HL630L/635L

ENGINE		
Description	Unit	HL630L/635L
Emission Regulation	-	Tier 2
Model	-	WP6G125E23
Gross Power	hp/rpm	125/2,300
	kW/rpm	92/2,300
Net Power	hp/rpm	113/2,300
	kW/rpm	83/2,300
Peak Torque	N·m/rpm	500/1,400~1,500
Torque Rise	%	30
Displacement	сс	6,750
Number of Cylinders	-	6
Aspiration	-	Turbocharged

TRANSMISSION				
Description	Unit	HL630L/635L		
Transmission Type	-	Fixed Axis Power Shift		
Transmission Configuration	-	4f-2r		
Torque Converter	-	3 Element-Single Stage		
Maximum Travel Speed, fwd	km/h	36		
Maximum Travel Speed, rev	km/h	29		
Number of Speed, fwd	-	4		
Number of Speed, rev	-	2		

AXLES

Description	Unit	HL630L/635L
Differential Front Type	-	Conventional Only
Differential Rear Type	-	Conventional Only
Axle Oscillation	٥	±10

HYDRAULIC SYSTEM Description Unit

Main Pump Type	-	Gear
Main Relief Pressure	MPa	16
Raise	sec	≤5.1
Dump Time	sec	≤1.4
Float Down Time	sec	≤2.6
Fastest Total Cycle Time	sec	≤9.1

HL630L/635L

LOADER PERFORMANCE

Description	Unit	HL630L/635L
Operation Weight	kg	10,300
Rated Load	kg	3,000
Tipping Load	kN	65
Full Turn Tipping Load	kN	60
Bucket Breakout Force	kN	100
Maximum Dump Angle at Full Height	٥	45
Dump Clearance at Full Height Discharge	mm	2,850
Dump Reach at Full Height Discharge	mm	1,000
Refenrence Bucket	m ³	1.7
Bucket Rollback at Ground Level	٥	48
Maximum Hinge Pin Height	mm	3,683

SERVICE CAPACITIES

SERVICE CALLACITIES			
Description	Unit	HL630L/635L	
Fuel Tank	L	180	
Engine Oil	L	13	
Cooling System	L	40	
Hydraulic Reservoir	L	180	
Transmission and Torque Converter	L	37	
Axles, Each	L	40	



HYUNDAI **CONSTRUCTION EQUIPMENT**

> Head Office (Sales Office) 3F, BUNDANG FIRST TOWER, 55 BUNDANG-RO, BUNDANG-GU, SEONGNAM-SI, GYEONGGI-DO, 13591, KOREA

PLEASE CO	TACT		

2018. 08. Rev.0





Max. Speed **36.0** km/h



Operating Weight **10,300** kg



Bucket Capacity **1.7** m³



Power (Gross) 92/2,300 kW/rpm





Hyundai HL630L/635L Wheel Loader Open Up the Future

Excellent durability saves your costs of operation. Outstanding power greatly enhances your productivity.

 OPTION

 Model
 Bucket Capacity
 Optional

 HL630L
 Fnlarged Bucket (2.0 m³)
 Rock Bucket (1.5 m³)

 HL630L
 1.7m³
 Side Dump

 Log Grapple
 Rock Further Mirror

 RopS/FOPS Cab
 RopS/FOPS Cab

HL6301



HIGH FUEL EFFICIENCY AND PERFORMANCE



Powerful. Fuel Efficient and **Energy-saving Engine**

Weichai turbocharged engine are built for maximum power, reliability and optimum fuel efficiency. These engines meet the emission standards EPA Tier II, EU Stage II. Weichai WP6(HL630L/635L) engine has power of 92kW. The Weichai engines provide more energy saving and stronger power.

Driving Speed

Work Device Cycle Time



Reliable and Proven Transmission Shantui Transmission & Torque convertor (HL630L/635L) is best matching with Weichai WP6 engine. Shantui Transmission & Torque convertor is reliable and easily for operation to suit in all requirements of working situations.



Durable and Sturdy Axle

Feicheng Yunyu durable and sturdy front and rear axle provides running stability, good performance even in poor jobsite conditions, and maximization of the operation capability.

7/13/24/36

9/29

≤5.1

 ≤ 1.4

≤2.6

≤9.1

HL630L/HL635L CATALOG INFORMATION				
Specific	ation	Unit	HL630L/635L	
Engine	Model	-	WP6G125E23	
Engine	Power	kW	92	
Operation Weight		kg	10,300	
Bucket Capacity		m ³	1.5-3.0	
Rated Operating Load		kg	3,000	
Breakout Force		kN	100	
Overall Length		mm	7,040	
Wheelbase		mm	2,750	
Steering Angle		٥	35	
Dimension L×W×H		mm	7,040×2,460×3,200	
Horizontal Pass Radius (Outside of Bucket)		mm	6,040	
Minimum Turning Radius (Outside the Tire)		mm	5,544	
Dumping Height		mm	2,850	
Clearance Range		mm	1,000	
Max. Breakout Force		kN	100	
Max. Tractive Force		kN	95	

Forward I/II/III/IV

Reverse I/II

Raise

Dump Time

Float Down Time

Fastest Total Cycle Time

km/h

km/h

sec

sec

sec

sec

OPERATOR FRIENDLY DESIGNED CAB



Spacious Cab with Excellent View Spacious cab designed with ergonomics approach boasts low noise and excellent view, arc shaped front window, large rear window and side windows offer wide view in all directions.



Excellent Air Circulation System ing environment.



Storage Spaces with Multiple Functions

Suspension Seat It can be adjusted to the position optimized for driver's weight and size reducing operator's fatigue.



Air Purification Filter It effectively filters dusts out of the cab to keep the air clean and fresh.



Customized Operation with Joystic Control

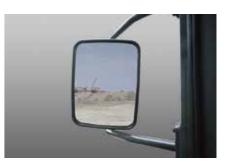
Excellent air conditioning and circulation system provide operators with more comfortable work-





Centralized Monitoring Panel

Centralized monitoring panel designed with simplicity of ergonomics that shows working conditions and warning lights at a glance.



Large Side Mirror Large side mirror ensures the operator's driving safety.