

NKE55F

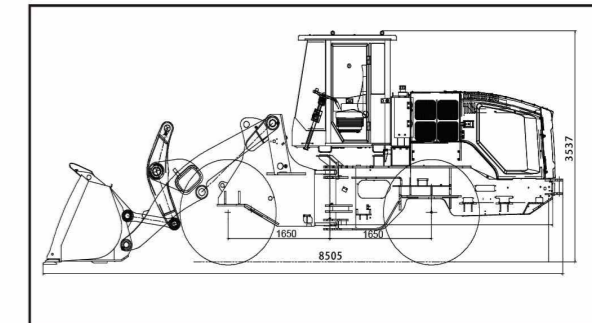
Electric Wheel Loader

<p>Self-developed technology</p> <p>Adopt Know-How self-developed machinery control system- "Lianshan" , Customized parameter based on different working conditions Patent double-motor technology Non-maintenance</p>	<p>Superior Design</p> <p>Upgrade framework , strong payload , prolonged life span .</p>
<p>Efficient and Energy Saving</p> <p>Stable and intelligent hydraulic system plus mutual command display system</p>	<p>Stable and Reliable</p> <p>Stable and reliable dynamic electric system, standard equipped with anti-collision system . Safety guaranteed , Quality endurable .</p>
<p>Safe and Trusted</p> <p>High level protection on electric system ,Rain-proof , dust-proof; High level safety design; High reliability hydraulic brake system</p>	<p>Energy saving</p> <p>Advanced fast-charging technology Intelligent heat management system Energy recycling system Prolonged Mileage.</p>



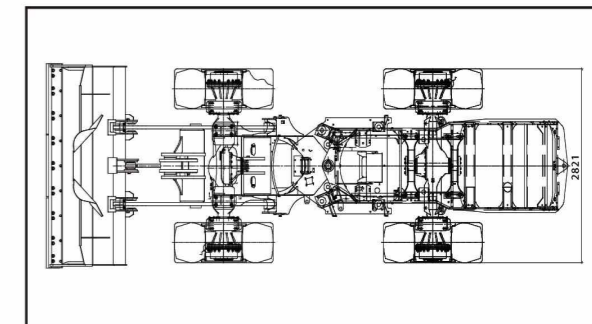
Main Technical Parameter

item	Unit	Parameter
Size	mm	8505x2821x3537
Tare weight	kg	18420 (1±5%)
Wheel Base	mm	3300
Wheel Track	mm	2200
Hinge center to rear wheel center	mm	1650
Ground Clearance	mm	450
Departure Angle	°	30
Steering Angle	°	±38
Gradeability	°	30
Turning Radius (Tyre outside)	mm	6027
Passage Radius (shovel outside)	mm	6982



Dynamic performance

item	Unit	Parameter
Payload	kg	5000
Shovel Capacity	m³	2.2-4.5 (3.2 Standard)
Discharging Height	mm	3107/3408 (Standard) /3649
Discharging Distance	mm	1204/1187 (Standard) /1149
Towing Power	kN	173
Excavating Power	kN	174
Lifting+Discharging+Landing Time	S	10.3
Lifting Time	S	5.1
Discharging Time	S	1.6
Landing Time	S	3.6
Electricity Capacity	kWh	282 (Standard) /316或350 (Optional)
Battery Type	-	LFP
Charging Time	h	1.1-1.3
Charging Pile Option	kW	180/240
Peak motor power	kW	190 (walking) +105 (working)



Note: The above data are standard product data. The data may change with product improvement and configuration. The actual data is subject to the actual product .

Electric Heavy Duty Wheel Loader

Self-developed technology

Adopt Know-How self-developed machinery control system- "Lianshan" , Customized parameter based on different working conditions Patent double-motor technology Non-maintenance

Efficient and Energy Saving

Stable and intelligent hydraulic system plus mutual command display system

Safe and Trusted

High level protection on electric system ,Rain-proof , dust-proof; High level safety design; High reliability hydraulic brake system

Superior Design

Upgrade framework , strong payload , prolonged life span .

Stable and Reliable

Stable and reliable dynamic electric system, standard equipped with anti-collision system . Safety guaranteed , Quality durable .

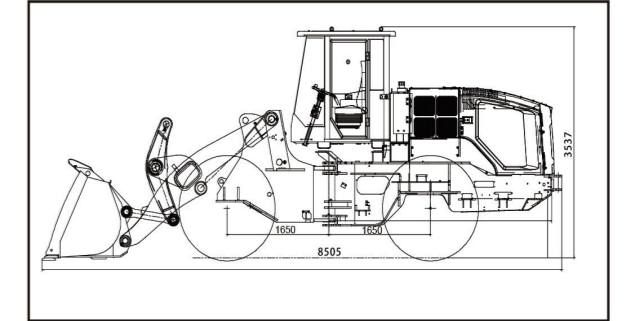
Energy saving

Advanced fast-charging technology Intelligent heat management system Energy recycling system Prolonged Mileage.



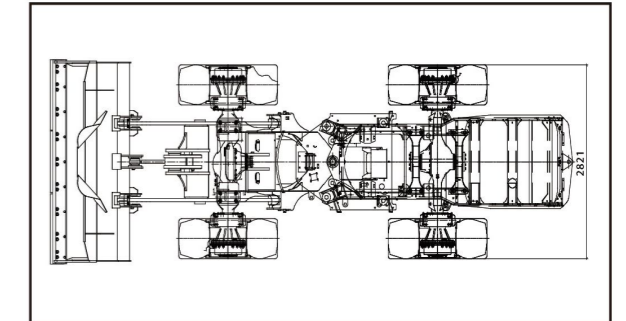
Main Technical Parameter

Item	Unit	Parameter
Size	mm	8505x2821x3537
Tare weight	kg	18200 (1±5%)
Wheel Base	mm	3300
Wheel Track	mm	2200
Hinge center to rear wheel center	mm	1650
Ground Clearance	mm	450
Departure Angle	°	30
Steering Angle	°	±38
Gradeability	°	30
Turning Radius (Tyre outside)	mm	6027
Passage Radius (shovel outside)	mm	6982



Dynamic performance

Item	Unit	Parameter
Payload	kg	5000
Shovel Capacity	m³	2.2-4.5 (2.8 Standard)
Discharging Height	mm	3136 (Standard) /3439/3680
Discharging Distance	mm	1173 (Standard) /1157/1119
Towing Power	kN	173
Excavating Power	kN	174
Lifting+Discharging+Landing Time	S	10.3
Lifting Time	S	5.1
Discharging Time	S	1.6
Landing Time	S	3.6
Electricity Capacity	kWh	316
Battery Type	-	LFP
Charging Time	h	1.1-1.3
Charging Pile Option	kW	180/240
Peak motor power	kW	140 (Single motor with torque converter)



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NKE60F

Electric Wheel Loader



Self-developed technology

Adopt Know-How self-developed machinery control system- "Lianshan", Customized parameter based on different working conditions Patent double-motor technology Non-maintenance

Efficient and Energy Saving

Stable and intelligent hydraulic system plus mutual command display system

Safe and Trusted

High level protection on electric system ,Rain-proof , dust-proof;
High level safety design;
High reliability hydraulic brake system

Superior Design

Upgrade framework , strong payload , prolonged life span .

Stable and Reliable

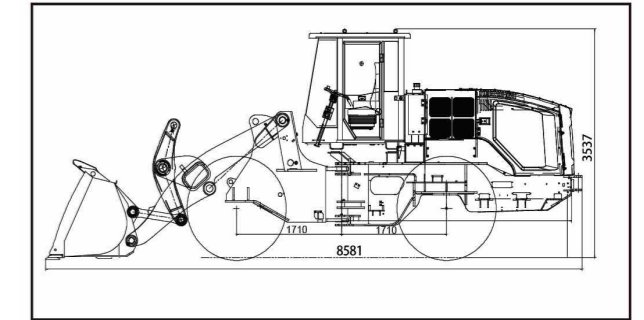
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Energy saving

Advanced fast-charging technology Intelligent heat management system Energy recycling system Prolonged Mileage.

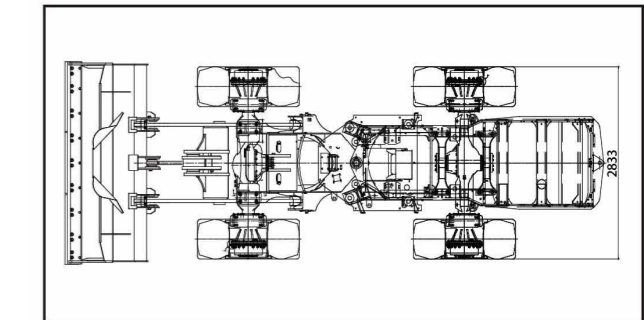
Main Technical Parameter

Item	Unit	Parameter
Size	mm	8581x2833x3537
Tare weight	kg	19320 (1±5%)
Wheel Base	mm	3420
Wheel Track	mm	2200
Hinge center to rear wheel center	mm	1710
Ground Clearance	mm	450
Departure Angle	°	30
Steering Angle	°	±38
Gradeability	°	30
Turning Radius (Tyre outside)	mm	6377
Passage Radius (shovel outside)	mm	7208



Dynamic performance

Item	Unit	Parameter
Payload	kg	6000
Shovel Capacity	m³	3.5-5.0 (3.5 Standard)
Discharging Height	mm	3096/3398 (Standard) /3638
Discharging Distance	mm	1216/1200 (Standard) /1161
Towing Power	kN	180
Excavating Power	kN	176
Lifting+Discharging+Landing Time	S	10
Lifting Time	S	5.1
Discharging Time	S	1.3
Landing Time	S	3.6
Electricity Capacity	kWh	350 (Standard) /316 (Optional)
Battery Type	-	LFP
Charging Time	h	1.1-1.3
Charging Pile Option	kW	180/240
Peak motor power	kW	190 (walking) +105 (working)



Note: The above data are standard product data.The data may change with product improvement and configuration. The actual data is subject to the actual product .