

R340L **SMART**

OPERATING WEIGHT: 33800 kgs

GROSS POWER : 276 HP @ 1900 rpm

BUCKET CAPACITY: 1.44 - 2.1m³



R340L SMART

BEST-IN-CLASS PERFORMANCE

- Advanced CAP system
- Hydraulic flow summation
- Regenerative system
- Tracked digging force



OPERATOR COMFORT

- Spacious cabin
- Fully adjustable seat
- Excellent visibility
- User-friendly functionality



IMPROVED FUEL EFFICIENCY

- Turbocharging
- Electro-hydraulic system
- Deceleration system
- Efficient boiler mode



DESIGNED FOR SMART WORK

INCREASED MACHINE DURABILITY

- Strengthened undercarriage
- Tough joint structure
- Durable seals
- Heavy-duty front adjustment

SIMPLIFIED MAINTENANCE

- Easy accessibility
- Extended maintenance
- Large capacity fuel tank
- Low life cycle cost

PARTS & SUPPORT

- In-stock genuine parts
- After sales availability
- On-site product support
- Remote management system (H-Track)

R340LC SMART



HYDRAULIC SYSTEM

Each function is controlled by a separate valve, which allows the operator to adjust the pressure independently. The average output of the R340LC is 2000 kgf/cm², which is the highest standard output of any excavator.

CHOICE OF OPERATING MODE

Operating Mode	Advantages
Power mode	<ul style="list-style-type: none">• Higher hydraulic flow rate• Higher hydraulic pressure• Increased hydraulic capacity
Work mode	<ul style="list-style-type: none">• Low fuel and low noise• Improved hydraulic efficiency• Better fuel economy• Lower hydraulic flow rate• Lower hydraulic pressure• Lower hydraulic capacity
Idle mode	<ul style="list-style-type: none">• Lower hydraulic flow rate• Lower hydraulic pressure• Lower hydraulic capacity



HYDRA BOOST SYSTEM

Control hydraulic flow by 30% to increase power output for better boom.

- Fuel - 2000 (2000) kgf
- Oil - 2000 (2000) kgf

RELIABLE FILTRATION SYSTEM

Reliable hydraulic filtration system with 100% efficiency.

EFFICIENT COMBINED OPERATION

Result in maximum speed and low power for better fuel economy and low noise.

SWAGGERITY

Highly efficient hydraulic system with high fuel economy in all projects. The best fuel economy is achieved in all projects with the best performance.

SAFETY PROTECTIVE

Protect operator safety, low noise environment, and safety in the project or site.

- Fuel - 2000 (2000) kgf



FUEL EFFICIENCY



IMPROVES FUEL EFFICIENCY

Adjusts CVR when with ground (MG), track & wheel mis-operations
to save fuel during

FUEL SAVING KIT

- 1 liter under the counter in Mac
- Provides fuel efficiency



NEGATIVE FLOW CONTROL

Demolition leveler pump
right side for better fuel efficiency



ONE TOUCH EAT

Touch for easy control
during excavation

AUTO DECELERATION SYSTEM

1 liter per engine 1 liter
for every 1 liter of fuel
to reduce fuel consumption
and improve fuel

EXCLUSIVE BREAKER MODE

Exclusive breaker mode
to save fuel during



ARM REGENERATION SYSTEM

- 1 liter per engine
- 1 liter per engine
- 1 liter per engine & efficiency



OPERATOR COMFORT

OPERATOR DELIGHT

Work with better skills, control of working place and to understand how to take advantage of the equipment for more productivity, safety and better operator health.



SPACIOUS CABIN

Worked from a pleasant, spacious environment and easy

OPERATOR SEAT

Easy movement for operator with all options and set



at any position, for operator, added options for more work comfort and environment.

HEALTHY ENVIRONMENT

Work in a healthy, clean environment with fresh air and clean system for

- Fresh air circulation
- Temperature
- Light
- TV and speakers
- Full operation controls
- Maintenance resources

to increase productivity, work comfort and safety



AIR CONDITIONER

- High performance conditioner
- Low noise during
- Clean filtration system

SMOOTH LEVER CONTROLS

Easy operation, precise control, maintenance and repair

RELIABILITY

IMPROVED UNDERCARRIAGE

7 faster maintenance techniques
to reduce downtime when you're stuck



SPACED

- No sag roll any longer - deep cutters maintain clearance
- Less wear and tear on lift & frame - more operator
- Faster to set back - easy to load & unload



NOX BUILT

- Flat roller work any size wheel - saved space & cost
- easy to set - no need to add to front & side body
- faster to load - built a roller for holding up your work



WASHER BUILT

- Flat roller work any size wheel - built for your work
- easy to set - no need to add to front & side body
- faster to load - built a roller for holding up your work



HEAVY DUTY FRONT STRUCTURE

Use of advanced materials and construction leads to higher strength & better



48 PVE-CLEAN

- Zero dust & debris from the
- Improved PVE fit
- 20% maintenance



RELIABLE ELECTRICALS

- Double seal connections
- Long connection life



BALANCED SWIVEL SYSTEM

- Minimize wear & tear on the
- Work area and truck cab

These front-end upgrades and more have resulted in a more durable, more productive and more reliable machine - built to last and keep you working longer.

Get the full details on our new line of equipment at www.comet.com

SERVICEABILITY

LEADING SERVICE INTERVAL

Maximize uptime with leading service intervals. 200-hour service intervals are available on select models.

CHARGE INTERVAL

Hydramatic	800 hrs
Hydramatic Plus	900 hrs
Optimatic	1,000 hrs
Optimatic Plus	1,200 hrs



IMPROVED COOLING EFFICIENCY

- Radiator and condenser changed to cool more efficiently
- Fully available on all models



LARGE LCD MONITOR

Operator can easily monitor and adjust all functions of the machine.

- Hydraulic Management
- Fuel Consumption
- Fuel Temperature
- Temperature
- Working Hours
- Service Call History

DURABLE MOUNTING HARDWARE



EASY ACCESSIBILITY

Easy access to maintenance points helps reduce downtime. Hydraulic 24VDC machine lubrication system available. Towels, coffee and more available on board.



SAFETY

SAFETY - MORE THAN A PEACE OF MIND. TOTAL CONFIDENCE.

Take control of your work with the industry's most advanced safety features. Total control is what you need to get the job done safely and efficiently every time.



COUNTERBALANCE VALVE

Keeps the counterbalance and armature valve closed to prevent any leaks.



BOOM & ARM HOLDING SYSTEM

Keeps attachments from drifting away quickly during prolonged work.



ANTI-RESTART FUNCTION

Prevents any leaks during night work.



ENGINE OVERHAUL & REPAIR KIT



BATTERY DISCONNECT SWITCH



LOWER BELLY GUARD



TRACK SAFETY COVER

PARTS & SUPPORT

HYUNDAI GENIE PARTS

Exceptional longevity of your machine, maximum uptime and superior productivity are the result of performance, reliability and safety that come with the complete Genie experience.

Enjoy the confidence and assurance of the leading global premium-quality manufacturing products supporting your machine's uptime. Superior reliability, quality of service, application-specific assemblies.

GENIE SUPPORT

Genie parts and service are available 24/7.



BENEFITS OF USING GENIE HYUNDAI PARTS AND LUBRICANTS

- Genie's built-in parts and tools are designed for safety, productivity and long life.
- Built from the strongest, most durable and advanced materials, Genie's parts are built to last.
- Superior performance, hydraulic and electrical components.
- They work together to give you the most efficient, reliable and safe machine.
- They work together to give you the most efficient, reliable and safe machine.
- They work together to give you the most efficient, reliable and safe machine.



Our cloud-based management system allows you to view real-time insights, location & status of all 3-wheeler vehicles through a single screen.



INCREASED PRODUCTIVITY

Reduce management costs, improve your fleet productivity & profits of your operations. Minimize idling, consume the routes, carrying the most & repairing should save you a lot.

CONVENIENT & EASY MONITORING

Top monitoring tool with the most ways to get the real-time data through the device & mobile app.



PREDICTIVE MAINTENANCE

How you run your fleet & minimize the risk of breakdowns. Get the real-time alerts for your vehicle status, help you to repair on-time.



ALARMS

Get notified if your 3-wheeler is parked in a restricted area or if there is a low battery or any other issue.

SECURITY & FLEET MONITORING

Monitor your 3-wheeler for theft or unauthorized use. Get real-time alerts if your 3-wheeler is parked in a restricted area or if there is a low battery.

SPECIFICATIONS

GLAZERS

All glazers are made with high-strength steel

GLAZER P1000		GLAZER P1200		GLAZER P1500		
						
width 1140 mm		width 1240 mm		width 1500 mm		
Reach (mm)		Weight (kg)		Height (mm)	Transmission (m ² /h)	
Min. height	Max. height	Min. weight	Max. weight		0.15 m/s	0.25 m/s
1.5 m	2.5 m	1.5 m	2.5 m	1.5 m	1.5 m	0
1.5 m	2.5 m	1.5 m	2.5 m	1.5 m	1.5 m	0
1.5 m	2.5 m	1.5 m	2.5 m	1.5 m	1.5 m	0

1. Maximum height
 2. Max. height
 3. Min. weight
 4. Max. weight

5. Includes & excludes details (see technical drawing)
 6. Includes & excludes details (see technical drawing)

ATTACHMENT

Secure attachment of glaziers with six screws. Glaziers are made (0.15 m/s) (0.25 m/s) (0.30 m/s)

As a result:

Glaziers are made with high-strength steel

LOADING TABLE

No.	Load		No. of glaziers	Total weight
	kg/m ²	kg		
1.5 m x 2.5 m	30	150	10	1500 kg
		300	20	3000 kg
		450	30	4500 kg
		600	40	6000 kg
		750	50	7500 kg
1.5 m x 2.5 m	45	225	10	2250 kg
		450	20	4500 kg
		675	30	6750 kg
		900	40	9000 kg
		1125	50	11250 kg

* Check the use of the glaziers with the use of the manual.

