

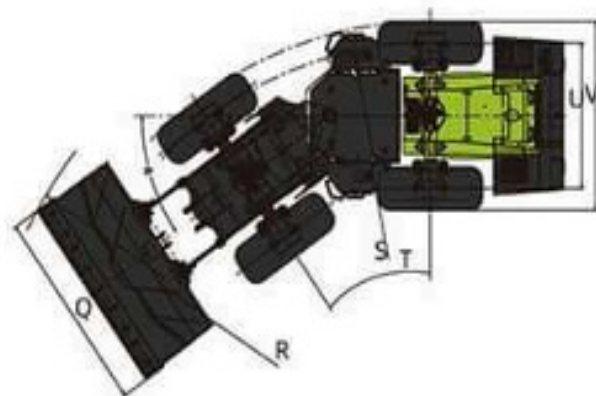
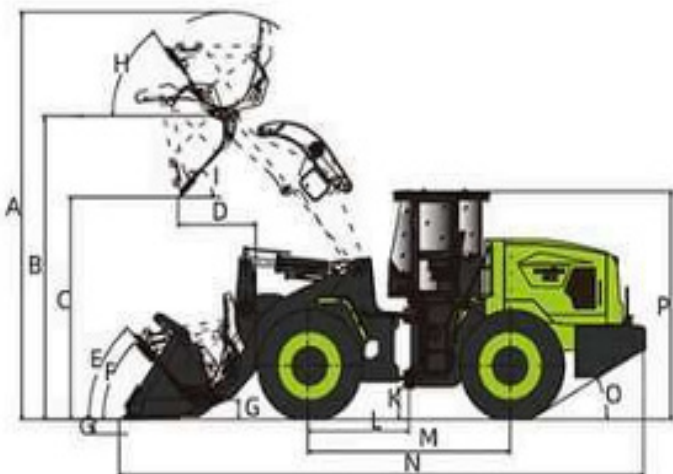
# ALL ELECTRIC

# H65L

## All-Electric Wheeled Front Loaders



Dimensions	Unit	H65L
N - Overall Length With Bucket	ft. in. (mm)	29' 3" (8,910)
M - Wheel Base	ft. in. (mm)	11' 2" (3,400)
K - Minimum Ground Clearance	ft. in. (mm)	1' 8" (500)
P - Overall Height	ft. in. (mm)	11' 7" (3,540)
A - Overall Height Bucket Raised	ft. in. (mm)	18' 11" (5,760)
Q - Overall Width Over Bucket	ft. in. (mm)	10' 6" (3,200)
C - Maximum Dumping Height	ft. in. (mm)	11' 2" (3,400)
T - Angle of Articulation	degrees	35



General	Unit	H65L
Operating Weight	lb. (kg)	48,942 (22,200)
Rated Load	lb. (kg)	14,330 (6,500)
Bucket Capacity	yd <sup>3</sup> (m <sup>3</sup> )	5.5 (4.2)
Dumping Distance	ft. in. (mm)	4'3" (1,300)
Breakout Force	kN (lbf)	210±5 (47,210)
Maximum Gradeability	%	30%
Lifting Time	s	6



Driving	Unit	H65L
Forward I Speed	mph (kph)	7 (12)
Forward II Speed	mph (kph)	23 (38)
Reverse Speed	mph (kph)	10 (17)
Steering Mode	-	Hydraulic Load Sensing System
Motor Type	-	Permanent Magnet Synchronization
Rated Power	kW	105
Rated Voltage	V	430
Transmission Type	-	Countershaft
Transmission Gear	-	2 Forward 1 Reverse
Tire	-	26.5-25-24PR TT
Brakes	-	Hydraulic, Dry Brake
Four wheel drive	-	Yes
Driving Hydraulics	Unit	GEL-5000
Drive/Steering Oil Capacity	gal (L)	71 (270)
Transmission Oil Capacity	gal (L)	2.77 (10.5)
Steering Service Pressure	psi (Mpa)	2,176 (15)
Steering Output Volume	gpm (L/m)	856/866 (90)
Hydraulics System	Unit	H65L
Working Hydraulic Pressure	psi (Mpa)	2,755 (19)
Working Hydraulic Output Volume	gpm (Lpm)	29.6 (112)
Working Hydraulic Rated Power	kW	105
Working Hydraulic Motor Type	-	Permanent Magnet Synchronization
Protection Grade IP67	-	YES
Battery	Unit	H65L
Battery Type	-	Lithium Ferrophosphate (LFP)
Battery Capacity	Ah   kWh	684   423
Battery Voltage	V	618
Energy Consumption (Underload)	kW/h	30-50
Battery Operating Temperature	°F (°C)	-31-149 (-35-65)
Battery Cooling Mode	-	Liquid Cooling
Battery Heating Mode	-	Water-Heating
Service Life	Cycles	3000
Charging Port	-	CCS1
Charging Times (480V   DCFC)	hrs (approx.)	14   <4
Linkage	Unit	H65L
Lift Cylinders	-	2
Tilt Cylinders	-	1
Miscellaneous	Unit	H65L
Sound Level in Cab	dBa	75
Sound Level 15ft away	dBa	67
Tow Force	lb-ft (kN)	143,824.6 (195)

If you're interested in learning more about our electric front loaders and would like to see the features and capability first hand, please get in touch: [sales@gethevi.com](mailto:sales@gethevi.com)

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