

# SPECIFICATIONS

MODEL		YHW210	YHW280
DC WELDER	Max. Current (A)	210	280
	Rated Current	180	250
	Welding Voltage Without Load(V)	52	52
	Work Voltage (V)	28	34
	Current Adjusting Range(A)	90-210	50-280
	Welding Load Continuous Ratio(%)	40	50
	Welding Stick(mm)	2.5-5.0	2.5-6.0

AC GENERATOR	Rated Output(Kva)	3.3	5
	Rated Current(A)	15	22.7
	Phase	Single	
	Frequency(Hz)	60	
	Rated Voltage(V)	220	
	Power Factor(cos $\phi$ )	1	

ENGINE	Model	GX390	GX620
	Type	Vertical	
	Rated Power/Speed(Hp/rpm)	13/3600	20/3600
	Starting Fashion	Recoil/Electric Start	
	Fuel Type	Gasoline	

GENERATOR SET	Fuel Tank Capacity(L)	25	30
	Continuous Running Time(H)	9	3.6
	Oil Capacity(L)	1.1	1.5
	Overall Dimension LxWxH(mm)	670x511x540	953x617x662
	Net Weight/Gross Weight	89/91	185/195



## GASOLINE GENERATOR & WELDER

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**HONDA**



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REVISED 04 : May 5, 2018

# LIGHT CONSTRUCTION EQUIPMENT



## CONCRETE VIBRATOR SET



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Original Robin Engines

Model : EY20+F+C+32mm  
 Engine Type : Japan Robin Gasoline  
 Engine Model : EY20  
 Engine output (HP) : 5.0  
 Vibrator Hose Length(ft.) : 20  
 Vibrating Head(mm) : 32

## VIBRATOR SHAFT ONLY

Code	Size
VS32	32mm x 20ft
VS38	38mm x 20ft
VS45	45mm x 20ft
VS60	60mm x 20ft

## SHAFT PUMP

Model:	MP20V	MP30V
Size:	2"/6m	3"/6m

## TAMPING RAMMER

Model : HCD80K-GX160  
 MAX. HORSE POWER(HP/RPM) : 5.5/3600  
 Weight(kg) : 78  
 Ramming Shoe(W x L) (mm) : 345 x 285  
 Impact Force : 13kn  
 Impact Frequency : 550-650/min.  
 Max. Bouncing Strike(mm) : 85  
 Fuel Tank Capacity (L) : 2.8



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## TAMPING RAMMER

Model : HCD80-EH12  
 MAX. HORSE POWER(HP/RPM) : 4.0/4000  
 Weight(kg) : 70-80  
 Ramming Shoe(W x L) (mm) : 300 x 360  
 Impact Force : 11-13kn  
 Impact Frequency : 500-650/min.  
 Bouncing Height(mm) : 50-70  
 Starting System : Recoil Starter  
 Transmission : Direct coupled with Centrifugal Clutch



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## CONCRETE-ASPHALT CUTTER

Model : Q480-GX390  
 Max. Cutting Depth(inch) : 6  
 Applicable Blade Size(inch) : 20  
 Speed: 2,950rpm  
 Driving Mode: Manual Push  
 Water Tank Capacity : 30L  
 Net Weight(kg): 130  
 Power Output(HP/rpm) : 14/3600

## CONCRETE-ASPHALT CUTTER



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Model :	HCC-14-EY20	HCC-16-EY28
Cut Depth(inch) :	3-4	3-4
Applicable Blade Size(inch) :	12-14	14-16
Water Tank Capacity(L) :	20	25
Power Output(HP/RPM) :	5.0/3600	7.5/3600

## POWER TROWEL



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\* WITH FLOAT PAN

Model	: SM1000-EY20
Diameter(mm)	: 1000
Blade Size(mm)	: 350 x 200
Driving Speed(RPM)	: 50-130
Power Output(HP/RPM)	: 5.0/4000
Transmission	: 2V Belts Centrifugal Clutch

## CONCRETE VIBRATOR MOTOR (VE3)

Power : 3.0HP  
 Voltage : 220 V  
 Phase : Single  
 Vibration Speed : 2800rpm  
 Vibrator Shaft Size : 6m



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# HYDRAULIC MULTI PURPOSE BREAKER SET

We can help you handle any situation where a breaker is required. With the right tools you can break anything, anywhere.

## Features:

- **LIGHTWEIGHT**- Our LH 190E is used to break brick work, frozen soil, asphalt, concrete, as well as for tamping and compaction.
- **OPERATOR FRIENDLY**- Low vibration values, low noise levels and slim design makes this breaker a tool to use for many year to come
- **YOU'VE GOT THE POWER**- High power to ratio means you get more done with a smaller breaker.
- **ERGONOMIC**- The vibro reduction abilities of fine breaker lets you work for more than 8 Hours without risking injuries.

## Specification:

Model	: YBH-18
Weight (kg)	: 75
Max Pressure (Mpa)	: 15
Flow Range (L)	: 25
Cooling System	: Air Cooled
Engine Model	: Honda GX390
Engine Type	: Gasoline
Max Output (HP)	: 13
Oil Capacity (L)	: 1.1

Model	: ATLAS COPCO LH190E
Breaker Type	: Vibro Reduced
Weight incl. Hose(kg)	: 25
Length(mm)	: 650
Oil Flow(l/min)	: 20
Working Pressure(Bar)	: 95-110
Back Pressure (Max)	: 10
Impact Rate(Blows/min)	: 1,400
Vibration Level 3 axes(m/s <sup>2</sup> )	: 5 (ISO 28927-10)
Sound power level guaranteed	: 106 (2000/14/EC) dB(A)



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ENGINES



# LIGHT CONSTRUCTION EQUIPMENT



## YOHINO SINGLE-DRUM WALK BEHIND VIBRATION ROLLERS

YOHINO Single drum rollers are Lightweight and maneuverable for compaction of granular and asphalt applications, ideally suited for smaller repairs and maintenance jobs such as Footpath, bridges, patching, Landscaping application and others.

### FEATURES:

- \* Deadman control and reversing protection for maximum operator safety
- \* Easy reach control for operators comfort.
- \* Ergonomically design height-adjustable handle for greater comfort and simplified transport
- \* Self cleaning scrapers prevents the build-up of dirt.
- \* Side and curb clearance allow for a closest approach to pavement, wall curb and other obstacle.
- \* Compact design for easy handling in a confined areas.
- \* Thick Drum shell for longer drum life.
- \* Large corrosion-free water tank.



Model	YRL-800
Engine	Petrol, Honda, 9HP
Type	OHV, 4 Stroke, Aircooled
Starting	Recoil Start
Working Width(mm)	800
Roller Diameter(mm)	457
Centrifugal Force(Kn)	20
Vibration Frequency (Times/min)	70
Gradeability(%)	25
Max. Travel Speed (KPH)	2
Weight (KG)	400



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POWERED BY Original Robin Engines



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## PLATE COMPACTOR

Model :	C60-EY20	C90-EY20	T-125-EY20(Reversible)
Engine :	ROBIN EY20	ROBIN EY20	ROBIN EY20
Power(HP/RPM) :	5/4000	5/4000	5/4000
Weight(kg) :	65	90	130
Centrifugal Force(KN) :	12	16	20
Vibrating Frequency(VPM) :	4900	4750	4600
Max. Travel Speed(m/min) :	20-25	20-25	33
Plate Size(LxW [mm]) :	510x370	510x450	660x380



# KNAPSACK POWER SPRAYER

Shoulder type of sprayer powered by original **HONDA** engine.

## Y-250



- \* YOHINO Y-250 -Double type is shoulder type of sprayer powered by Honda engine with official CE/GS/TUV certification.
- \* Used recycle & environment-friendly materials to protect the Earth.
- \* 100% tested in factory before shipment to ensure comfort & reliability.
- \* With quality reputation.
- \* Can be equipped with adjustable nozzle to meet customer's needs.
- \* Meet with Machine Directive 2006/42/EC standard.

### ACCESSORIES



### SPECIFICATION

Engine Brand	Honda
Applicable engine	GX35 (4 Stroke)
Displacement (c.c.)	35.8
Carburetor (Diaphragm)	Diaphragm Type
Air Cleaner	Polyurethane Foam
Fuel Tank Capacity (CC)	600
Spark Plug (NGK)	NGK-CMR5H
Ignition	Transistor ignition type
	SAE#10W-30 SF 4 Cycle Oil
Starter	Assist Recoil
Max. Speed (RPM)	7500
Chemical Tank (L)	25
Pump Max. Pressure (Kg/cm <sup>2</sup> )	30 (Adjustable)
Spray damping capacity (Kg/cm <sup>2</sup> )	30
Weight(kg)	9.0
Length x Width x Height (mm)	420 x 340 x 620
Sound Power Level (Db (a))	91.4



## Y-800

### 4 STROKE BRUSHCUTTER

#### SPECIFICATION

Gear Case	Aluminum, Ø28: 8*9T
Tube	Aluminum
Drive Shaft	Solid Steel, Ø8 x 1500mm
Suspension Point	Plastic Hanger
Handle Join Assembly	Aluminum, Ø28
Handle	Bicycle Handle; Aluminum
Throttle Lever	Trigger Type with Stop Switch
Harness	RE-042 Quality Harness
Safety Guard	TS-2801R Asia Type Safety Guard
Cutting Blade	2T Blade
Tool Bag	Included

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**HONDA**  
**GX35 ENGINE**

Made in Thailand



Displacement	: 35.8cc
Max output (kw)	: 1.7
Fuel tank capacity	: 0.9
Carbure Type	: Diaphragm
Start System	: Recoil Starter
Clutch System	: Automatic centrifugal

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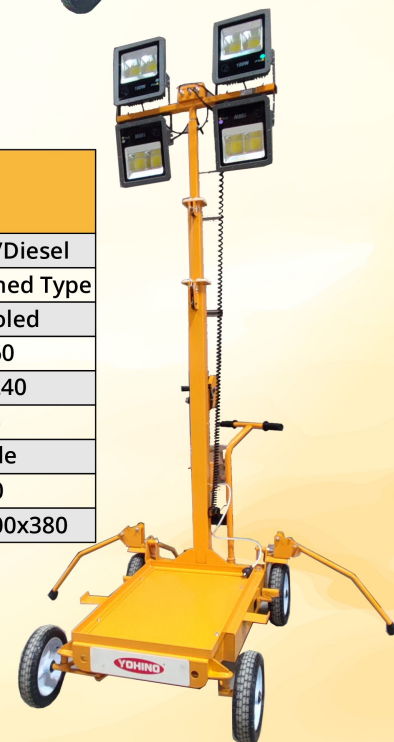
# LIGHT TOWER



MODEL	<b>YLT-400B+YHW210</b>	
LIGHT	Light	LED
	Lamp Power (W)	4 x 100
	Total Lumen (Lm)	4 x 39,000
	Type	Flood Light
MAST	Max. Height (ft.)	16
	No. of Section	4
	Lifting System	Manual, Trail Type with Mechanical Spring Lifting
	Pole	Steel Pole
POWER UNIT	Model	YHW210
	Type	Welder Genset
	Rated Current Output (Amp)	180
	Rated Output (kVA)	3.3
	Engine Model	Honda GX390
	Power Factor (cosØ)	1



MODEL	<b>YLT-400B (BARE UNIT)</b>				
LIGHT	Light	LED	REQUIRED GENERATOR	Fuel Type	Gasoline/Diesel
	Lamp Power (W)	4 x 100		Type	Silent/Opened Type
	Total Lumen (Lm)	4 x 39,000		Cooling System	Air-cooled
	Type	Flood Light		Frequency(Hz)	50/60
MAST	Max. Height (ft.)	16	PACKING L x W x H	Voltage (V)	220-240
	No. of Section	4		Required Power (kVA)	3-5
	Lifting System	Manual, Trail Type with Mechanical Spring Lifting		Phase	Single
	Pole	Steel Pole		Net Weight (kg)	200
				Packaging Size(mm)	1350x1000x380



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R01: August 25, 2023



# LAWN MOWER



This 4 in 1 Lawn Mower features a powerful Briggs & Stratton, Gasoline Engine B&S675EXi.

The cutting system offers the user great flexibility with a range of settings with

**Cut & Collect, Side discharge, Rear discharge and Mulching options.**

Single lever height adjustments and high rear wheels which gives better traction and maneuverability.

**Yohino Lawn Mower** - Perfect for larger areas with Powerful performance and excellent lawn finish.

MODEL	YLM50A	YLM53A
Drive Type	Push Type	Self Propelled
Cutting Width (in)	20 (single blade)	21.5 (single blade)
Height (mm)	25-75 with 5 Grades	30-80 with 7 Grades
Height Adjustment	Central Adjustment, Metal Adjustment	
Deck Material	STEEL, Powder coated	
Wheels Front/Rear (in)	7/8	7/10
Catcher Capacity (L)	60	
Material	Nylon	Half Plastic
Engine Technology	BRIGGS & STRATTON OHV, Single Cylinder, 4 Stroke, Air-cooled, Vertical Gasoline Engine	
MODEL	B&S675EXi	
Max. Horsepower	6.0	
Torque (nm)	9.83	
Displacement (cc)	163	
Fuel Tank Capacity (L)	1.0	
Lube Oil Capacity (L)	0.47	
Bore x Stroke (mm)	68.3 x 44.5	



**YLM50A**  
LAWN MOWER



**YLM53A**  
SELF-PROPELLED LAWN MOWER



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REVISED02: May 15, 2021



## Gasoline Engine Pump

*POWERED by*  
**Original Robin Engines**

**SELF-PRIMING PUMP** requires no water for subsequent pumping operation once initial pumping is done, and the pumping is large.

**EFFICIENT, ECONOMICAL OPERATION** is assured by directly coupled pump. It provides compactness and guarantees that power is not lost.

**WATER-RESISTING QUALITIES** are prominent by adopting mechanical seal and the impellers which are made of special cast iron.

**HIGHLY ADVANCED ROBIN GASOLINE ENGINE** which is powerful and durable ensures easy maintenance and trouble-free operation.

MODEL	YH207-EY20	YH305-EY20	YH405-EY28
SUCTION x DELIVERY (in)	2x2	3x3	4x4
DELIVERY VOLUME (l/min.)	600	1000	1400
TOTAL HEAD (m)	46	32m	28m
SUCTION HEAD (m)	8	8	8
ENGINE	EY20-3D	EY20-3D	EY-28D
MAX. HP	5.0	5.0	7.5

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