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Every Single Time.

LEADING
TO THE
BRIGHT
FUTURE

SAROVER
POWER PRODUCTS

DIESEL ENGINE & PUMP SET | PETROL ENGINE & PUMP SET | GENERATORS
HTP SPRAYERS & SPRAY HOSE | AGRICULTURE IMPLEMENTS



DIESEL ENGINE

SINGLE CYLINDER &
DOUBLE CYLINDER
SERIES



F-210

MODEL	F - 210
Type	Single Cyl, Vertical, 4 Stroke ,Air Cooled, D.I. Diesel Engine
Starting System	Re-coil / Electric Start
Displacement	219 cc
Weight	26 kg
Bore X Stroke(MM)	70X57
Rated RPM- Speed	3000
Rated Output -kw/hp	2.2/3
Fuel Consumption-gm/hp/hr	300
Fuel Tank Capacity- Ltr.	2.5
Lube Oil Capacity(ltr)	0.75



F-300

MODEL	F-300
Type	Single Cyl, Vertical, 4 Stroke, Air Cooled, D.I. Diesel Engine
Starting System	Re-coil / Electric Start
Displacement	306 cc
Weight	33 kg
Bore X Stroke(MM)	78X64
Rated RPM- Speed	3000
Rated Output -kw/hp	3.28/4.4
Fuel Consumption-gm/hp/hr	280
Fuel Tank Capacity- Ltr.	3.5
Lube Oil Capacity(ltr)	1.1



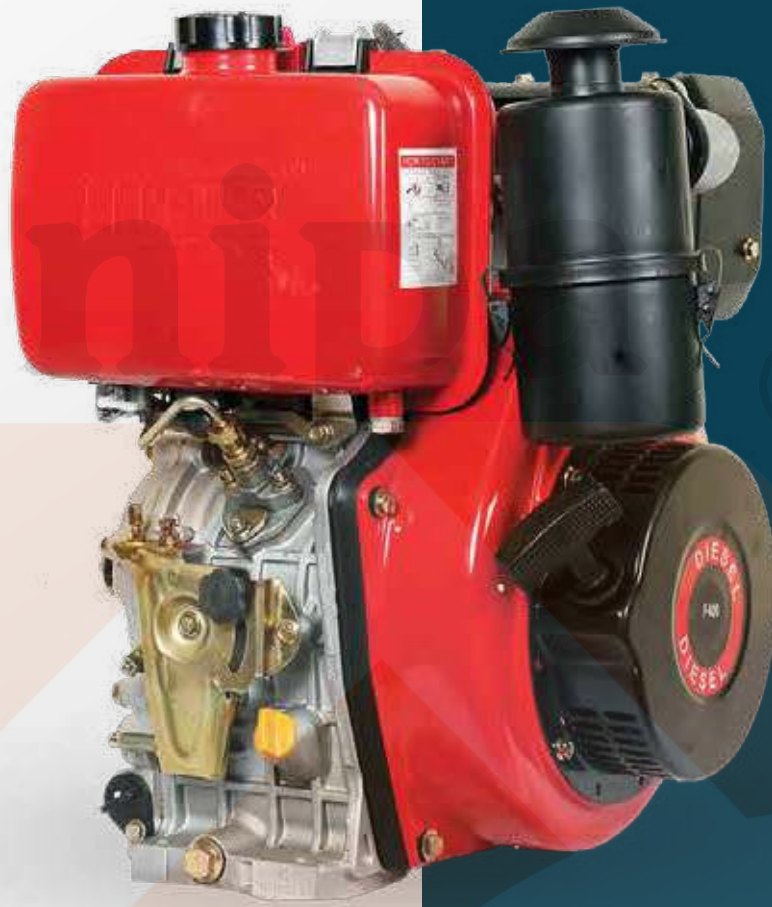
F-300D

MODEL	F-300D
Type	Single Cyl, Vertical, 4 Stroke, Air Cooled, D.I. Diesel Engine
Starting System	Re-coil / Electric Start
Displacement	306 cc
Weight	33 kg
Bore X Stroke(MM)	78X64
Rated RPM- Speed	3600
Rated Output -kw/hp	3.7/5
Fuel Consumption-gm/hp/hr	296
Fuel Tank Capacity- Ltr.	3.5
Lube Oil Capacity(ltr)	1.1



F-350

MODEL	F - 350
Type	Single Cyl, Vertical, 4 Stroke ,Air Cooled, D.I. Diesel Engine
Starting System	Re-coil / Electric Start
Displacement	349 cc
Weight	37 kg
Bore X Stroke(MM)	78X73
Rated RPM- Speed	3000
Rated Output -kw/hp	3.7/5
Fuel Consumption-gm/hp/hr	250
Fuel Tank Capacity- Ltr.	3.5
Lube Oil Capacity(ltr)	1.1



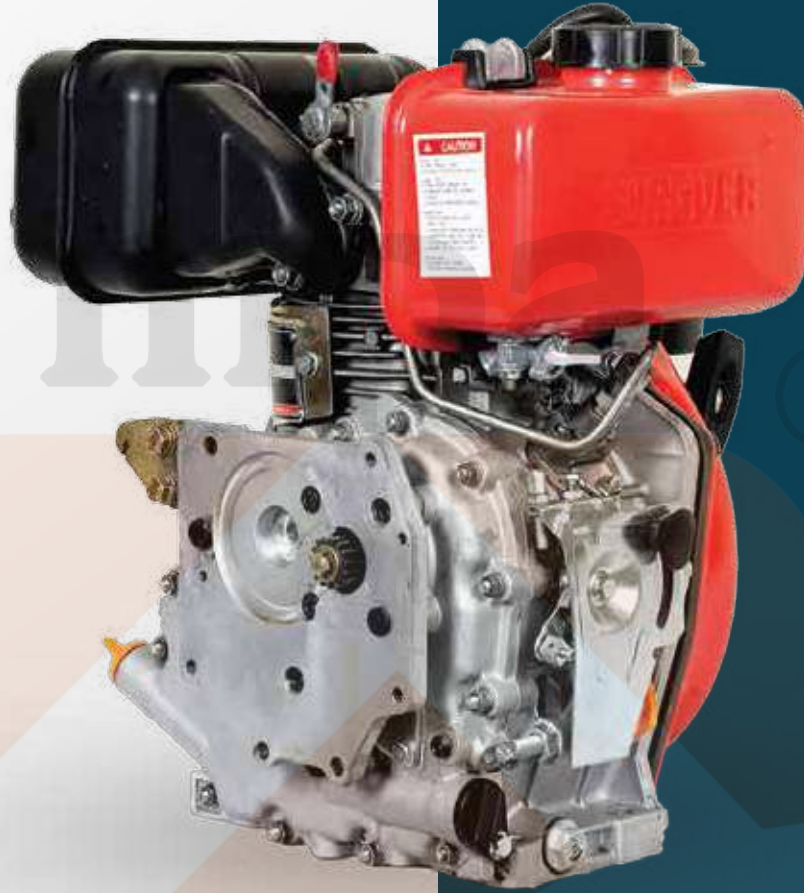
F-400

MODEL	F-400
Type	Single Cyl, Vertical, 4 Stroke, Air Cooled, D.I. Diesel Engine
Starting System	Re-coil / Electric Start
Displacement	418 cc
Weight	43 kg
Bore X Stroke(MM)	86X72
Rated RPM- Speed	3000
Rated Output -kw/hp	5.2/7
Fuel Consumption-gm/hp/hr	286
Fuel Tank Capacity- Ltr.	5.5
Lube Oil Capacity(ltr)	1.65



F-500

MODEL	F-500
Type	Single Cyl, Vertical, 4 Stroke, Air Cooled, D.I. Diesel Engine
Starting System	Re-coil / Electric Start
Displacement	499 cc
Weight	47 kg
Bore X Stroke(MM)	92X75
Rated RPM- Speed	3000
Rated Output -kw/hp	7.5/10
Fuel Consumption-gm/hp/hr	300
Fuel Tank Capacity- Ltr.	5.5
Lube Oil Capacity(ltr)	1.65



F-210S

CAM DRIVE

MODEL	F - 210s (CAM SHAFT DRIVE)
Type	Single Cyl, Vertical, 4 Stroke, Air Cooled, D.I. Diesel Engine (Flange with Gear)
Starting System	Re-coil Starter
Displacement	219 cc
Weight	26 kg
Bore X Stroke(MM)	70X57
Rated RPM- Speed	1500
Rated Output -kw/hp	2.2/3
Fuel Consumption-gm/hp/hr	300
Fuel Tank Capacity- Ltr.	2.5
Lube Oil Capacity(ltr)	0.75



F-210CD

CAM DRIVE

MODEL	F - 210CD
Type	Single Cyl, Vertical, 4 Stroke, Air Cooled, D.I. Diesel Engine (Flange with Gear)
Starting System	Re-coil Starter
Displacement	219 cc
Weight	26 kg
Bore X Stroke(MM)	70X57
Rated RPM- Speed	1500
Rated Output -kw/hp	2.2/3
Fuel Consumption-gm/hp/hr	300
Fuel Tank Capacity- Ltr.	2.5
Lube Oil Capacity(ltr)	0.75



F-170

HORIZONTAL ENGINE

MODEL	F - 170
Type	Single Cyl, Horizontal, 4 Stroke ,Air Cooled, Diesel Engine
Starting System	Handle Start
Compression Ratio	21:01
Weight	44 kg
Bore X Stroke(MM)	70 x 70
Rated RPM- Speed	2600
Rated Output -kw/hp	2.94/4
Fuel Consumption-gm/hp/hr	279gm/Kw-h
Fuel Tank Capacity- Ltr.	4.5Ltrs
Lube Oil Capacity(ltr)	1.200ml



SD2V/F-850

Model	SD2V/F-850
Type	V Type, Two Cylinders, Four Stroke
Cooling System	Air Cooled
Combustor Type	Direct Injection
Borexstroke	86X72
Displacement	836 cc
Rated Power(KW)	12
RPM	3600
Fuel Consumption[G/(KW•H)]	280
Fuel Tank Capacity(L)	7
Lubricating System	force-feed and splash lubrication
Oil Capacity(L)	2.6
Start Way	Electric Start
Net Wiegth	59 kg



SD2V/F-1000

Model	SD2V/F-1000
Type	V Type, Two Cylinders, Four Stroke
Cooling System	Air Cooled
Combustor Type	Direct Injection
Borexstroke	92X75
Displacement	997 cc
Rated Power(KW)	15
RPM	3600
Fuel Consumption[G/(KW•H)]	280
Fuel Tank Capacity(L)	7
Lubricating System	force-feed and splash lubrication
Oil Capacity(L)	2.75
Start Way	Electric Start
Net Weight	78 kg



DIESEL PUMP SET

SELF PRIMING &
MONO BLOCK
SERIES



80BC

Model	80BC
Suction & Discharge Dia mm(inch)	80(3")*80(3")
Max. Head - Mtr	21
Max. Suction Lift - Mtr	8
Max Discharge - Ltr / Hr	60000
Model	F - 210
Displacement	219 cc
Rated Out put(KW/HP)	2.2/3
Rated RPM-Speed	3000
Fuel Tank Capacity - Ltr	2.5
Starting System	Recoil Starter
Weight With Pump	38 kg



ACCESSORIES



80C

Model	80C
Suction & Discharge Dia mm(inch)	80(3")*80(3")
Max. Head - Mtr	22
Max. Suction Lift - Mtr	8
Max Discharge - Ltr / Hr	62000
Model	F - 300
Displacement	306 cc
Rated Out put(KW/HP)	3.28/4.4
Rated RPM-Speed	3000
Fuel Tank Capacity - Ltr	3.5
Starting System	Recoil Starter
Weight With Pump	42 kg

80DC

Model	80DC
Suction & Discharge Dia mm(inch)	80(3")*80(3")
Max. Head - Mtr	26
Max. Suction Lift - Mtr	8
Max Discharge - Ltr / Hr	63000
Model	F - 350
Displacement	306 cc
Rated Out put(KW/HP)	3.7/5
Rated RPM-Speed	3000
Fuel Tank Capacity - Ltr	3.5
Starting System	Recoil Starter
Weight With Pump	42 kg



ACCESSORIES



80D

Model	80D
Suction & Discharge Dia mm(inch)	80(3")*80(3")
Max. Head - Mtr	24
Max. Suction Lift - Mtr	8
Max Discharge - Ltr / Hr	62000
Model	F - 300D
Displacement	349 cc
Rated Out put(KW/HP)	3.7/5
Rated RPM-Speed	3600
Fuel Tank Capacity - Ltr	3.5
Starting System	Recoil Starter
Weight With Pump	46 kg





F-210/SMB 6550

Model	F-210/SMB 6550
Suction & Discharge Dia mm(inch)	65(2.5")X50(2")
Max. Head - Mtr	16
Max. Suction Lift - Mtr	8
Max Discharge - Ltr / Hr	52200
Model	F-210
Displacement	219 cc
Rated Out put(KW/HP)	2.2/3
Rated RPM-Speed	3000
Fuel Tank Capacity - Ltr	2.5
Starting System	Re-coil Starter
Weight	42 kg



F-300/SMB 6550 HH

Model	F-300/ SMB 6550 HH
Suction & Discharge Dia mm(inch)	65(2.5")*50(2")HH
Max. Head - Mtr	31
Max. Suction Lift - Mtr	8
Max Discharge - Ltr / Hr	52800
Model	F - 300
Displacement	306 cc
Rated Out put(KW/HP)	3.28/4.4
Rated RPM-Speed	3000
Fuel Tank Capacity - Ltr	3.5
Starting System	Recoil Starter
Weight	52 kg

F-300 SMB7565

Model	F-300 SMB7565
Suction & Discharge Dia mm(inch)	75(3")X65(2.5")HH
Max. Head - Mtr	22
Max. Suction Lift - Mtr	8
Max Discharge - Ltr / Hr	60000
Model	F-300
Displacement	306 cc
Rated Out put(KW/HP)	3.28/4.4
Rated RPM-Speed	3000
Fuel Tank Capacity - Ltr	3.5
Starting System	Re-coil Starter
Weight	57 kg



F-400 SMB 6550 HH

Model	F-400 SMB 6550 HH
Suction & Discharge Dia mm(inch)	65(2.5")X50(2")HH
Max. Head - Mtr	38
Max. Suction Lift - Mtr	8
Max Discharge - Ltr / Hr	57000
Model	F - 400
Displacement	418 cc
Rated Out put(KW/HP)	5.2/7
Rated RPM-Speed	3000
Fuel Tank Capacity - Ltr	5.5
Starting System	Re-coil Starter
Weight	77 kg





SDP-50H3

Model	SDP-50H3
Suction & Discharge Dia mm(inch)	50(2")X50(2")
Max. Head - Mtr	65
Max. Suction Lift - Mtr	8
Max Discharge - Ltr / Hr	30000
Engine Model	F - 300
Displacement	306 cc
Rated Out put(KW/HP)	3.28/4.4
Rated RPM-Speed	3000
Fuel Tank Capacity - Ltr	3.5
Starting System	Recoil Starter
Weight	52 kg



SDP-50H4

Model	SDP-50H4
Suction & Discharge Dia mm(inch)	50(2")*50(2")
Max. Head - Mtr	80
Max. Suction Lift - Mtr	8
Max Discharge - Ltr / Hr	35000
Engine Model	F - 400
Displacement	418 cc
Rated Out put(KW/HP)	5.2/7
Rated RPM-Speed	3000
Fuel Tank Capacity - Ltr	5.5
Starting System	Re-coil Starter
Weight	77 kg

SDP-80H4

Model	SDP-80H4
Suction & Discharge Dia mm(inch)	80(3")X80(3")
Max. Head - Mtr	65
Max. Suction Lift - Mtr	8
Max Discharge - Ltr / Hr	46500
Engine Model	F - 400
Displacement	418 cc
Rated Out put(KW/HP)	5.2/7
Rated RPM-Speed	3000
Fuel Tank Capacity - Ltr	5.5
Starting System	Re-coil Starter
Weight	77 kg



SDP-80HH4

Model	SDP-80HH4
Suction & Discharge Dia mm(inch)	80(3")X80(3")
Max. Head - Mtr	90
Max. Suction Lift - Mtr	8
Max Discharge - Ltr / Hr	42000
Engine Model	F - 400
Displacement	418 cc
Rated Out put(KW/HP)	5.2/7
Rated RPM-Speed	3000
Fuel Tank Capacity - Ltr	5.5
Starting System	Re-coil Starter
Weight	77 kg





SDP3-100X80

Model	SDP3-100X80
Suction & Discharge Dia mm(inch)	100(4")X80(3")
Max. Head - Mtr	55
Max. Suction Lift - Mtr	8
Max Discharge - Ltr / Hr	90000
Engine Model	F - 400
Displacement	418 cc
Rated Out put(KW/HP)	5.2/7
Rated RPM-Speed	3000
Fuel Tank Capacity - Ltr	5.5
Starting System	Re-coil Starter
Weight	77 kg

SDP4-100X100



Model	SDP4-100X100
Suction & Discharge Dia mm(inch)	100(4")X100(4")
Max. Head - Mtr	41
Max. Suction Lift - Mtr	8
Max Discharge - Ltr / Hr	93000
Engine Model	F - 400
Displacement	418 cc
Rated Out put(KW/HP)	5.2/7
Rated RPM-Speed	3000
Fuel Tank Capacity - Ltr	5.5
Starting System	Re-coil Starter
Weight	77 kg

F-170/SHP 8065

Model	F-170/SHP 8065
Suction & Discharge Dia mm(inch)	80x65(3'x2.5")
Max. Head - Mtr	12-16(mtr)
Max. Suction Lift - Mtr	8
Weight with Engine	62
Model	F-170
Compression Ratio	21:01
Weight	62 kg
Bore X Stroke(MM)	70 x 70
Rated RPM- Speed	2600
Rated Output -kw/hp	2.94/4
Fuel Tank Capacity- Ltr.	4.5 Ltrs



ACCESSORIES



F-170/SHP 8080

Model	F-170/SHP 8080
Suction & Discharge Dia mm(inch)	80x80 (3'x3')
Max. Head - Mtr	9.6-13.5
Max. Suction Lift - Mtr	8
Weight with Engine	62
Model	F-170
Compression Ratio	21:01
Weight	62 kg
Bore X Stroke(MM)	70 x 70
Rated RPM- Speed	2600
Rated Output -kw/hp	2.94/4
Fuel Tank Capacity- Ltr.	4.5 Ltrs





PETROL ENGINE

SINGLE CYLINDER &
DOUBLE CYLINDER
SERIES



SK100

Model	SK100
Type	4 Stroke, Air Cooled, Single Cylinder, Horizontal Shaft
Displacement	97.7 cc
Fuel Tank Capacity	1.0 litre (Kerosene), 0.24 litre (Petrol)
Ignition System	Transistor Type Magneto Ignition
Air Cleaner	Semi Dry
Dry Weight	10.5 kg
Dimensions LxWxH	275 x 263 x 340 mm
H.P/RPM	1.5/3600



SP80

Model	SP-80
Engine Type	Single Cylinder,4stroke,air-forced,ohv
Displacement	79.77 cc
Bore X Stroke	48.63 X 43
Air Filter	Semi-dry,oil Bath,foam Filter
Starting System	Recoil-start
Lubrication System	Splash
Oil Capacity	350ml
Fuel Tank Capacity	1.6L
Net Weight Of Engine	9.5 kg
Fuel Type	Petrol
Rpm	3600
Rated Output Hp/kw	1.5h.p/1.1kw



SP120

Model	SP-120
Engine Type	Single Cylinder,4stroke,air-forced,ohv
Displacement	118 cc
Bore X Stroke	60x42
Air Filter	Semi-dry,oil Bath,foam Filter
Starting System	Recoil-start
Lubrication System	Splash
Oil Capacity	0.6L
Fuel Tank Capacity	2.5L
Net Weight Of Engine	13 kg
Fuel Type	Petrol
Rpm	3600
Rated Output Hp/kw	3.5h.p/2.6kw



SP160

Model	SP-160
Engine Type	Single Cylinder,4stroke,air-forced,ohv
Displacement	163 cc
Bore X Stroke	68 X 45
Air Filter	Semi-dry,oil Bath,foam Filter
Starting System	Recoil-start
Lubrication System	Splash
Oil Capacity	600ml
Fuel Tank Capacity	3.6 L
Net Weight Of Engine	15 kg
Fuel Type	Petrol
Rpm	3600
Rated Output Hp/kw	3.9h.p/2.9kw



SP160CD

AVAILABLE CAM SHAFT DRIVE

Model	SP-160CD
Engine Type	Single Cylinder,4stroke,air-forced,ohv Cam Drive
Displacement	163 cc
Bore X Stroke	68 X45
Air Filter	Semi-dry, oil Bath,foam Filter
Starting System	Recoil-start
Lubrication System	Splash
Oil Capacity	600ml
Fuel Tank Capacity	3.6 L
Net Weight Of Engine	15.2 Kg
Fuel Type	Petrol
Rpm	1800
Rated Output Hp/kw	3.9h.p/2.9kw



SP200

Model	SP-200
Engine Type	Single Cylinder, 4 stroke,air-forced,ohv
Displacement	196 cc
Bore X Stroke	68 X 45
Air Filter	Semi-dry,oil Bath,foam Filter
Starting System	Recoil-start
Lubrication System	Splash
Oil Capacity	600ml
Fuel Tank Capacity	3.6 L
Net Weight Of Engine	16 kg
Fuel Type	Petrol
Rpm	3600
Rated Output Hp/kw	5 h.p / 3.7 kw



SP250

Model	SP-250
Engine Type	Single Cylinder,4stroke,air-forced,ohv
Displacement	252 cc
Bore X Stroke	75x57
Air Filter	Semi-dry,oil Bath,foam Filter
Starting System	Recoil-start
Lubrication System	Splash
Oil Capacity	700ml
Fuel Tank Capacity	4 L
Net Weight Of Engine	16.5 kg
Fuel Type	Petrol
Rpm	3600
Rated Output Hp/kw	7h.p/5.2kw



SP390

Model	SP-390
Engine Type	Single Cylinder,4stroke,air-forced,ohv
Displacement	389 cc
Bore X Stroke	88x64
Air Filter	Semi-dry,oil Bath,foam Filter
Starting System	Recoil-start
Lubrication System	Splash
Oil Capacity	1.1 L
Fuel Tank Capacity	6.5 L
Net Weight Of Engine	32 kg
Fuel Type	Petrol
Rpm	3600
Rated Output Hp/kw	11h.p/8.2kw



SP2V-78

Model	Sp2v-78
Engine Type	V-twin,4stroke,air-forced,ohv
Displacement	678 cc
Rated Output Hp/kw	21h.p/15.5kw
Bore X Stroke	78x71
Air Filter	Semi-dry, Oil Bath, Foam Filter
Starting System	Electric Start
Lubrication System	Splash + Compressive
Oil Capacity	1.5 L
Fuel Tank Capacity	/
Net Weight Of Engine	43 kg
Fuel Type	Petrol
RPM	3600



SP2V80

Model	SP2V-80
Engine Type	V-twin,4stroke,air-forced,ohv
Displacement	764 cc
Rated Output Hp/kw	24h.p/17.5kw
Bore X Stroke	80x76
Air Filter	Semi-dry,oil Bath,foam Filter
Starting System	Electric Start
Lubrication System	Splash + Compressive
Oil Capacity	2 L
Fuel Tank Capacity	/
Net Weight Of Engine	48 kg
Fuel Type	Petrol
RPM	3600



SP2V-90

Model	SP2V-90
Engine Type	V-twin,4stroke,air-forced,ohv
Displacement	999 cc
Rated Output Hp/kw	31h.p/23kw
Bore X Stroke	90x78.5
Air Filter	Semi-dry,oil Bath,foam Filter
Starting System	Electric Start
Lubrication System	Splash + Compressive
Oil Capacity	2.3 L
Fuel Tank Capacity	/
Net Weight Of Engine	60 kg
Fuel Type	Petrol
RPM	3600



PETROL PUMP SET

SELF PRIMING &
MONO BLOCK
SERIES

SWP-15

Model	SWP-15
Suction & Discharge Dia mm(inch)	38X38(1.5'X1.5')
Max. Head - Mtr	24
Max. Suction Lift - Mtr	8
Max Discharge - Ltr / Min	180L/Min
Model	SP-80
Displacement	79.77 cc
Rated Out put(KW/HP)	1.5H.P/1.1Kw
Rated RPM-Speed	3600
Fuel Tank Capacity - Ltr	1.6L
Starting System	Recoil - Start



SWP-80

Model	SWP-80
Suction & Discharge Dia mm(inch)	80X80(3'X3')
Max. Head - Mtr	30
Max. Suction Lift - Mtr	8
Max Discharge - Ltr / Min	1000L/Min
Model	SP-160
Displacement	163 cc
Rated Out put(KW/HP)	2.90/3.9
Rated RPM-Speed	3600
Fuel Tank Capacity - Ltr	3.6L
Starting System	RECOIL-START





SPMB-5050

Model	SPMB-5050
Suction & Discharge Dia mm(inch)	50X50 (2'X2')
Max. Head - Mtr	14
Max. Suction Lift - Mtr	8
Max Discharge - Ltr / Hr	16000 L/hr
Model	SP-80
Displacement	79.77 cc
Rated Out put(KW/HP)	1.5H.P/1.1Kw
Rated RPM-Speed	3600
Fuel Tank Capacity - Ltr	1.6L
Starting System	RECOIL-START
Weight With Pump	23 kg

SPMB-7565

Model	SPMB-7565
Suction & Discharge Dia mm (inch)	75X65 (3'X2.5')
Max. Head - Mtr	19
Max. Suction Lift - Mtr	8
Max Discharge - Ltr / Hr	32000 L/hr
Model	SP-160
Displacement	163 cc
Rated Out put(KW/HP)	2.90/3.9
Rated RPM-Speed	3600
Fuel Tank Capacity - Ltr	3.6L
Starting System	RECOIL-START
Weight With Pump	36 kg



SPMB-6550

Model	SPMB-6550
Suction & Discharge Dia mm(inch)	65X50 (2.5'X2')
Max. Head - Mtr	16
Max. Suction Lift - Mtr	8
Max Discharge - Ltr / Hr	26000 L/hr
Model	SP-160
Displacement	163 cc
Rated Out put(KW/HP)	2.90/3.9
Rated RPM-Speed	3600
Fuel Tank Capacity - Ltr	3.6L
Starting System	RECOIL-START
Weight With Pump	33 kg





SWPSK-15

SELF PRIMING

Model	SWPSK-15
Type	4 Stroke, Air Cooled, Single Cylinder, Horizontal Shaft
Inlet Diameter	38mm (1.5")
Outlet Diameter	38mm (1.5")
Total Head (Mtr)	24
Suction Head (Mtr)	7
Maximum Discharge (lit./min.)	200
Self-Priming time for five metre Suction Lift	120 Sec.

SWPSK-2020

MONO BLOCK



Model	SWPSK-2020
Type	4 stroke, Air Cooled, Single Cylinder, Horizontal Shaft
Inlet Diameter	50mm(2")
Outlet Diameter	50mm(2")
Total Head (Mtr)	12
Suction Head (Mtr)	7
Maximum Discharge (lit./min.)	270



GENERATORS

PETROL &
DIESEL
SERIES



SDG-180

Model	SDG-180
Type	Single Phase Synchronous Alternator
Frequency(HZ)	50
Max.Out put(KW)	1.8
Rated Out put(KW)	1.6
Voltage(V)	220
DC Out Put	12Vx8.3A (Option)
Power Factor	1
Excitation System	Self - Excitation
Model	F-210
Type	Single Cylinder, Vertical, 4 Stroke, Air Cooled, D.I. Diesel Engine
Displacement	219 cc
Bore X Storke(MM)	70X57
Max- out put(RPM/HP)	3000/3
Starting System	Recoil Starter
Lgnition System	TCI (Transisterized Pointless)
Lube Oil Capacity(ltr)	0.75
Oil Alert	/
Dimension-LxWxH(mm)	700X450X550
Weight	42 kg



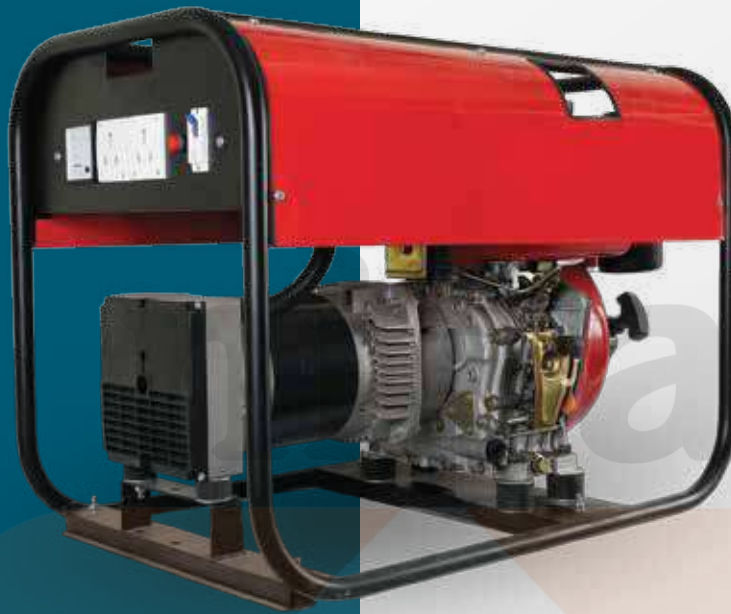
SDG-1800

Model	SDG-1800
Type	Single Phase Synchronous Alternator
Frequency(HZ)	50
Max.Out put(KW)	1.8
Rated Out put(KW)	1.6
Voltage(V)	220
DC Out Put	12Vx8.3A (Option)
Power Factor	1
Excitation System	Self - Excitation
Model	F-210
Type	Single Cylinder, Vertical, 4 Stroke, Air Cooled, D.I. Diesel Engine
Displacement	219 cc
Bore X Stroke(MM)	70X57
Max- out put(RPM/HP)	3000/3
Starting System	Recoil Starter
Lgnition System	TCI (Transisterized Pointless)
Lube Oil Capacity(ltr)	0.75
Oil Alert	/
Dimension-LxWxH(mm)	700X450X550
Weight	55 kg



SDG-2500

Model	SDG-2500
Type	Single Phase Synchronous Alternator
Frequency(HZ)	50
Max.Out put(KW)	2.5
Rated Out put(KW)	2.2
Voltage(V)	220
DC Out Put	12Vx8.3A (Option)
Power Factor	1
Excitation System	Self - Excitation
Model	F-300
Type	Single Cylinder, Vertical, 4 Stroke, Air Cooled, D.I. Diesel Engine
Displacement	306 cc
Bore X Storke(MM)	78X64
Max- out put(RPM/HP)	3600/4.4
Starting System	Recoil Starter / Electric Start
Lgnition System	TCI (Transisterized Pointless)
Lube Oil Capacity(ltr)	1.1
Oil Alert	/
Dimension-LxWxH(mm)	800X485X580
Weight	65 kg



SDG-4500

Model	SDG-4500
Type	Single Phase Synchronous Alternator
Frequency(HZ)	50
Max.Out put(KW)	5
Rated Out put(KW)	4.5
Voltage(V)	220
DC Out Put	12Vx8.3A (Option)
Power Factor	1
Excitation System	Self - Excitation
Model	F-400
Type	Single Cylinder, Vertical, 4 Stroke, Air Cooled, D.I. Diesel Engine
Displacement	418 cc
Bore X Storke(MM)	86X72
Max- out put(RPM/HP)	3600/7
Starting System	Recoil Starter / Electric Start
Lgnition System	TCI (Transisterized Pointless)
Lube Oil Capacity(ltr)	1.65
Oil Alert	/
Dimension-LxWxH(mm)	855X530X630
Weight	85 kg



SDG-5000SL

CANOPY MODEL

Model	SDG-5000SL (Canopy)
Type	Single Phase Synchronous Alternator
Frequency(HZ)	50
Max.Out put(KW)	5
Rated Out put(KW)	4.5
Voltage(V)	220
DC Out Put	12Vx8.3A (Option)
Power Factor	1
Excitation System	Self - Excitation
Model	F-400
Type	Single Cylinder, Vertical, 4 Stroke, Air Cooled, D.I. Diesel Engine
Displacement	438 cc
Bore X Stroke(MM)	88X72
Max- out put(RPM/HP)	3600/7
Starting System	Recoil Starter / Electric Start
Lgnition System	TCI(Transisterized Pointless)
Lube Oil Capacity(ltr)	1.65
Oil Alert	Built in
Dimension-LxWxH(mm)	870x580x765
Weight	167 kg



SPG-1200CL


Model	SPG-1200CL
Type	Single Phase Synchronous Alternator
Frequency(HZ)	50
Max.Out put(KW)	1
Rated Out put(KW)	0.85
Voltage(V)	220
DC Out Put	12Vx8.3A (Option)
Power Factor	1
Excitation System	Self - Excitation
Type	Single - Cylinder : 25°C inclined 4- Stroke: OHV air - Cooled, Engine
Displacement	80 cc
Max- out put (KW/RPM)	1.65/3600
Starting System	Recoil Starter
Lgnition System	TCl(Transisterized Pointless)
Lube Oil Capacity(ltr)	0.35
Oil Alert	Built in
Dimension-LxWxH(mm)	475x370x415
Weight	26 kg





SPG-3500I


Model	SPG-3500i
Fuel Tank Capacity	10
Rated Out put(KW)	3
Max.Rated Out put(KW)	3.3
Voltage(V)	220
DC Out Put	12Vx8.3A
Power Factor	1
Excitation System	Self - Excitation
Frequency (Hz)	50
Type	Single - Cylinder 4- Stroke: OHV Forced Air-Cooled, Engine
Displacement	212 cc
Bore X Storke(MM)	70x55
Max- out put(HP/RPM)	4.5/3600
Starting System	Recoil Starter / Electric Start
Lube Oil Capacity(ltr)	0.6
Oil Alert	Built in
Dimension-LxWxH(mm)	605x465x535
Weight	45 kg
Overload Protection Type	Non-fuse over-current protector inverter over-current protection program control


FEATURES

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Easy parallel Connection
- 

Power output is more stable
- 

Current accuracy increases 4 times
- 

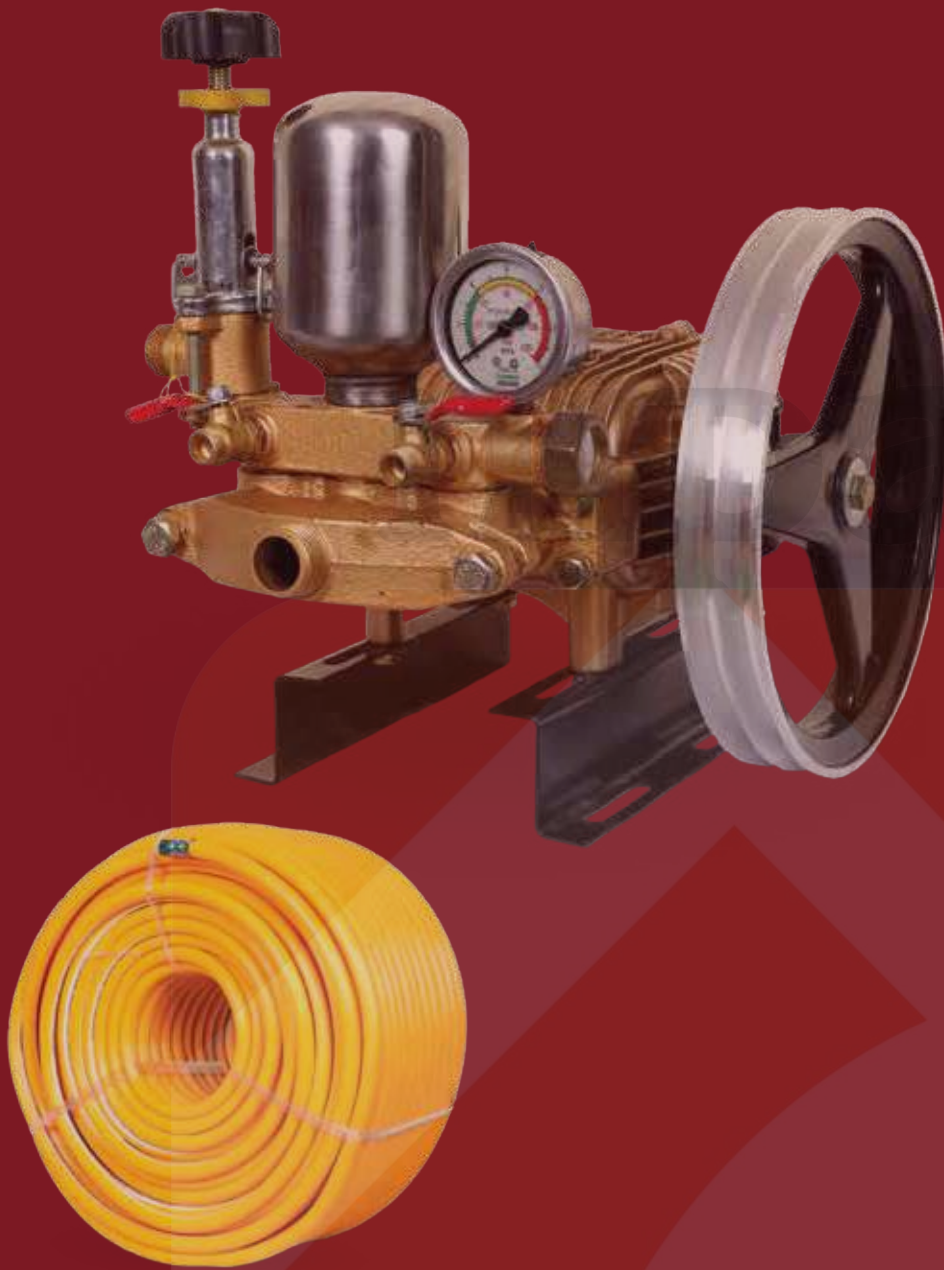
Parallel power distribution is more balanced
- 

Able to self-adjust engine speed against different loads providing safer and purer power for sensitive appliances like computers, advanced audios, medical and all sorts of precision testing equipment.



SPG-3000CL

Model	SPG-3000CL
Type	
Frequency(HZ)	50
Max.Out put(KW)	2.7
Rated Out put(KW)	2.5
Voltage(V)	220
DC Out Put	12Vx8.3A (Option)
Power Factor	1
Excitation System	Self - Excitation
Type	Single - Cylinder : 25°C inclined 4- Stroke: OHV air - Cooled, Engine
Displacement	212 cc
Max- out put(HP/RPM)	6/3600
Starting System	Recoil Starter / Electric Start
Lgnition System	TCI(Transisterized Pointless)
Lube Oil Capacity(ltr)	0.6
Oil Alert	Built in
Dimension-LxWxH(mm)	610x460x470
Weight	36 kg



HTP SPRAYERS & SPRAY HOSE



ACCESSORIES



SPS-25

Model	SPS-25
Plunger No	3
Plunger dia(mm)	22
Stroke(mm)	16
Rotation capacity(r.p.m.)	800-1000
Suction volume(L/min)	14-22 L
Pressure(Bar)	10-40
Require power(H.P)	2-3H.P
Weight	8.5 kg

SPS-45

Model	SPS-45
Plunger No	3
Plunger dia(mm)	30
Stroke(mm)	24
Rotation capacity(r.p.m.)	800-1000
Suction volume(L/min)	30-46 L
Pressure(Bar)	10-40
Require power(H.P)	3-5 H.P
Weight	12.5 kg

SPS-55

Model	SPS-55
Plunger No	3
Plunger dia(mm)	30
Stroke(mm)	25
Rotation capacity(r.p.m.)	800-1000
Suction volume(L/min)	45-65L
Pressure(Bar)	10-40
Require power(H.P)	5-7.5H.P
Weight	13.5 kg

ACCESSORY



SPS-85

Model	SPS-85
Plunger No	3
Plunger dia(mm)	34
Stroke(mm)	26
Rotation capacity(r.p.m.)	800-1000
Suction volume(L/min)	60-80L
Pressure(Bar)	10-50
Require power(H.P)	7.5-10H.P
Weight	20 kg



SPS-125

Model	SPS-125
Plunger No	3
Plunger dia (mm)	38
Stroke (mm)	38
Rotation capacity (r.p.m.)	800-1000
Suction volume (L/min)	90-120L
Pressure (Bar)	10-50
Require power (H.P)	10-12.5H.P
Weight	31 kg





SPS-25-3X

Model	SPS-25-3X
Plunger No	3
Plunger dia (mm)	25
Stroke (mm)	9
Rotation capacity (r.p.m.)	1500-1800
Suction volume (L/min)	25-30L
Pressure (Bar)	10-50
Require power (H.P)	Monoblock with F210 Diesel Engine
Weight	38 kg



SPS-60L

60L TANK

Model	SPS-60L
Plunger No	3
Plunger dia (mm)	22
Stroke (mm)	16
Rotation capacity (r.p.m.)	800-1000
Suction volume (L/min)	14-22L
Pressure (Bar)	10-40
Require power (H.P)	2-3H.P
Weight	50 kg



SPH-8.5

Model	SPH-8.5
Roll Size	100Mtr
Working Pressure	60-80kgf/cm
Busting Pressure	240
Layers	5
Inner Dia(mm)	8.5(mm)

SPH-10

Model	SPH-10
Roll Size	100Mtr
Working Pressure	60-80kgf/cm
Busting Pressure	240
Layers	5
Inner Dia(mm)	10(mm)

SPH-13

Model	SPH-13
Roll Size	50 Mtr
Working Pressure	55-75 kgf/cm
Busting Pressure	230
Layers	5
Inner Dia(mm)	13(mm)

ACCESSORIES

Spray Nozzle



Pulley



Spray Gun





AGRICULTURE IMPLEMENTS

PETROL
& DIESEL
OPERATED



SDR-120

SPECIFICATION OF SELF PROPELLED REAPER (DIESEL)

SPECIFICATION OF SELF PROPELLED REAPER (PETROL)

Model		SDR-120 (Diesel)	SPR-120 (Petrol)
Cutting Width		120 CM	120 CM
Fuel		Diesel	Petrol
Recommended Crop		Paddy and Wheat	Paddy and Wheat
Type		Single cylinder, Vertical, 4 Stroke, Aircooled, Direct Injection, Diesel Engine	Single cylinder, OHV, 4 Stroke, Aircooled, Petrol Engine
	Rated Power	2.2 kW / 3 HP @ 3000 RPM	2.9 kW / 3.9 HP @ 3000 RPM
	Bore X Stroke	(70 X 57)	(68 X 45)
	Cubic Capacity	219	163
	SFC	300 Gm/ kW-hr	419 Gm/ kW-hr
Engine	Fuel	Diesel	Petrol
	Fuel Tank Capacity	2.5 ltr.	3.6 ltr.
	Lube Oil	20 w 40	20 w 40
	Lube Oil Capacity	0.70 Ltr.	0.70 Ltr.
	Air Cleaner	Oil Bath Type	Oil Bath Type
	Starting	Recoil Start	Recoil Start
	Lube Oil	SAE 90	SAE 90
Transmission	Lube oil Capacity	1.2 Ltr	1.2 Ltr
	No. of speed	2 (1 Forward & 1 Reverse)	2 (1 Forward & 1 Reverse)
Travel Speed	Forward	3.2 Kmph	3.2 Kmph
	Reverse	2.7 Kmph	2.7 Kmph
	Cutting device	Reciprocating knife bar	Reciprocating knife bar
Cutting	Cutting height	Adjustable, 8-30 cm from ground level	Adjustable, 8-30 cm from ground level
	Cutting width	120.5 cm	120.5 cm
	Length	2320	2320
Dimensions	Width	1545	1545
	Height	1040-1200	1040-1200



REAPER BINDER SDRB-50



Model	SDRB-50
Fuel	Diesel
Type	Walk Behind
Weight	260 Kg
Working Capacity	0.20-0.25 H/hr
Type Og Engine	Aircooled, 4.4hp Diesel Engine
Fuel Consumption	700 gm/hr
Width	50-60 cm
Crops	Paddy, Wheat
Capacity Of Binding	Above 90%
Crop Losse	Approx 1%
Rope Type	Plastic
Binding Mode	Auto
Dimension	2100 x 800 x 1000



F-300 / DEK 600T



POWER WEEDER

ENGINE SPECIFICATION

Model	F-300
Kw/hp	3.28kw/4.4hp(1s:11170)
Type	Air Cooled 4 Stroke Vertical Single Cyl. Diesel Engine
Fuel Tank Capacity	3.5 Ltr
Bore X Stroke	78x64mm
Displacement	306 cc
Speed	3000 RPM
Strating System	Recoil/Electic Start
Fuel Tank Capacity	Diesel
Engine Weight	32 kg

CHASSIS SPECIFICATION

Model	DEK 600T
Type Of Weeder	Power Opertaed
Weeding/ Tilling Type	Hatchet Type Blades & Straight Blades
Overall Dimension	172x110x112
Weight	105 kg
Operator	1
Gear	2 Forward 1 Reverse
Transmission	Cupling Clutch Type
Rotary Unit Drive	Centre Drive
Cultivation Depth	12.5 cm
Working Width	110cm(Max.)
No. Of Tynes	18



F-400 / DEK 700T

POWER WEEDER

ENGINE SPECIFICATION

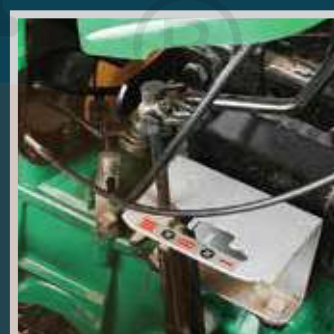
Model	F-400
Kw/HP	5.2kw/7hp(1s:11170)
Type	Air Cooled 4 Stroke Vertical Single Cyl. Diesel Engine
Fuel Tank Capacity	5.5 Ltr
Bore X Stroke	86x72 mm
Displacement	418 cc
Speed	3000 RPM
Strating System	Recoil/ Electric Start
Fuel Tank Capacity	Diesel
Engine Weight	43 kg

CHASSIS SPECIFICATION

Model	DEK 700T
Type Of Weeder	Power Opertaed
Weeding/ Tilling Type	Hatchet Type Blades & Straight Blades
Overall Dimension	180x125x112
Weight	120 kg
Operator	1
Gear	2 Forward 1 Reverse
Transmission	Cupling Clutch Type
Rotary Unit Drive	Centre Drive
Cultivation Depth	30 Cm
Working Width	135 (Max.)
No. Of Tynes	18



F-300 /SRT600



RT ROTARY TILLER

ENGINE SPECIFICATION

Engine Model	F-300
KW/HP	3.28KW/4.4HP
Type	Air Cooled 4 Stroke Vertical Single Cylinder Diesel Engine
Fuel Tank Capacity	3.5Ltr.
Bore X Stroke	78x64mm
Displacement	306 cc
Speed	3000RPM
Strating System	Recoil/ Electric Start
Fuel	Diesel
Engine Weight	32 kg

CHASSIS SPECIFICATION

Model	SRT600
Type of Weeder	Rear Rotary Tiller
Weeding / Tilling Type	Hotchet type blades & Straight blades
Overall Dimension	1810x675x1165mm
Weight	134 kg
Operator	1
Gear	3 Forward 2 Reverse
Transmission	Conical, Friction Plate
Rotary Unit Drive	Bevel Gear
Cultivation Depth	6.10
Working Width	112cm
No. of Tynes	20



F-400/SRT700

RT ROTARY TILLER

ENGINE SPECIFICATION

Engine Model	F-400
KW/HP	5.2KW/7HP
Type	Air Cooled 4 Stroke Vertical Single Cylinder Diesel Engine
Fuel Tank Capacity	5.5Ltr.
Bore X Stroke	86x72mm
Displacement	418 cc
Speed	3000RPM
Strating System	Recoil/ Electric Start
Fuel	Diesel
Engine Weight	43 kg

CHASSIS SPECIFICATION

Model	SRT700
Type of Weeder	Rear Rotary Tiller
Weeding / Tilling Type	Hotchet type blades & Straight blades
Overall Dimension	1810x675x1165mm
Weight	144 kg
Operator	1
Gear	3 Forward 2 Reverse
Transmission	Conical, Friction Plate
Rotary Unit Drive	Bevel Gear
Cultivation Depth	6.10
Working Width	112cm
No. of Tynes	24



PROFESSIONAL GEAR BOX



SOLID, STRONG WITH MODERN DESIGN



SUPERB ANTI-SHAKING WITH SURFACE TREATMENT

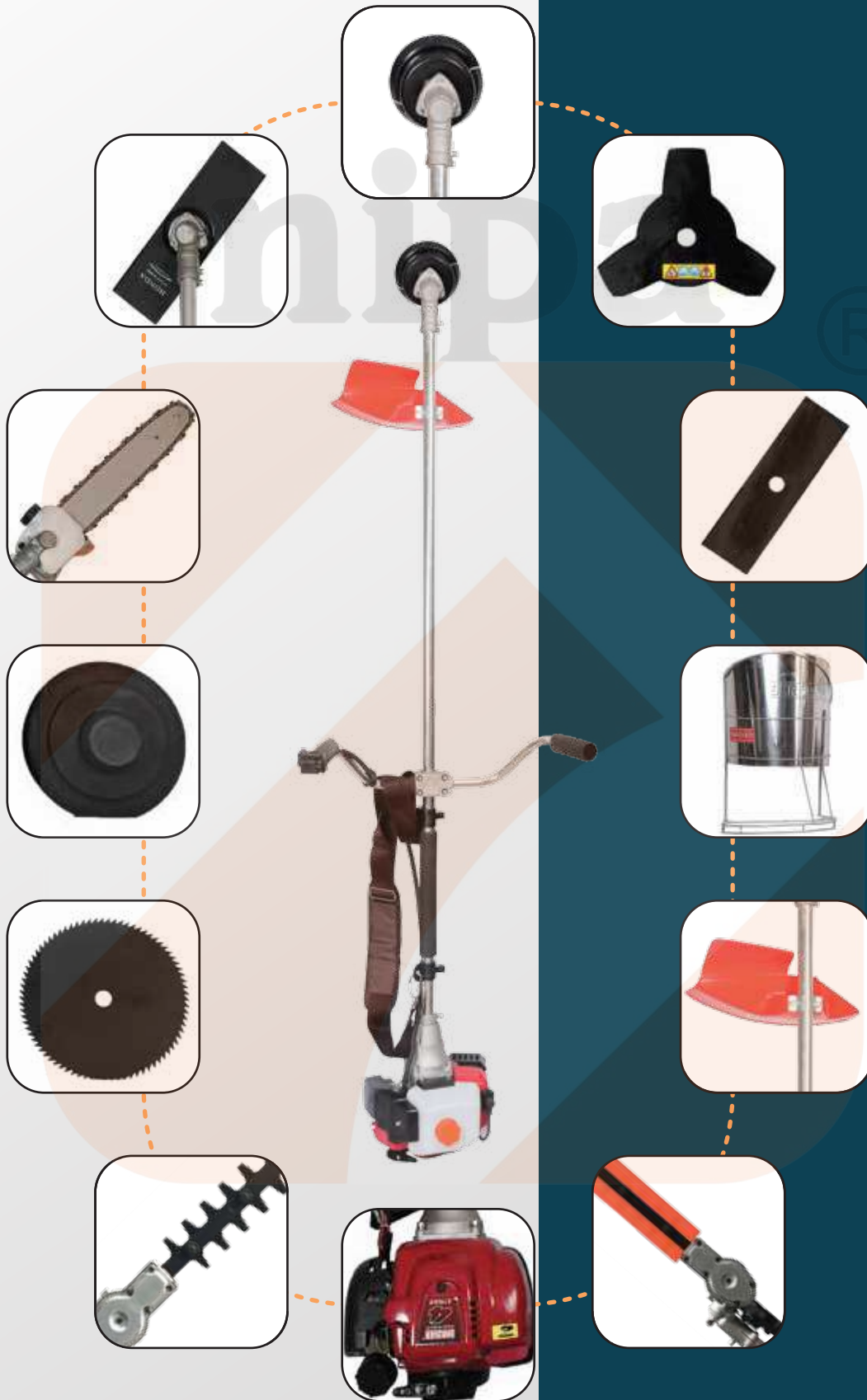


NEW AIR FILTER DESIGN EXTEND ENGINE LIFE



			
Model	Sp-k	Model	Sp-l
Working Width	40cm	Working Width	15cm
Gear Material	Brass	Gear Material	Brass
Weight	3 kg	Weight	3 kg

Brush Cutter 2 Stroke	
Engine:	SGX50
Engine Type:	2-Stroke , Air Cooled
Displacement:	49 cc
Maximum HorsePower:	2.2HP
2 stroke oil/mixing ratio	01:25
Cooling System:	Forced Air
Ignition System:	CDI
Air Cleaner:	Semi-dry Type
Oil Capacity:	1.2 litre
Starting System:	Recoil Starter





Model	Brush Cutter 4 Stroke	Brush Cutter 2 Stroke
Engine:	SGX35	SGX50
Engine Type:	4-stroke, Over head Cam Single Cylinder	2-Stroke , Air Cooled
Displacement:	35.8 cc (2.2 cu-in)	49 cc
Maximum HorsePower:	1.3 HP	2.2HP
Compression ratio:	8.0 : 1	01:25
Cooling System:	Forced Air	Forced Air
Ignition System:	Transistorized Magneto Ignition	CDI
Air Cleaner:	Semi-dry Type	Semi-dry Type
Oil Capacity:	0.1 litre	1.2 litre
		Recoil Starter



SAROVER

POWER PRODUCTS

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Disclaimer: Due to continuous improvement in product on the basis of market feedback, specification given in this brochure for all the products are subject to change with out any prior notice.