820 MINI WHEEL LOADER

>>> PRODUCT FEATURES

- High performance environmental protection engine imported from Japan.
- Whole hood can be overturned, maintenance more convenient.
- Quick change with various attachments.
- Safe and comfortable driver protection guard / Cab.
- Advanced ergonomic engineering design, safe and reliable, easy to maintain.
- Hydrostatic transmission system, provides the option of two-speed motor, for better performance.

FIRST AVENUE

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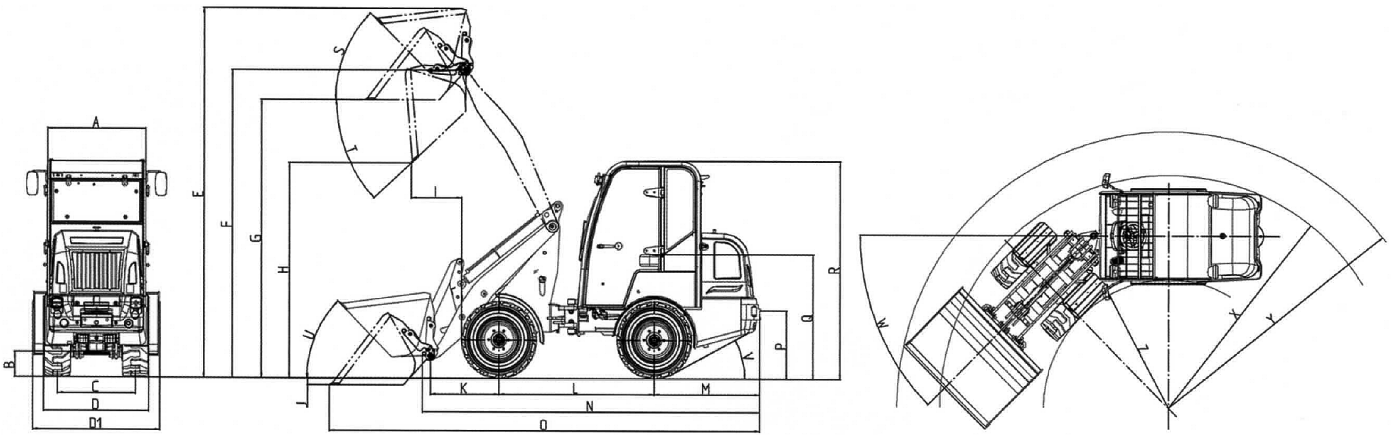
>>> OUTLINE DIMENSIONS



>>> TECHNICAL DATA

Model	820 K36
Engine data	
Manufacturer	KUBOTA
Engine type	V1505
Displacement (ml)	1498
Cylinder	4
Max. power (kW)	26.5
Cooling	water-cooled
Electrical system	
Operating voltage (V)	12
Battery (Ah)	60
Weights	
Operating weight (standard) (kg)	2280
Max. lifting force (daN)	1750
Tipping loads in bucket (kg) (according to ISO 8313)	
Lift frame horizontal & machine straight	1280
Lift frame horizontal & machine articulated	840
Tipping loads in pallet fork (kg) (according to ISO 8313)	
Lift frame horizontal & machine straight	1120
Lift frame horizontal & machine articulated	700
Vehicle data	
Driving speed (km/h)	0~16/L:0~11 H:0~24
Capacity of fuel tank (l)	45
Hydraulic oil (l)	40
Hydraulic system	
Hydraulic driving	
Output (l/min)	102
Working pressure (bar)	380
Hydraulic operation	
Output (l/min)	45
Working pressure (bar)	180

	Model	820 K36
	Dimensions (mm)	**Standard**
A	Bar width	1048
B	Ground clearance	250
C	Track width	795
D	Total width	1080
D1	Total width with bucket	1320
E	Total working height	3728
F	Max. height of bucket pivot	3100
G	Overhead loading height	2775
H	Max. dumping height	2110
I	Operating distance for M	484
J	Digging depth	200
K	Axle center up to bucket hinge pin	590
L	Wheelbase	1600
M	Rear overhang	1094
N	Total length without bucket	3440
O	Total length with standard bucket	4360
P	Coupler height	700
Q	Seat height	1165
R	Height to top of FOPS bar	2225
S	Rollback angle at max. lifting height	45°
T	Max. dumping angle	45°
U	Backroll angle on the ground	46°
V	Departure angle	27°
W	Turning angle	45°
X	Max. turning radius	3085
y	Radius at the outer edge	2597
Z	Inside turning radius	1450
	Width (mm)	
	10-16.5NHS	1080
	31X15.5-15AS	1320
	Values printed in bold indicate the standard tyre equipment	

FIRST AVENUE reserves the right to explain the above parameter. No prior notice will be given for any changes, some pictures might not be the standard equipment of the model