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.



LGMG

RELIABILITY IN ACTION

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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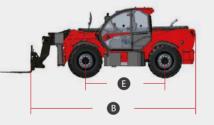


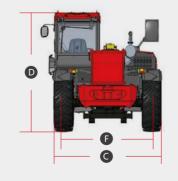


SPECIFICATIONS

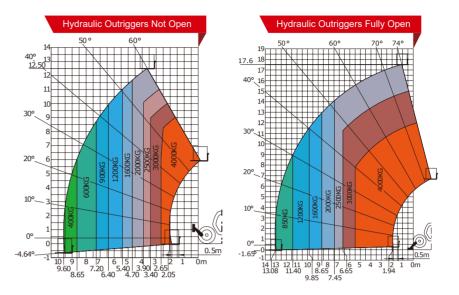
MODELS	H18	H1840	
Measurements	Metric	Imperial	
Max. Lifting Height	17.6m	57'9''	
Max. Outreach	13.1m	43'	
Overall Length	6.28m	20'7''	
Overall Width	2.44m	8'	
Overall Height	2.68m	8'10''	
O Wheelbase	3.12m	10'3''	
Wheel Track	1.96m	6'5''	
Ground Clearance	0.41m	1'4''	
PRODUCTIVITY			
Max. Capacity	4000kg	8818 lbs	
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	16-23.5s		
Boom Extending Time	15-22.5s		
Boom Retracting Time	11-18s		
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 lb.ft	
Displacement	4400ml	268.5 cu.in	
TANK CAPACITIES			
Hydraulic Oil Capacity	180L	47.6gal	
Fuel Tank Capacity	150L	39.6gal	
WEIGHT			
Machine Weight	12200kg	26896 lbs	







LOAD CURVE OF H1840 UNDER RT CONDITION



VARIOUS REPLACEABLE TOOLS

