

POWERFUL AND EFFICIENT HYUNDAI'S NEW EQUIPMENT

HYUNDAI

Hyundai Construction Equipment's new wheel loader HL600V series provide high quality and cost-effective performances. Be proud of your choice for best value in class machine with highest productivity and efficiency on the ground.



HL635VL

PRELIMINARY

Power(Gross)

92/2,200
kW/rpm

Operating weight

10.4
Ton

Rated Load

3,000
kg

Bucket Capacity

1.7
m³

Breakout Force

96
kN

ENGINE		
Description	HL635V	HL635VL
Maker	Weichai	Weichai
Model	WP6G125E22	WP6G125E22
Emission Level	Tier-2	Tier-2
Rated power	92kW / 2,200 rpm	92kW / 2,200 rpm
Number of cylinders/ bores/strokes	6 / 105 / 130	6 / 105 / 130
Displacement	6.7 ℓ	6.7 ℓ
Max. torque	500N.m / 1,400-1,500 rpm	500N.m / 1,400-1,500 rpm
POWER TRAIN		
Description	HL635V	HL635VL
T/M Type	Power shift	Power shift
Speed Range (F/R)	4 / 2	4 / 2
Forward	1st	8.5
	2nd	13.0
	3rd	24.0
	4th	37.0
Reverse	1st	9.4
	2nd	27.0
Max. traction force	96 kN	96 kN
Drive system	Four-wheel drive	Four-wheel drive
Rear Axle Oscillation	11°	11°
Service brake	Air/Hyd. Caliper	Air/Hyd. Caliper
Tire	17.5-25 12PRL3	17.5-25 12PRL3
HYDRAULIC SYSTEM		
Description	HL635V	HL635VL
MCV Control	Mechanical / Hydraulic	Hydraulic
Pump Type	Gear pump	Gear pump
Pump displacement	100 mL/r	100 mL/r
System pressure	17 MPa	17 MPa
Cycle time	Lifting	5.0 s / 5.3 s
	Dumping	0.8 s / 1.0 s
	Lowering	3.5 s / 3.7 s
	Total	9.3 s / 10.0 s

GENERAL OVERVIEW		
Description	HL635V	HL635VL
Operating Weight	10.3 ton	10.4 ton
Bucket Capacity (Heaped)	1.7 m³	1.7 m³
Rated load	3,000 kg	3,000 kg
Breakout force	99 kN	96 kN
Tipping load (full turn)	6,100 kg	6,400 kg
SERVICE REFILL CAPACITY		
Description	HL635V	HL635VL
Fuel tank	155 ℓ	150 ℓ
Hydraulic oil tank	123 ℓ	130 ℓ
Engine oil	14 ℓ	14 ℓ
Transmission oil	42 ℓ	42 ℓ
Axle oil (front/rear)	19 ℓ / 19 ℓ	18 ℓ / 18 ℓ
DIMENSIONS		
Description	HL635V	HL635VL
Overall length	6,990 mm	6,950 mm
Wheel base	2,700 mm	2,830 mm
Ground clearance	330 mm	350 mm
Overall height	3,250 mm	3,280 mm
Dump reach	1,240 mm	1,195 mm
Dump clearance	2,840 mm	2,815 mm
Bucket Hing Pin height	3,770 mm	3,740 mm
Rollback angle on ground	45°	45°
Max. dump angle	48°	45°
Steering angle	38°	40°
Turning radius	5,540 mm	5,710 mm
Overall width	2,496 mm	2,496 mm
Tread Width	1,850 mm	1,850 mm

STANDARD / OPTION		
Description	HL635V	HL635VL
Grass Grapple	○	○
Pallet Fork	○	○
Log Fork	○	○
Snow Blade	○	○
Closed Sweeper (Front-Set Type)	○	○
Long Boom	○	○
Aux. Piping	○	○
1.7m' 1 Piece Tooth	●	●
1.7m' 1 Piece Tooth (Q/coupler)	○	○
1.9m' 1 Piece Tooth	○	○
1.9m' Cutting Edge	○	○
2.2m' Light Material Bucket	○	○
3.0m' Cutting Edge	×	○
Quick Coupler	○	○
RADIO+MP4 (STEREO)	×	●
NON Pillar Canopy	×	○
Tinted Glass	○	○
Air-conditioner & Heater	●	●
Fan & Heater	○	×
Engine Coolant Heater	●	×
Wet Pre-Cleaner	○	×
3 Spool MCV	○	○
Wheel Chock	×	○
Fuel Filler Pump	×	○
Defroster	○	×
Noise Kit	×	×
Tube Tire For Desert	×	○
Add. Cabin Work Lamp	×	●
Rotating Beacon	○	○
ROPS	○	○

*●: STD, ○: Option ×: N/A