

HYUNDAI

PRODUCT CATALOGUE

GASOLINE ENGINE

2025



HYUNDAI CORPORATION GROUP

Creating new values as a Global Business Partners

Company Introduction Overview

Established in 1976, Hyundai Corporation is a representative general trading company in Korea that has grown for the last 48 years with excellent results in international trade, overseas investment, energy & resource development fields and brand business.

We, utilizing own trademark (HYUNDAI), produce high-quality Portable Generator, Power tools, Air tools and gardening products and so on in cooperation with worldly renowned OEM manufacturers and distribute them into over 90 countries throughout the world through main distributors/dealers.

Recently, in order to jump up to Premium Brand which competes with world-wide global brands, we put emphasis on qualitative growth and competitiveness enhancement of our business. And along with this idea, we secure sustainability and growth potential of our business through OEM business development.

Overseas Networks

Actively engaged in the global market, Hyundai Corporation has worked on various business fields through its 43 global business networks established all over the world.

Company : 11(Including investment corporate)

Branch : 26

JV Company : 6



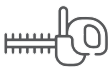
HYUNDAI GASOLINE ENGINE



WORKSITE & INDUSTRIAL EQUIPMENT

Gasoline Generator	WaterPump	Rammer	Concrete Mixer	Plate Compactor	Air Compressor
					

OUTDOOR & GARDEN EQUIPMENT

Lawn Mower	Garden Tiller	Hedge Trimmer	High Pressure Washer	Shredder	Snow Blower
					

HYUNDAI HORIZONTAL ENGINE



Workbay 2



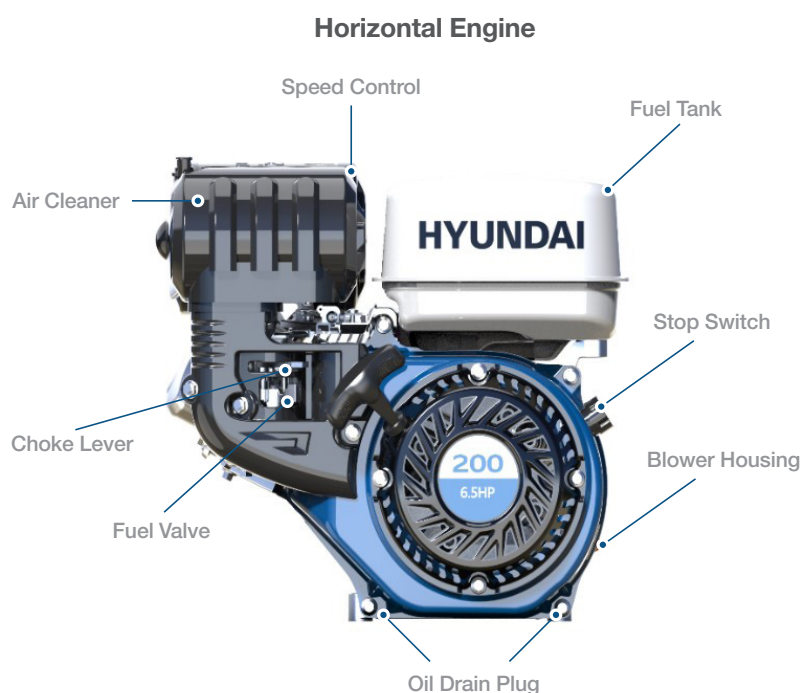
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HORIZONTAL ENGINE

STANDARD LINE-UP

Horizontal engine : Horizontal OHV engines for general-purpose use

- High-performance, reliable OHV horizontal gasoline engine
- Easy start, low noise, low-oil shutdown, and low vibration
- Patented combustion chamber design with optimized air systems
- Verstaile for various applications: Mini-tiller, High-presusre washer, etc.



Technical Specification

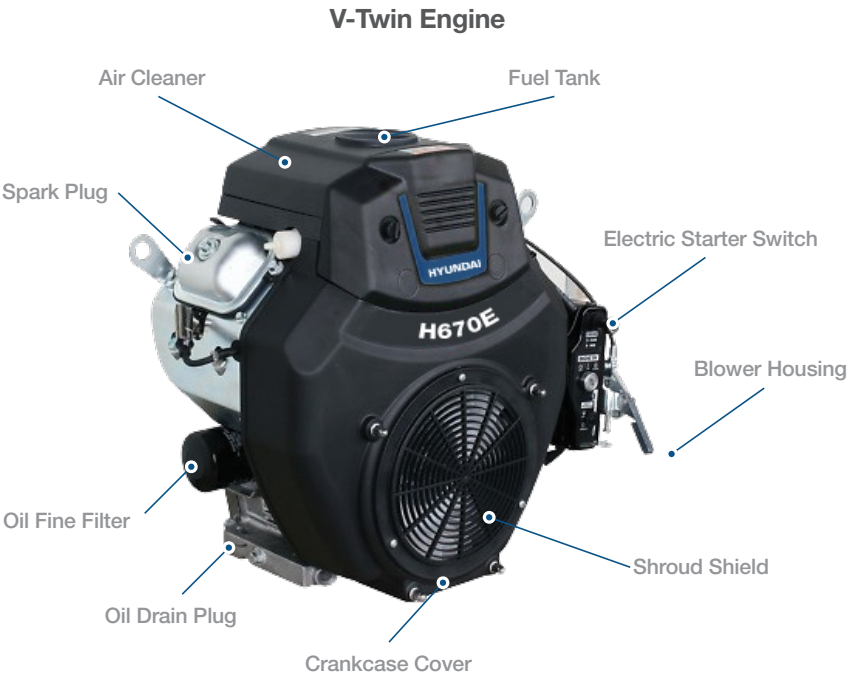
Category	Horizontal Engine					
Model Name	H210	H225	H270	H300	H390	H420
Horse Power (HP)	7.0	7.5	9.0	10.0	13.0	15.0
Engine type	Single cylinder, 4-Stroke(OHV)					
Bore×Stroke (mm)	70 x 55	70 x 58	77 x 58	80 x 60	88 x 64	90 x 66
Displacement (cc)	212	223	270	301	389	420
Max power (kW/3600rpm)	4.1/3600	4.3/3600	5.8/3600	6.0/3600	7.6/3600	8.6/3600
Max torque (N.m/2500rpm)	12.0/2500	13.0/2500	16.8/2500	18.0/2500	23.0/2500	25.0/2500
Starting system	Recoil / Electric Starter					
Lubrication system	Forced Splash					
Oil capacity (L)	0.55	0.55	1.10	1.10	1.10	1.10
Fuel tank (L)	3.60	3.60	5.40	5.40	6.50	6.50
Dimensions (L*W*H/mm)	390 x 320 x 345	390 x 320 x 345	420 x 395 x 430	465 x 415 x 440	465 x 415 x 440	465 x 415 x 440
Net weight (kg)	16.0	16.5	25.0	26.0	30.5	31.0

HORIZONTAL V-TWIN ENGINES

STANDARD LINE-UP

V-Twin Engine : Horizontal OHV engines for general-purpose use

- High-performance, reliable OHV horizontal gasoline engine
- Easy start, low noise, low-oil shutdown, and low vibration
- Patented combustion chamber design with optimized air systems
- Verstaile for various applications: Mini-tiller, High-presusre washer, etc.



Technical Specification

Category	Horizontal V-Twin Engine	
Model Name	H670E	H740E
Horse Power (HP)	22.0	23.0
Engine type	V-Twin cylinder, 4-stroke(OHV)	
Bore×Stroke (mm)	78 x 70	82 x 70
Displacement (cc)	669	739.3
Max power (kW/3600rpm)	15.5/3600	16.8/3600
Max torque (N.m/2500rpm)	45.0/2500	47.0/2500
Starting system	Electric Starter	
Lubrication system	Forced Splash	
Oil capacity (L)	1.60	1.60
Fuel tank (L)	-	-
Dimensions (L*W*H/mm)	460 x 335 x 475	460 x 335 x 475
Net weight (kg)	44.0	45.0

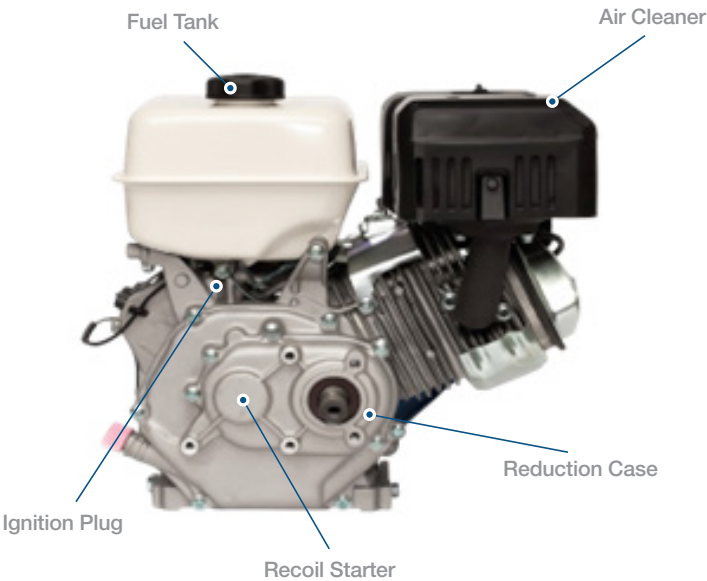
HORIZONTAL REDUCTION ENGINE

STANDARD LINE-UP

Special Purpose Series : Optimized for specific tasks such as ramming, high torque needs, and cost-efficiency

- High-performance, reliable OHV horizontal gasoline engine
- Easy start with automatic decompression system & easy-to-grip soft recoil starter handle.
- High quality materials and purpose-built components which ensure reliable and long-term usage.
- Low fuel & oil consumption, reduced vibration & noise levels.
- Low speed & large torque.

Special Purpose Engines : Horizontal Reduction Engine

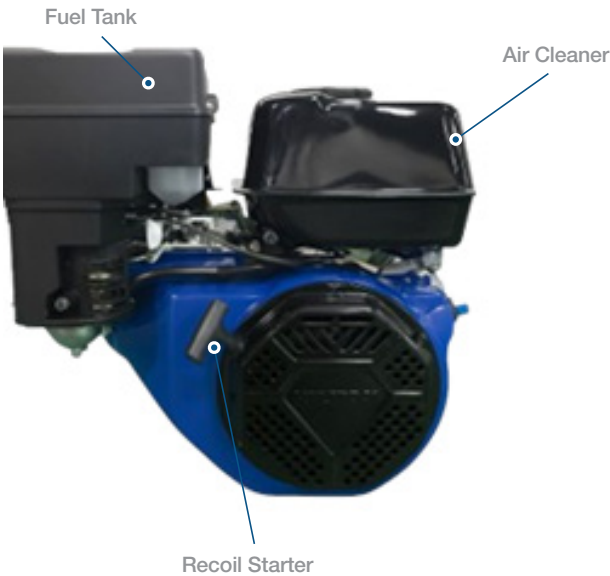


Technical Specification

Category	Horizontal Reduction Engine		
Model Name	H210G	H390G	H420G
Horse Power (HP)	7.0	13.0	15.0
Engine type	Single cylinder, 4-Stroke(OHV)		
BorexStroke (mm)	70 x 55	88 x 64	90 x 66
Displacement (cc)	212	389	420
Max power (kW/1800rpm)	4.1/1800	7.6/1800	8.6/1800
Max torque (N.m/1250rpm)	22.0/1250	46.0/1250	50.0/1250
Starting system	Recoil / Electric Starter		
Lubrication system	Forced Splash		
Oil capacity (L)	0.55	1.10	1.10
Fuel tank (L)	3.60	6.50	6.50
Dimensions (L*W*H/mm)	390 x 320 x 345	465 x 415 x 440	456 x 415 x 440
Net weight (kg)	18.0	35.0	35.5

HORIZONTAL RAMMER ENGINE

Special Purpose Engines : Horizontal Rammer Engine



Technical Specification

Category	Horizontal Rammer Engine		
Model Name	H120R	H210R	H500R
Horse Power (HP)	4.0	7.0	17.0
Engine type	Single cylinder, 4-Stroke(OHV)		
Bore×Stroke (mm)	70 x 55	70 x 55	94 x 72
Displacement (cc)	121	212	500
Max power (kW/3600rpm)	2.7/3600	4.1/3600	12.0/3600
Max torque (N.m/2500rpm)	7.5/2500	12.0/2500	31.0/2500
Starting system	Recoil Starter	Recoil / Electric Starter	
Lubrication system	Forced Splash		
Oil capacity (L)	1.00	0.55	1.20
Fuel tank (L)	/	3.60	7.00
Dimensions (L*W*H/mm)	259 x 294 x 290	390 x 320 x 345	475 x 425 x 315
Net weight (kg)	11.5	16.0	32.0

HYUNDAI VERTICAL ENGINE





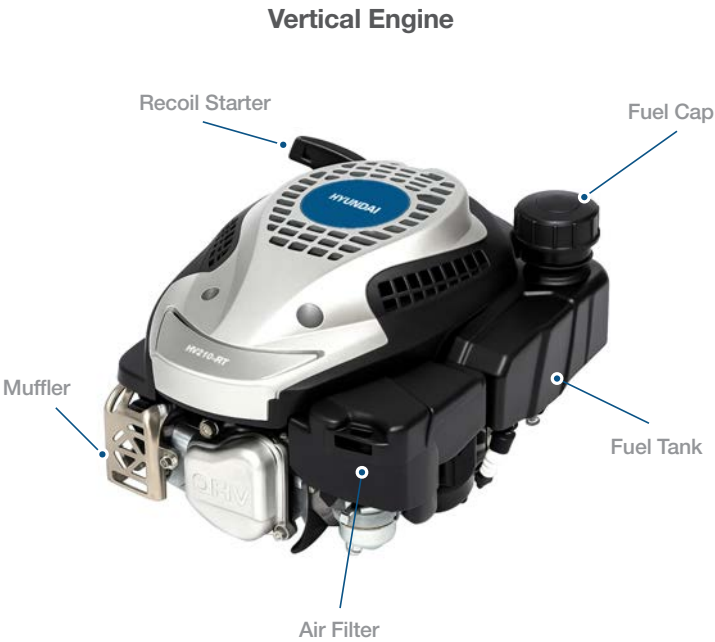
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VERTICAL ENGINE (SIDE FUEL TANK)

STANDARD LINE-UP

Vertical Series : Compact vertical-shaft engines for lawn & garden

- Classic OHV engine design—ideal for lawn mowers, mini-tillers, pressure washers, and shredders.
- Easy starting, low noise, and reduced vibration with low-oil shutdown for added safety.
- Dual-layer air cleaner for extended engine life.
- Fuel-efficient, EPA/EC certified, and built to last.



Technical Specification

Category	Vertical Engine (Side Fuel Tank)		
Model Name	HV125ST	HV145ST	HV170ST
Horse Power (HP)	3.0	3.4	3.8
Engine type	Single cylinder, 4-Stroke(OHV)		
Bore×Stroke (mm)	61 x 43.5	65 x 43.5	70 x 44.2
Displacement (cc)	127	144	170
Max power (kW/3600rpm)	2.2/3600	2.5/3600	2.8/3600
Max torque (N.m/2500rpm)	6.8/2500	7.8/2500	8.8/2500
Starting system	Handle Starter		
Lubrication system	Splash		
Oil capacity (L)	0.50	0.50	0.50
Fuel tank (L)	0.80	0.80	0.80
Dimensions (L*W*H/mm)	335 x 300 x 300	335 x 300 x 300	335 x 300 x 300
Net weight (kg)	7.5	7.5	7.5

VERTICAL ENGINE (REAR FUEL TANK & COMMERCIAL ENGINE)



Technical Specification

Category	Vertical Engine (Rear Fuel Tank)				
Model Name	HV125RT	HV145RT	HV170RT	HV190RT	HV210RT
Horse Power (HP)	2.7	3.4	3.8	4.8	5.4
Engine type	Single cylinder, 4-Stroke(OHV)				
BorexStroke (mm)	61 x 43.5	65 x 43.5	70 x 44.2	71 x 48	74.5 x 48
Displacement (cc)	127	144	170	190	210
Max power (kW/3600rpm)	2.0/3600	2.5/3600	2.8/3600	3.6/3600	4.0/3600
Max torque (N.m/2500rpm)	6.8/2500	7.8/2500	8.8/2500	10.5/2500	11.8/2500
Starting system	Handle / Electric Starter				
Lubrication system	Splash				
Oil capacity (L)	0.50	0.50	0.50	0.50	0.50
Fuel tank (L)	0.80	0.80	0.80	1.20	1.20
Dimensions (L*W*H/mm)	370 x 350 x 290	370 x 350 x 290	370 x 350 x 290	425 x 380 x 315	425 x 380 x 315
Net weight (kg)	7.5	7.5	7.5	9.5	9.5

Category	Vertical Engine (Commercial Engine)					
Model Name	HV170-C	HV200-C	HV340-C	HV450-C	HV550-C	HV740-C
Horse Power (HP)	4.0	5.4	9.0	13.4	16.1	23.5
Engine type	Single cylinder, 4-Stroke(OHV)					
BorexStroke (mm)	70 x 44.2	73 x 48	88 x 56	90 x 67.6	94.5 x 78	82 x 70
Displacement (cc)	170.1	201	340.6	449.4	547	740
Max power (kW/3600rpm)	3.0/3600	4.0/3600	6.7/3600	10.0/3600	12.0/3600	17.5/3600
Max torque (N.m/2500rpm)	9.0/2500	12.5/2500	17.8/2500	30.0/2500	36.2/2500	51.0/2500
Starting system	Handle / Electric Starter			Electric Starter		
Lubrication system	Splash			Pressure		
Oil capacity (L)	0.50	0.50	1.10	1.50	1.50	2.00
Fuel tank (L)	0.80	1.20	-	-	-	-
Dimensions (L*W*H/mm)	405 x 360 x 300	435 x 375 x 320	441 x 395 x 370	470 x 420 x 360	500 x 426 x 370	400 x 468 x 425
Net weight (kg)	9.0	11-12	22.5	29.5	33.0	39.5

MEMO

MEMO

Authorized Distributor / Dealer



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