FEATURES

High Power, Low Fuel Consumption

• Featured with high powerful engine for maximizing material handling capacity with lower fuel 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: four-wheel steering, crab steering, and front-wheel steering, with a small turning radius, make the machine perfect for constrained and 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.

LINGONG HEAVY MACHINERY CO., LTD.

Address: No. 2676, Kejia Road, Jinan, Shandong, China Email: sales@lgmg.com.cn Tel: +86 531 6787 9283

LGMG Europe B.V.

Address: Donker Duyvisweg 301, 3316 BL Dordrecht, The Netherlands Email: sales@lgmgeurope.com Tel: +31 850 642 777

LGMG North America Inc.

Address: 4105 Live Oak Drive, Suite 100, The Colony, Texas 75056 United States

Email: sales@lgmgna.com Tel: +1 833 288 5464

LGMG RELIABILITY IN ACTION



SPECIFICATIONS

Models	H625	H735	H1440	H1840	HR2150
Measurements	Metric	Metric	Metric	Metric	Metric
Max. Lifting Height	5.85m	7m	13.6m	17.6m	20.7m
Max. Outreach	3.43m	3.9m	9.22m	13.1m	18.1m
Overall Length	3.94m	5m	6.08m	6.28m	6.87m
Overall Width	1.83m	2.33m	2.44m	2.44m	2.47m
Overall Height	1.96m	2.34m	2.68m	2.68m	3.16m
Wheelbase	2.3m	2.85m	3.07m	3.12m	2.75m
Wheel Track	1.49m	1.93m	1.96m	1.96m	2m
Ground Clearance	0.24m	0.45m	0.41m	0.41m	0.39m
PRODUCTIVITY					
Max. Capacity	2,500kg	3,500kg	4,000kg	4,000kg	4,999kg
Gradeability-Unladen	45%	45%	65%	65%	50%
Min. Turning Radius	3.36m	3.9m	4.2m	4.3m	3.65m
Tilt Angle	±5°	±5°	±9°	±9°	±8°
Drive /Steering Mode	4 Wheel Drive 4 Wheel Steer				
Primary Boom Ascending Time	4-10s	5-15s	7.5-17.5s	11-17.5s	27s
Primary Boom DescendingTime	4-10s	5-15s	13.5-23.5s	16-23.5s	22s
Boom Extending Time	4-10s	5-15s	12.5-22.5s	15-22.5s	32s
Boom Retracting Time	4-10s	5-15s	8-18s	11-18s	23s
Forward - First Gear Travel Speed	9km/h	9km/h	5km/h	10km/h	5km/h
Forward - Second Gear Travel Speed	24.9km/h	27km/h	12km/h	30km/h	30km/h
Forward - Third Gear Travel Speed	1	1	20km/h	1	1
Forward - Fourth Gear Travel Speed	1	1	30km/h	1	1
Backward - First Gear Travel Speed	9km/h	9km/h	5km/h	10km/h	5km/h
Backward - Second Gear Travel Speed	24.9km/h	27km/h	12km/h	30km/h	30km/h
Backward - Third Gear Travel Speed	1	1	20km/h	1	1
Max. Braking Distance-Unladen	≤5m (20km/h)	≤3m (27km/h)	≤5.5m (20km/h)	≤5.5m (20km/h)	≤3m (20km/h)
Standard Tyres	12-16.5-12-TL	400/80 R24	440/80 R24	440/80 R24	445/70R 22.5
POWER					
Manufacturer	Kubota	Kubota	Perkins	Perkins	Perkins
Rated Power	54.6kw	54.6kw	74.5kw	74.5kw	106kw
Max. Power	54.6kw	54.6kw	74.5kw	74.5kw	106kw
Max. Torque	261.1N.m	261.1N.m	420N.m	420N.m	558N.m
Displacement	3,331ml	3,331ml	4,400ml	4,400ml	4,400ml
TANK CAPACITIES					
Hydraulic Oil Capacity	75L	100L	180L	180L	260L
Fuel Tank Capacity	63L	100L	150L	150L	170L
WEIGHT					
Machine Weight	5,100kg	7,000kg	12,050kg	12,200kg	17,100kg

LOAD CURVE OF H1840 UNDER RT CONDITION

