

# PRODUCT **CATALOG**



**Llanotecnica**

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# CONCRETE MIXERS

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The concrete mixers are made of highly resistant steel; It also has excellent advantages at the time of their operation:

The drum has a 360° rotation to facilitate the mixture's loading and to unload in several positions. The drum blade vanes are optimized for the best performance.

The chassis is made in a tubular shape with T-shaped reinforcements for greater strength and durability.

The engine uses a V - belt transmission that facilitates changing and avoids transmitting vibrations to the entire machine.

Cast iron-toothed parts for long life.

A single operator manipulates it since it uses the pedal control to change positions.

# MT-370

## TECHNICAL CHARACTERISTICS OF CONCRETE MIXER:





## Unit Specifications

Drive system	V - BELT ( A71)
Dump type	MANUAL
Discharge height	22 IN - 550 MM
Drum type	STEEL
Tire size	145/70 - R13
Frame type	TUBULAR, HEAVY DUTY T-REINFORCED CHASSIS.
Paint type	DRY FAST
Power source	GASOLINE, DIESEL OR ELECTRIC
Trailer type	HITCH COUPLER WITH SECURITY SCREW

## Drum Specifications

Drum capacity	370 L - 13 CU. FT 1 BAG
Drum opening	18 IN - 450 MM
Drum depth	32 IN - 800 MM

## Dimensions & weight

Overall length	83 IN - 2100 MM
Overall width	47 IN - 1190 MM
Overall height	58 IN - 1460 MM
Overall weight	276 KG - 608 LB

**NOTE:** All cast parts; such as pinions, racks, double supports, and pulleys are easy to replace.



# MT-480

## TECHNICAL CHARACTERISTICS OF CONCRETE MIXER:





## Unit Specifications

Drive system	V - BELT ( A96)
Dump type	MANUAL
Discharge height	22 IN - 550 MM
Drum type	STEEL
Tire size	145/70 - R13
Frame type	TUBULAR, HEAVY DUTY T-REINFORCED CHASSIS.
Paint type	DRY FAST
Power source	GASOLINE, DIESEL OR ELECTRIC
Trailer type	HITCH COUPLER WITH SECURITY SCREW

## Drum Specifications

Drum capacity	420 L - 15 CU. FT 2 BAG
Drum opening	19 IN - 460 MM
Drum depth	41 IN - 1020 MM

## Dimensions & weight

Overall length	83 IN - 2100 MM
Overall width	47 IN - 1190 MM
Overall height	65 IN - 1640 MM
Overall weight	290 KG - 639 LB

**NOTE:** All cast parts; such as pinions, racks, double supports, and pulleys are easy to replace.

**DIESEL** ENGINES  **4POWER**



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# C178F (7.0HP)

## Diesel engine specifications

Type	SINGLE-CYLINDER, VERTICAL, 4-STROKE, AIR-COOLED DIESEL ENGINE
Cumbustion system	DIRECT INJECTION
Bore*stroke(mm)	78X62
Displacement(cc)	296
Engine speed(rpm)	3600
Max.output	4.4/3600 RPM
Recommnd power using	4.0/3600 RPM
Max torque	11.6N.M/2880 RPM
Start Model	MANUAL / ELECTRIC START
Power output method	CRANKSHAFT OR CAMSHAFT OF THE CRANKSHAFT'S
Rotary direction of output axis	LEFT(VIEW IN THE DIRECTION OF OUTPUT AXIS)
Fuel/lubrication	0# IN SUMMER,-10# OR-20# IN WINTER LIGHT DIESEL FUEL/SAE 10W30
Lubrication capacity(L)	1,1
Net weight(kg)	33
Gross weight(kg)	35
Packing dimensions(L*W*H)	485*430*525
QTY(20GP/40GP/40HQ)	252/516/645







# C186F (9.0HP)

## Diesel engine specifications

Type	SINGLE-CYLINDER, VERTICAL, 4-STROKE, AIR-COOLED DIESEL ENGINE	
Cumbustion system	DIRECT INJECTION	
Bore*stroke(mm)	86X72	
Displacement(cc)	418	
Engine speed(rpm)	3600	
Max.output	6.9/3600 RPM	
Recommd power using	6.9/3600 RPM	
Max torque	18.7N.M/2880 RPM	
Start Model	MANUAL / ELECTRIC START	
Power output method	CRANKSHAFT OR CAMSHAFT OF THE CRANKSHAFT'S	
Rotary direction of output axis	LEFT(VIEW IN THE DIRECTION OF OUTPUT AXIS)	
Fuel/lubrication	0# IN SUMMER,-10# OR-20# IN WINTER LIGHT DIESEL FUEL/SAE 10W30	
Lubrication capacity(L)	1,65	
Net weight(kg)	44	
Gross weight(kg)	46	
Packing dimensions(L*W*H)	525*515*580	
QTY(20GP/40GP/40HQ)	176/352/352	



**GASOLINE** ENGINES 



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# 170F (7.0 HP)

## Gasoline engine specifications

Engine type	4-STROKE25°SINGLE-CYLINDER WITH AIR-COOLED
Bore×Stroke (mm)	70X55
Displacement (mm3)	212
Compression Ratio	8.5:1
Max Power Output	4.8KW /3,600 RPM
Recommend	4.0KW /3,600 RPM
Max torque	1.35KG .M/2500 RPM
Ignition System	NON-CONTRACT TRANSISTORIZED IGNITION(TCI)
Start Model	ELECTRIC
Air Cleaner	SEMI-DRY TYPE
Fuel tank capacity (L)	3.6
Fuel Consumption (g/kWh)	395
Engine oil capacity (L)	0.6 L
Dimensions(L×W×H) mm	415×360×360
Packing Dimensions	435×380×390
Dry Weight (kg)	17KG
20/40GP/40HQ	504/1008/1008







# 177F (9.0 HP)

## Gasoline engine specifications

Engine type	4-STROKE 25° SINGLE-CYLINDER WITH AIR-COOLED
Bore×Stroke (mm)	70X58
Displacement (mm3)	270
Compression Ratio	8.2:1
Max Power Output	6.6KW/3600 RPM
Recommend	5.7KW/3600 RPM
Max torque	15.5N.M/2500 RPM
Ignition System	NON-CONTRACT TRANSISTORIZED IGNITION(TCI)
Start Model	RECOIL AND HAND-OPERATED
Air Cleaner	SEMI-DRY, OIL BATH TYPE
Fuel tank capacity (L)	6
Fuel Consumption (g/kWh)	374
Engine oil capacity (L)	1.1 L
Dimensions(L×W×H) mm	465×435×480
Packing Dimensions	485×455×510
Dry Weight (kg)	26KG
20/40GP/40HQ	240/480/600





# 188F (13 HP)

## Gasoline engine specifications

Engine type	4-STROKE 25°SINGLE-CYLINDER WITHAIR-COOLED
Bore×Stroke (mm)	88×64
Displacement (mm3)	389
Compression Ratio	8.0:1
Max Power Output	9.5KW/3600 RPM
Recommend	7.8KW/3600 RPM
Max torque	23N.M/2500 RPM
Ignition System	NON-CONTRACT TRANSISTORIZED IGNITION(TCI)
Start Model	RECOIL AND HAND-OPERATED
Air Cleaner	SEMI-DRY, OIL BATH TYPE
Fuel tank capacity (L)	6.5
Fuel Consumption (g/kWh)	374
Engine oil capacity (L)	1.1 L
Dimensions(L×W×H) mm	465×435×500
Packing Dimensions	485×455×525
Dry Weight (kg)	31KG
20/40GP/40HQ	240/480/600



**ENGINES** **HONDA**

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## Reference

## GX160H2

Type of motor	Gasoline engine typeOHV Single cylinder 4 stroke Inclined cylinder 25°
Cylinder liner type	Steel jacket
Bore x Stroke	68 x 45 mm
Displacement	163 cm <sup>3</sup>
Compression ratio	8,5 : 1
Net power	5,5 hp @ 3600 rpm
Net max torque	10,3 Nm @ 2500 rpm
Start	Manual
Ignition system	Transistorized coil
Fuel consumption	1,4 L/h @ 3600 rpm
Oil capacity	0,6 Liter
Recommended oil	Enermax 10W-30
Tank capacity	3,1 L
Dimensions (L x A x A)	314 x 362 x 346 mm
Dry weight	15,1 kg



## Reference

## GX200H2

Type of motor	Gasoline engine typeOHV Single cylinder 4 stroke Inclined cylinder 25°
Cylinder liner type	Steel jacket
Bore x Stroke	68 x 45 mm
Displacement	196 cm <sup>3</sup>
Compression ratio	851
Net power	5,5 hp @ 3600 rpm
Net max torque	10,3 Nm @ 2500 rpm
Start	Manual
Ignition system	transistorized coil
Fuel consumption	1,4 L/h @ 3600 rpm
Oil capacity	0,6 Liter
Recommended oil	Enermax 10W-30
Tank capacity	31-L
Dimensions (L x A x A)	321 x 376 x 346 mm
Dry weight	16,1 kg



The letter “E” in the reference is for motors with electric start.

## Reference

## GX270H2

Type of motor	Gasoline engine typeOHV Single cylinder 4 stroke Inclined cylinder 25°
Cylinder liner type	Steel jacket
Bore x Stroke	77 x 58 mM
Displacement	270 cm <sup>3</sup>
Compression ratio	8,5 : 1
Net power	9,0 hp @ 3600 rpm
Net max torque	19,1 Nm @ 2500 rpm
Start	Manual (Electrical start)
Ignition system	Transistorized coil
Fuel consumption	2,4 L/h @ 3600 rpm
Oil capacity	1,1 Liter
Recommended oil	Enermax 10W-30
Tank capacity	5,3 L
Dimensions (L x A x A)	381 x 428 x 422 mm
Dry weight	25,8 kg

## Reference

## GX390H2

Type of motor	Gasoline engine typeOHV Single cylinder 4 stroke Inclined cylinder 25°
Cylinder liner type	Steel jacket
Bore x Stroke	88 x 64 mm
Displacement	389 cm <sup>3</sup>
Compression ratio	8,5 : 1
Net power	13,0 hp @ 3600 rpm
Net max torque	26,5Nm @ 2500 rpm
Start	Manual/Electric start
Ignition system	Rransistorized coil
Fuel consumption	3,5 L/h @ 3600 rpm
Oil capacity	1,1 Liter
Recommended oil	Enermax 10W-30
Tank capacity	6,1 L
Dimensions (L x A x A)	406 x 460 x 448 mm
Dry weight	31,7 kg



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