCN/P-AI	2.8 kg / sq cm	90°	1000





SPEEJET NOZZLE

	NOZZLE CODE	PRESSURE (kg / sq cm)	SPRAY ANGLE	DISCHARGE cc / min
	SPJ/PAN	2.8 kg / sq cm	70°	150
	SPJ/PAN/A	2.8 kg / sq cm	70°	150





FLOODJET NOZZLE

	NOZZLE CODE	PRESSURE (kg / sq cm)	SPRAY ANGLE	DISCHARGE cc / min
	NMD/WS40	0.7 kg / sq cm	40°	470
	NMD/WS62	0.7 kg / sq cm	95°	1230
	FLOODJET AIR INDUCT NOZZLE			
	XLP/WP/AI	0.7 kg / sq cm	90°	800





FLAT FAN NOZZLE

	NOZZLE CODE	PRESSURE (kg / sq cm)	SPRAY ANGLE	DISCHARGE cc / min
	XL/54	0.7 kg / sq cm	60°	675
	XL/54P	0.7 kg / sq cm	60°	675




ADJUSTABLE NOZZLE

	NOZZLE CODE	PRESSURE (kg / sq cm)	SPRAY ANGLE	DISCHARGE cc / min
	BAN	2.8 kg / sq cm	85°	1000
	THREE ACTION NOZZLE			
	NTM-ECO	2.8 kg / sq cm	95°	2300




SPRAY NOZZLES


FLOODJET NOZZLE BRASS TIP

	NOZZLE CODE	PRESSURE (kg / sq cm)	SPRAY ANGLE	DISCHARGE cc / min
	ULV/50	1.6 kg / sq cm	105°	270
	ULV/100	1.6 kg / sq cm	115°	600
	ULV/200	1.6 kg / sq cm	135°	1200


FLOODJET NOZZLE PLASTIC

	NOZZLE CODE	PRESSURE (kg / sq cm)	SPRAY ANGLE	DISCHARGE cc / min
	XLP/WP/40	0.7 kg / sq cm	60°	500
	XLP/WP/62	0.7 kg / sq cm	100°	1200


DURO MIST SPRAY NOZZLE

	NOZZLE CODE	PRESSURE (kg / sq cm)	SPRAY ANGLE	DISCHARGE cc / min
	NM/DS 450	3 kg / sq cm	80°	450
	NM/DS 900	3 kg / sq cm	100°	900


BROAD CONE NOZZLE

	NOZZLE CODE	PRESSURE (kg / sq cm)	SPRAY ANGLE	DISCHARGE cc / min
	BCN/SS	2.8 kg / sq cm	90°	750
	BCN/SS	2.8 kg / sq cm	90°	1350
	BCN/SS	2.8 kg / sq cm	90°	500

FLOODJET NOZZLE

	NOZZLE CODE	PRESSURE (kg / sq cm) (psi)		SPRAY ANGLE	DISCHARGE cc / min
	WFN / 24	0.7	10	25°	172
	WFN / 40	0.7	10	40°	470
	WFN / 62	0.7	10	95°	1230
	WFN / 78	0.7	10	110°	2040

QCN NOZZLE WITH PLASTIC HCK NOZZLE DISC

	NOZZLE CODE	PRESSURE (psi)	SPRAY ANGLE	DISCHARGE - cc
	QNC/PD	40	100°	1400
	QNC/PD	100	110°	2000
	QNC/PD	200	115°	2500

DOUBLE SWIVEL DURO NOZZLE DSDN



2N/DV



2N/ADV



BANANA NEEDLE BNA



NOZZLE WITH HOOD 4 HOLE BCNP/H4



NOZZLE WITH HOOD 6 HOLE BCNP/H6



NOZZLE WITH HOOD 8 HOLE BCNP/H8



NOZZLE 4 HOLE BCNP/4-N

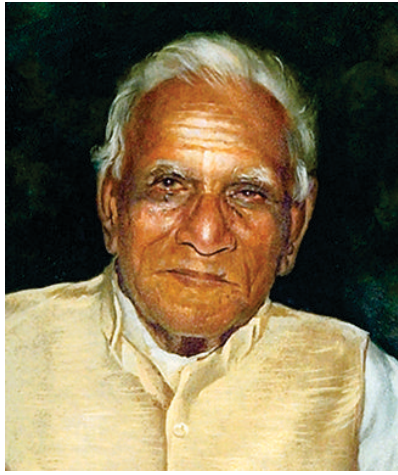


NOZZLE 6 HOLE BCNP/6-N



NOZZLE 8 HOLE BCNP/8-N





ASPEE L. M. PATEL FARMER OF THE YEAR AWARD

In memory of late Shri L. M. Patel, the founder of Aspee Group of Companies, ASPEE gives 3 awards every year known as ASPEE L. M. PATEL FARMER OF THE YEAR AWARD each carrying a cash prize of Rs. 1 lakh, a trophy and a citation in the following 3 categories:

- **Horticulture Category**
- **Winter Farming Category**
- **Woman Farmer Category**

Any Indian farmer who has attained towering heights in the area of specialization announced by the Aspee Group by optimally using land, water, manpower and serving as a role model in the farming community is considered eligible for the award.

The awards are presented at a well organized function every year. The interested farmer should write to Aspee at the following address or visit our website: www.aspee.com

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ASPEE
AGRICULTURAL RESEARCH & DEVELOPMENT
FOUNDATION



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SINCE 1946

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**Aspee lo,
befikar raho!**

ASPEE GROUP OF COMPANIES

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Kolkata - 700 017, West Bengal, India.
• T : 033- 22831610 • E : kolkatabranch@aspee.net

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No. 5, Ground Floor, 1st Cross, Govt. College Road.,
Peenya 1st Stage, Bengaluru - 560 058, Karnataka,
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• E : bengalurubranch@aspee.net



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