SPECIFICATIONS

RHINO
RWL855H

System Parameters	
Bucket Capacity Range (m^3)	3.0
Rated Load Capacity (kg)	5000
Operating Weight of Machine	17200
Maximum Traction Force (kN)	160±3
Maximum Digging Force (kN)	185±3
Overall Dimensions of the Complete Machine (L X W X H)(mm)	8460 X 3000 X 3400
Unloading Height (mm)	3080-5700
Unloading Distance (mm)	1270
Wheelbase (mm)	3230
Track Width (mm)	2240
Body Swing Angle (°)	±35
Maximum Climbing Capacity (°)	28

Travel Speed (km/h)	1	2
Forward	13	39
Reverse	16	

Engine	
Version	WD10G220E21
Rated Power (kW/rpm)	162/2200
Starting Voltage (V)	24
Emission Standard	GB20891-2014(II)

Transmission System	
Hydraulic Torque Converter	Single-stage, Dual-Turbine, Four-element
Transmission Type	Hydraulic power shift
Transmission Gears	2 Forward, 1 Reverse
Main Drive	Spiral bevel Gear Single-stage Reduction
Wheel Reduction Type	Spur Gear Planetary Transmission
Tires	23.5-25

Braking System	
Service Brake	Air Over Hydraulic Caliper Type Four Wheel Brake
Parking Brake	Cable-Operated Caliper Disc Type
Brake Air Pressure (Mpa)	0.7 - 0.78

Steering Hydraulic System	
Type	Full Hydraulic Load Sensing Steering System
Steering Pump	Gear Pump
Steering Angle	±35°

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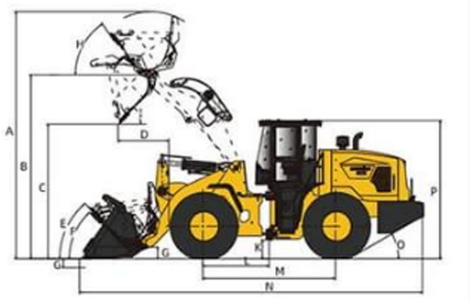
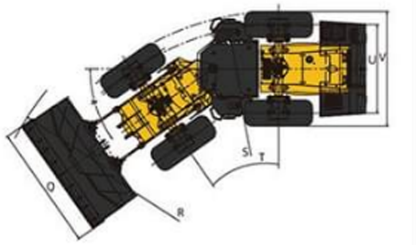
Electrical System	
System Voltage (V)	24
Battery Capacity (Ah)	2-N120-L
Lighting Voltage (V)	24

Various Oil Capacities	
Engine Oil (L)	17 (CI-4)
Transmission Oil	45
Front Axle/Rear Axle Oil	28/28

Machine Dimensions	Unit	Data	High Dump
(A) Overall Height - Bucket Raised	mm	5232	5476
(B) Bucket Pin Height at Max. Lift	mm	4131	4470
(C) Dump Clearance at Max. Lift (45°)	mm	3033	3385
(D) Reach at Max. Lift 45° Dump	mm	1267	1328
(E) Rack Back Angle at Carry	o	46	46
(F) Rack Back Angle at Ground	o	45	45
(G) Digging Depth	mm	70	70
(H) Rack Back Angle at Max. Lift	o	45	46
(I) Dump Angle at Max. Lift	o	46	45
(J) Carry Height	mm	400	400
(K) Ground Clearance	mm	408	408
(L) Center Line of Front Axle to Hitch	mm	1615	1615
(M) Wheel Base	mm	3230	3230
(N) Overall Length	mm	8220	8750
(O) Departure Angle	o	28	28
(P) Height to Top of Cab	mm	3400	3400
(Q) Overall Width over Bucket	mm	3030	3030
(R) Min. Turning Radius over Bucket	mm	7245	7400
(S) Min. Turning Radius over Tires	mm	6540	6540
(T) Sterring Angle - Left/Right	o	35	35
(U) Width at Tread Center	mm	2240	2240
(V) Overall Width over Tires	mm	2835	2835





RHINO
RWL855H

OPERATING WEIGHT
17200 kg **37919.5 lb**

BUCKET CAPACITY
3.0 m^3 **3.9 yd^3**

LOAD MEIZTER

WHEEL LOADER

RHINO CONSTRUCTION MACHINERY

www.rhinoexcavators.com

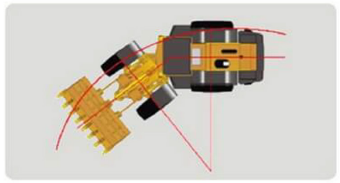
Walk - Around

All-New Generation RWL855H Wheel Loader

All generations of RWL855H have been popular models in the market. The all-new generation RWL855H Max is developed after contin uous market research and demonstration. On the basis of retaining the advantages of all previous models, it has optimized and upgraded the power system, overall performance, structural components, ergonomics, overall modeling and details. This ensures that the all-new generation RWL855 Max meets th e national Stage IV emission standards, and at the same time, has more excellent overall performance, a wide operating range and strong adaptability, and is widely used in various medium and heavy load working conditions.

Heavy-Load Structure, High Strength And More Durable

- Reinforced transmission, greater load-bearing capacity & further improved reliability.
- The large-span and long-wheelbase centrally arranged structure has stronger load-bearing capacity, better overall machine stability, and longer service life. Adopting a perfect wheelbase of 3230mm, which is not only suitable for various medium and heavy load conditions, but also has excellent site adaptability.
- Structural parts adopt finite element analysis and robot welding technology, with high torsion resistance coefficient and reliable welds.

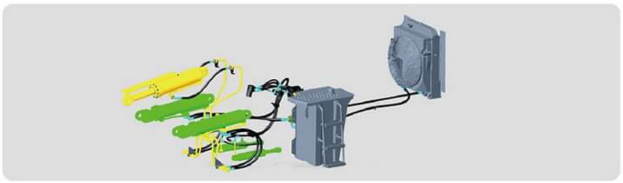


Reinforced T&A, High Reliability and High Efficiency

- Reinforced transmission, greater load-bearing capacity & further improved reliability.
- Reinforced heavy-load drive axle, optimized design of key components, higher strength, stronger load-bearing performance and longer service life.
- Scientifically matched with a powerful engine and has low maintenance costs.
  Three-section structural designed front drive shaft, longer service life.

Lower Energy Consumption, High Efficiency and Excellent Control

- Equipped with weichai tier 2 engine, with high power efficiency and low energy consumption.
- The application of a fully hydraulic load-sensing steering system and a dual-pump combined working hydraulic system enables faster arm lifting, greater breakout force, lighter steering, and more energy saving.



New Appearance, High Comfort and Easy Maintenance

- Beautiful and elegant new appearance cab, spacious space and wide operating field of view; new sensory cockpit design, good driving comfort.
- Equipped with a digital LCD display multi-function instrument, rich information display ensures better control of working status.
- The one-piece metal hood is high in strength and easy to repair; the large-opening side door of the hood provides spacious space and makes maintenance more convenient.

Various Attachment Options

Attachment Category

Bucket Type	High Unloading Bucket	High Unloading Coal Bucket	Side Dump Bucket	Rock bucket	Wood Fork	Pitchfork
Bucket Capacity/Volume(m^3)	3.0	4.0	2.7	2.7	3.8	3.8
Unloading Height (mm)	3420	3276	2795	3060	2730	2900
Unloading Distance (mm)	1310	1310	1320	1252	1637	1766
Attachment Dimensions(mm)	1564*2970*1360	1470*3100*1460	1658*3020*1528	1608*3025*1262	1600*2138*1590	1730*3000*1615
Minimum Holding Diameter⌀ Maximum Opening Height(mm)	\	\	\	\	850/2157	1100/1930