## **FEATURES**

#### High Power, Low Fuel Consumption

 Featured with high powerful engine for maximizing material handling capacity with lower consumption.

## High Ergonomics, Safety and Comfort

- FOPS&ROPS cab as standard brings the highly effective safety on job sites.
- The standard high-capacity air conditioning system with heater creates a comfortable and productive operator environment, which is ideal for work sites in hotter or cooler climates.
- Standard-fit LGMG fenders provide superior protection from dirt and spray.
- Excellent all-around visibility thanks to direct glazing, large roof screen and low engine house.

## Precise Operation, Intelligent Controlling

- The load-sense control system delivers high efficiency and excellent performance on different job sites.
- A large high-definition LCD screen, featuring an automative-style and intuitive layout, provides a clear view and is easy to be recognized.
- An ergonomically-designed, fully proportional single-lever joystick delivers fast and precise control.

## Versatile and Adaptable

- The three steering modes: front-wheel steering, crab-steering, and in-situ steering, with a small turning radius, make the machine perfect for constrained or restricted job sites.
- Auxiliary hydraulic functions are fitted as standard, to accommodate a wide range of attachments, including platform, bucket, frame-mounted hook and glass suction, for maximum versatility.









Please contact LGMG or a local dealer for more details.

LGMG reserves the right to change technical data without prior notice. All photos and pictures in this brochure are for promotional purposes only.

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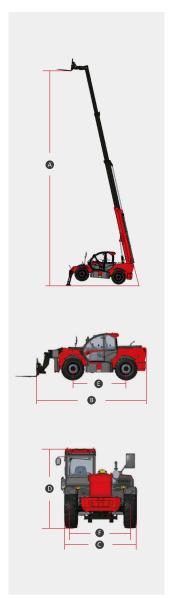
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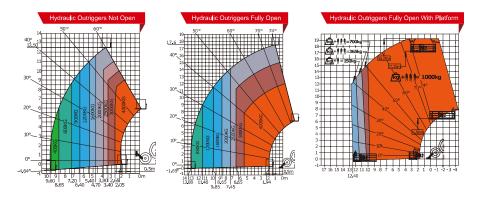


## **SPECIFICATIONS**

Models	H18	H1840	
Measurements	Metric	Metric	
Max. Lifting Height	17.6m	57'9"	
Max. Outreach	13.1m	43'	
Overall Length	6.28m	20'7"	
Overall Width	2.44m	8'	
Overall Height	2.68m	8'10"	
3 Wheelbase	3.12m	10'3"	
Wheel Track	1.96m	6'5"	
Ground Clearance	0.41m	1'4"	
Productivity			
Max. Capacity	4000kg	8818 <b>l</b> bs	
Gradeability-Unladen	65%		
Min. Turning Radius	4.3m	14'1"	
Tilt Angle	±9°		
Drive /Steering Mode	4 Wheel Drive / 4 Wheel Steer		
Primary Boom Ascending Time	11-17.5s		
Primary Boom DescendingTime	16 <b>-</b> 23.5s		
Boom Extending Time	15 <b>-</b> 22.5s		
Boom Retracting Time	11 <b>-</b> 18s		
Forward - First Gear Travel Speed	10km/h	6.2mph	
Forward - Second Gear Travel Speed	30km/h	18.6mph	
Backward - First Gear Travel Speed	10km/h	6.2mph	
Backward - Second Gear Travel Speed	30km/h	18.6mph	
Braking	Multiple-disk brake with oil bath on front and rear axles		
Max. Braking Distance-Unladen	≤ 5.5m (20km/h)	<18'1"(12.4mph)	
Standard Tyres	440/80 R24		
Engine			
Manufacturer	Perkins 1104D-E44T		
Rated Power	74.5kW	100hp	
Max. Power	74.5kW	100hp	
Max. Torque	420N.m	309.8 <b>l</b> b.ft	
Displacement	4400m <b>l</b>	268.5 cu.in	
Tank Capacities			
Hydraulic Oil Capacity	180L	47.6gal	
Fuel Tank Capacity	150L	39.6gal	
Weight			
Machine Weight	12200kg	26896 <b> </b> bs	



# **LOAD CURVE OF H1840 UNDER RT CONDITION**



# **VARIOUS REPLACEABLE TOOLS**

