KOBORIS

EUROPEAN STANDARD
QUALITY YOU CAN TRUST

COMPACT WHEEL LOADER

Small Size. Big Performance.

Designed for efficiency, built for tough jobs.
Your reliable partner in construction, landscaping and material handling.

EUROPEAN UNION COMPLIANT

- ✓ **EN 474-1** (Safety)
- ✓ **EN 474-6** (Rollover Protection)
- ✓ **ISO 3471** (ROPS)
- ✓ **ISO 3449** (FOPS)

Powerful Engine | **Low Fuel Consumption** | **Durable Structure** | **Versatile Applications**



EUROPEAN QUALITY GLOBAL SUPPORT

KOBORIS — BUILT FOR A CLEANER, SAFER AND MORE PRODUCTIVE TOMORROW.

CLEANER EMISSIONS | **SAFER OPERATION** | **WIDER GLOBAL REACH**

H130
Technical data

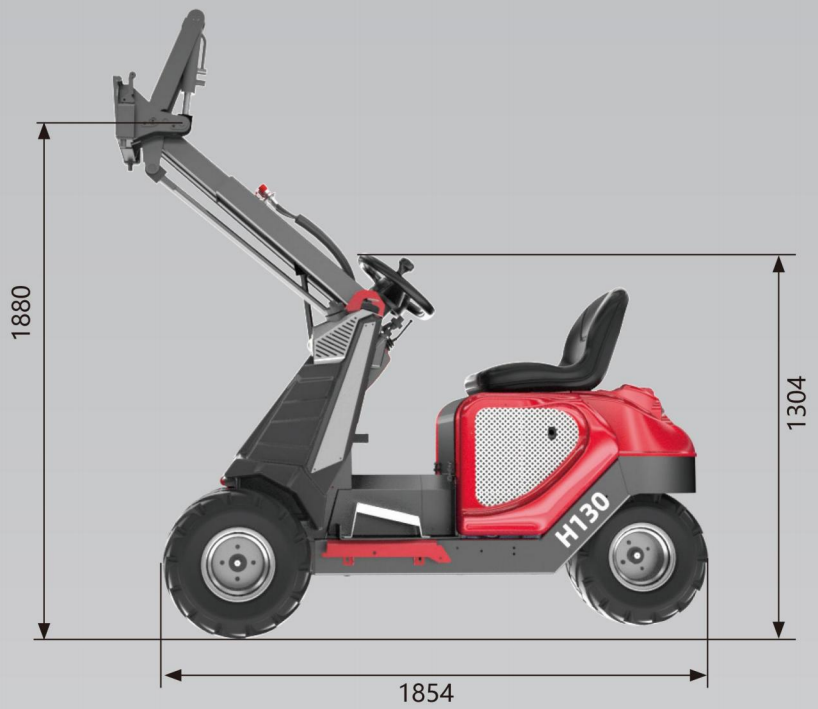
STAGE V
TIER 4 FINAL

Max Lifting Capacity	Engine Power	Travel Speed	Hydraulic Flow	Max Lifting Height
350 kg	16.8 kw	15 km/h	29 l/min	1.8 m



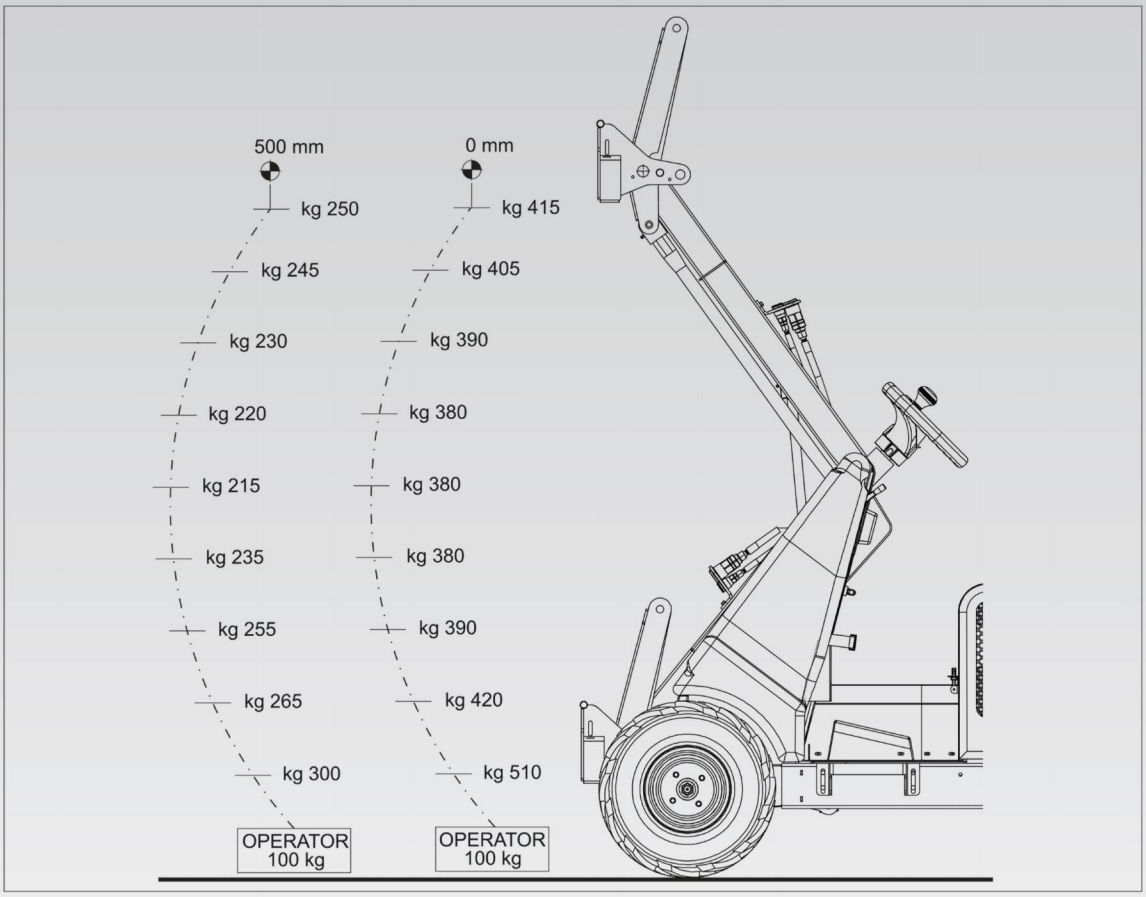
Technical data	H130			
Engine model	Kubota Z482-E4B-SXN-1	WM192FCVE	HONDA GX390	RATO R740D
Fuel type	Diesel	Diesel	Gasoline	Gasoline
Cylinders	2	1	1	2
Displacement cc	479	498	389	740
Emission standards	EU Stage V,EAP/CARB Tier4,China Off-road GB3	EU Stage V&EPA Tier 4 Final	EU Stage V	EU Stage V&EPA Tier 4 Final
Max engine output kW	8.2@3000rpm	7.5@3600rpm	8.7@3600rpm	16.8@3600rpm
Max engine torque Nm	28@2600rpm	24.5@2500rpm	26.5@2500rpm	47@2500rpm
Cooling system	Water	Air		
Operating voltage V	12			
Battery Ah	75			
Operating weight kg	500			
Tipping load ,max kg	400			
Lifting capacity,max kg	350			
Operator's cab	None			
Travel speed km/h	0~15			
Steering angle °	0~360			
Turn radius inside/outside mm	0/993			
Standard tires	18x9.50-8			
Fuel tank capacity l	25			
Hydraulic oil tank capacity l	15			
Working hydraulic flow l/min	29			
Working hydraulic pressure bar	160			
Transmission type	Hydrostatic			

H130
Dimensions/mm





Tires size	Height	Width
18x8.50-8	1304	993



Products will continue to be optimized, so the technical data on this page may not be updated in real time.
For more information at: www.koborismach.com
Or contact us (contact information is on the back cover).

H130E
Technical data

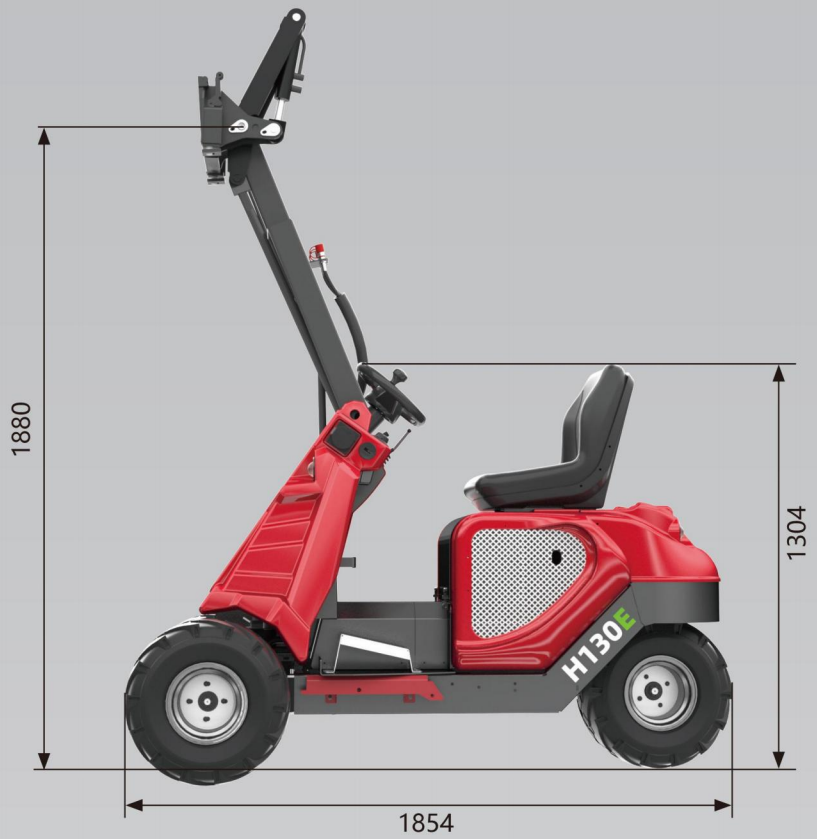
14KWh

Max Lifting Capacity	Motor Power	Travel Speed	Hydraulic Flow	Max Lifting Height
350 kg	10 kw	15 km/h	29 l/min	1.8 m



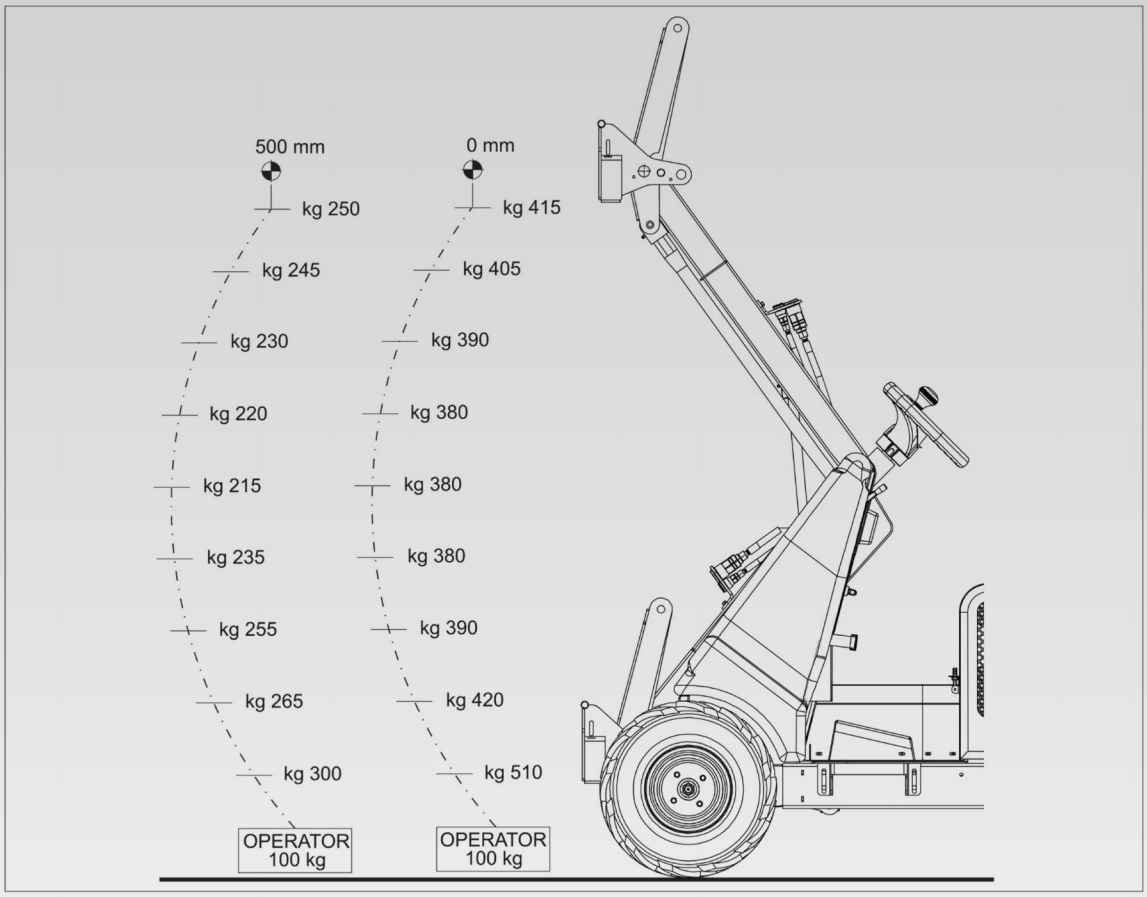
Technical data	H130E	
Battery Type	Ternary Lithium Battery	Lead-acid batteries
Battery capacity/kWh	14	4.8
Drive motor/kW	Shared with pump motor	10
Pump motor/kW	10	10
Charging voltage/V	110/220	110/220
Charging time/h	2	6-8
Operating voltage V	48	48
Battery Ah	280	100
Operating weight kg	500	
Tipping load ,max kg	400	
Lifting capacity,max kg	350	
Operator's cab	None	
Travel speed km/h	0~15	
Steering angle °	0~360	
Turn radius inside/outside mm	0/993	
Standard tires	18x9.50-8	
Hydraulic oil tank capacity l	15	
Working hydraulic flow l/min	29	
Working hydraulic pressure bar	160	
Transmission type	Hydrostatic	

H130E
Dimensions/mm





Tires size	Height	Width
18x8.50-8	1304	993



Products will continue to be optimized, so the technical data on this page may not be updated in real time.
For more information at: www.koborismach.com
Or contact us (contact information is on the back cover).

H140
Technical data

STAGE V
TIER 4 FINAL

Max Lifting Capacity	Engine Power	Travel Speed	Hydraulic Flow	Max Lifting Height
350 kg	19 kw	20 km/h	40 l/min	1.4 m



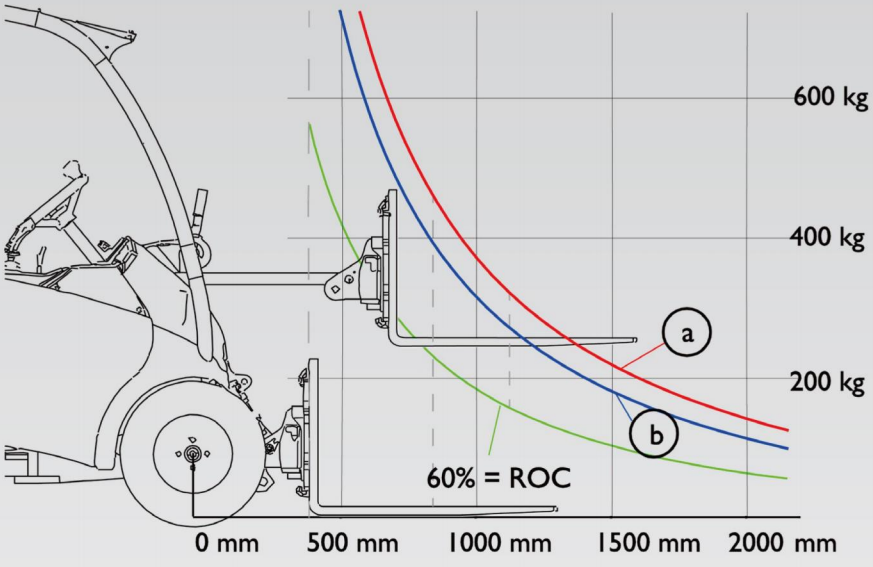
Technical data	H140
Engine model	LONCIN V805i-3
Fuel type	Gasoline
Cylinders	2
Displacement cc	803
Emission standards	EU Stage V&EPA Tier 4 Final
Max engine output kW	19@3600 rpm
Max engine torque Nm	55@2800 rpm
Cooling system	Air
Operating voltage V	12
Battery Ah	45
Operating weight kg	700
Tipping load ,max kg	500
Lifting capacity,max kg	350
Operator's cab	Canopy
Travel speed km/h	0~20
Steering angle °	45
Turn radius inside/outside mm	800/2000
Standard tires	20x10.00-10
Fuel tank capacity l	15
Hydraulic oil tank capacity l	23
Working hydraulic flow l/min	40
Working hydraulic pressure bar	200
Transmission type	Hydrostatic

H140
Dimensions/mm





Tires size	Height	Width
20x10.00-10	1880	1040



a) Tipping load with the loader frame in straight position.
b) Tipping load with the loader frame in maximum articulation.
ROC (Rate operating capacity), defined as 60 % of tipping load for pallet forks.

Products will continue to be optimized, so the technical data on this page may not be updated in real time.
For more information at: www.koborismach.com
Or contact us (contact information is on the back cover).

H150
Technical data

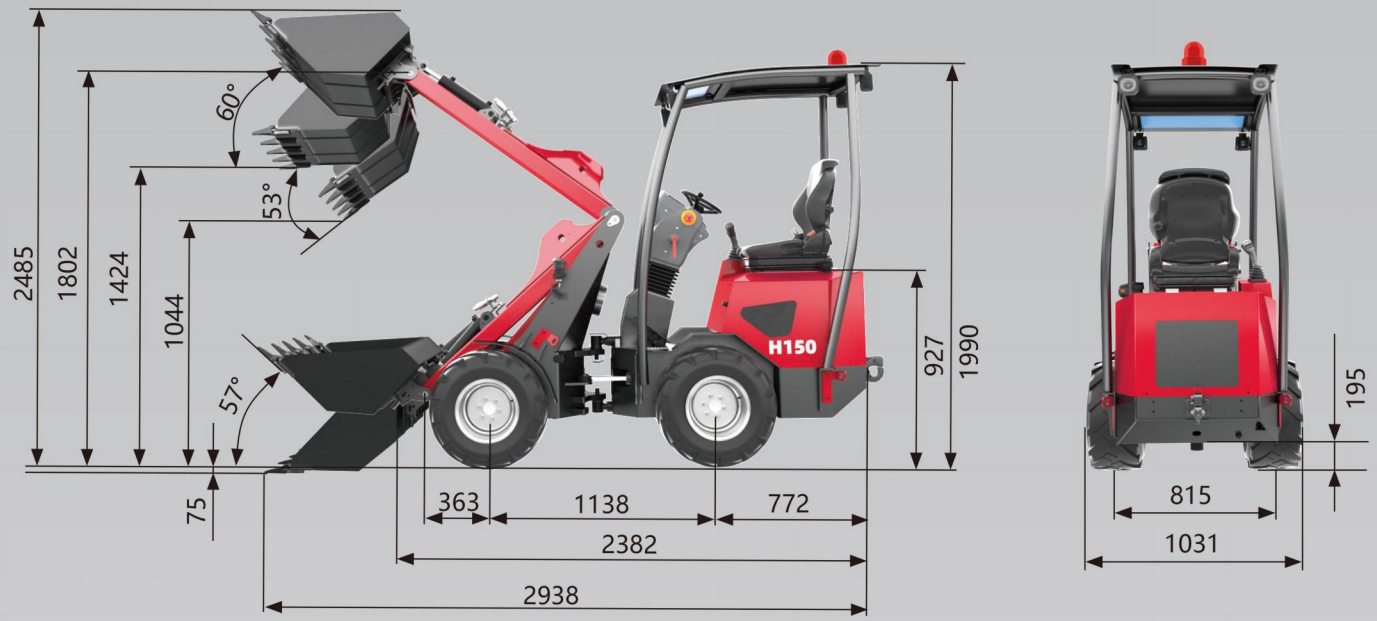
STAGE V
TIER 4 FINAL

Max Lifting Capacity	Engine Power	Travel Speed	Hydraulic Flow	Max Lifting Height
900 kg	18.5 kw	20 km/h	40 l/min	1.4 m

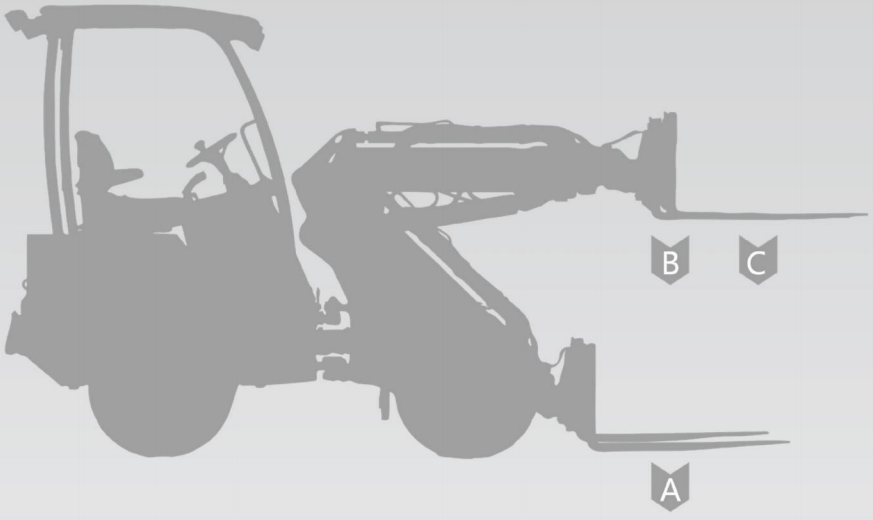


Technical data	H150	
Engine model	Kubota D902	ZONSEN GB750EFI
Fuel type	Diesel	Gasoline
Cylinders	3	2
Displacement cc	900	750
Emission standards	EU Stage V&EPA Tier 4 Final	
Max engine output kW	18.5 @ 3600 rpm	18.5 @ 3600 rpm
Max engine torque Nm	56.1 @ 2600 rpm	14.5 @ 3440 rpm
Cooling system	Water	Air
Operating voltage V	12	
Battery Ah	45	
Operating weight kg	980	
Tipping load ,max kg	750	
Lifting capacity,max kg	900	
Operator's cab	Canopy	
Travel speed km/h	0~20	
Steering angle °	45	
Turn radius inside/outside mm	853/1893	
Standard tires	23x8.5-12	
Fuel tank capacity l	22	
Hydraulic oil tank capacity l	40	
Working hydraulic flow l/min	40	
Working hydraulic pressure bar	200	
Transmission type	Hydrostatic	

H150
Dimensions/mm



Tires size	Height	Width
23x8.5-12	1990	1031



Tipload with pallet fork.....Straight.....Articulated
A.Transport position kg .....600.....430
B. Boom horizontal kg.....880.....580
C. Boom horizontal kg.....590.....380

Products will continue to be optimized, so the technical data on this page may not be updated in real time.
For more information at: www.koborismach.com
Or contact us (contact information is on the back cover).

H160
Technical data

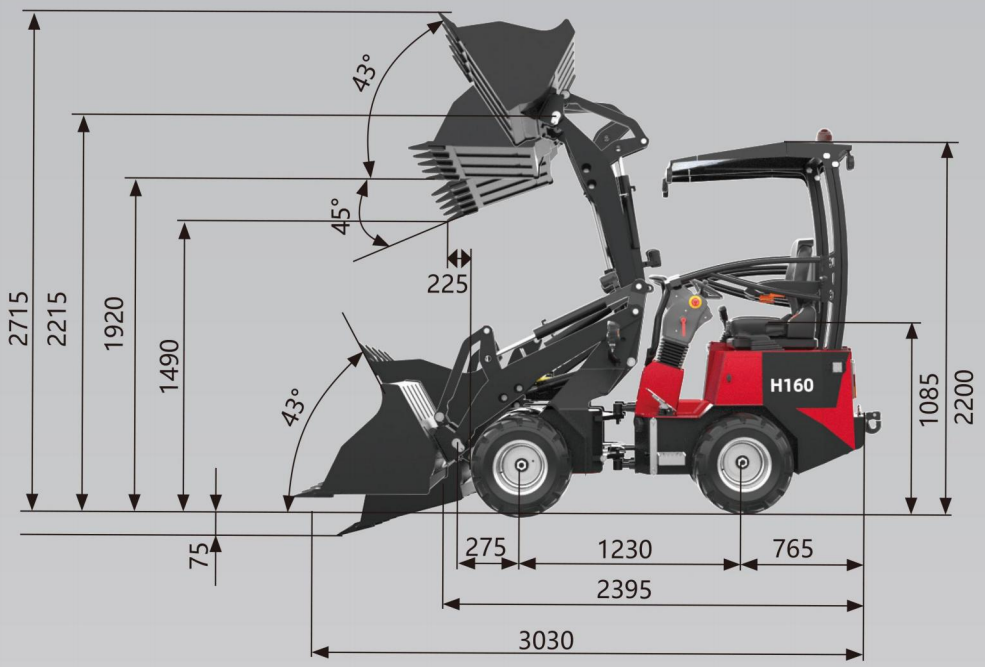
STAGE V
TIER 4 FINAL

Max Lifting Capacity	Engine Power	Travel Speed	Hydraulic Flow	Max Lifting Height
1000 kg	18.4 kw	20 km/h	40 l/min	1.9 m



Technical data	H160	
Engine model	Kubota D1105	Perkins 403J-11
Fuel type	Diesel	
Cylinders	3	
Displacement cc	1123	1131
Emission standards	EU Stage V&EPA Tier 4 Final	
Max engine output kW	18.2@3000rpm	18.4@2800rpm
Max engine torque Nm	70.4@2200rpm	66.9@2100rpm
Cooling system	Water	
Operating voltage V	12	
Battery Ah	75	
Operating weight kg	1300	
Tipping load ,max kg	800	
Lifting capacity,max kg	1000	
Operator's cab	Canopy	
Travel speed km/h	0~20	
Steering angle °	45	
Turn radius inside/outside mm	940/2030	
Standard tires	23x8.50-12NHS-4TL	
Fuel tank capacity l	40	
Hydraulic oil tank capacity l	50	
Working hydraulic flow l/min	40	
Working hydraulic pressure bar	200	
Transmission type	Hydrostatic	

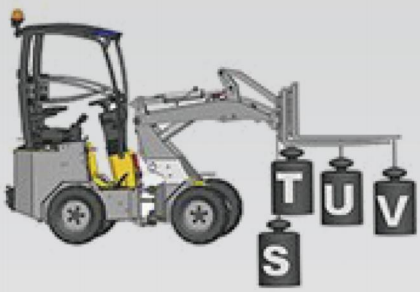
H160
Dimensions/mm





Tires size	Height	Width
23x8.50-12NHS-4TL	2200	1000
24x12.00-12NHS-4TL	2215	1200

S 1000 kg
T 800 kg
U 550 kg
V 410 kg
W 1690 kg
X 840 kg
Y 510 kg





Products will continue to be optimized, so the technical data on this page may not be updated in real time.
For more information at: www.koborismach.com
Or contact us (contact information is on the back cover).

H160T
Technical data

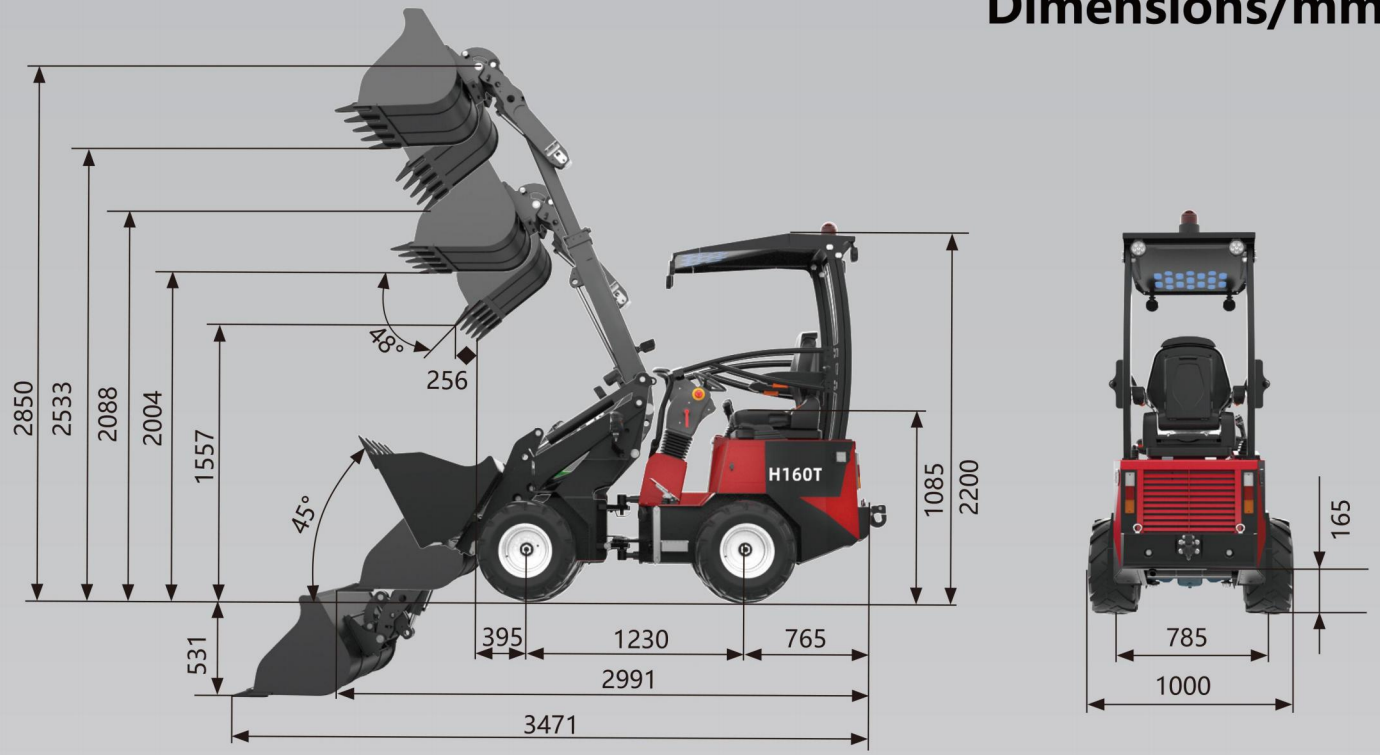
STAGE V
TIER 4 FINAL

Max Lifting Capacity	Engine Power	Travel Speed	Hydraulic Flow	Max Lifting Height
1000 kg	18.4 kw	20 km/h	40 l/min	2.5 m

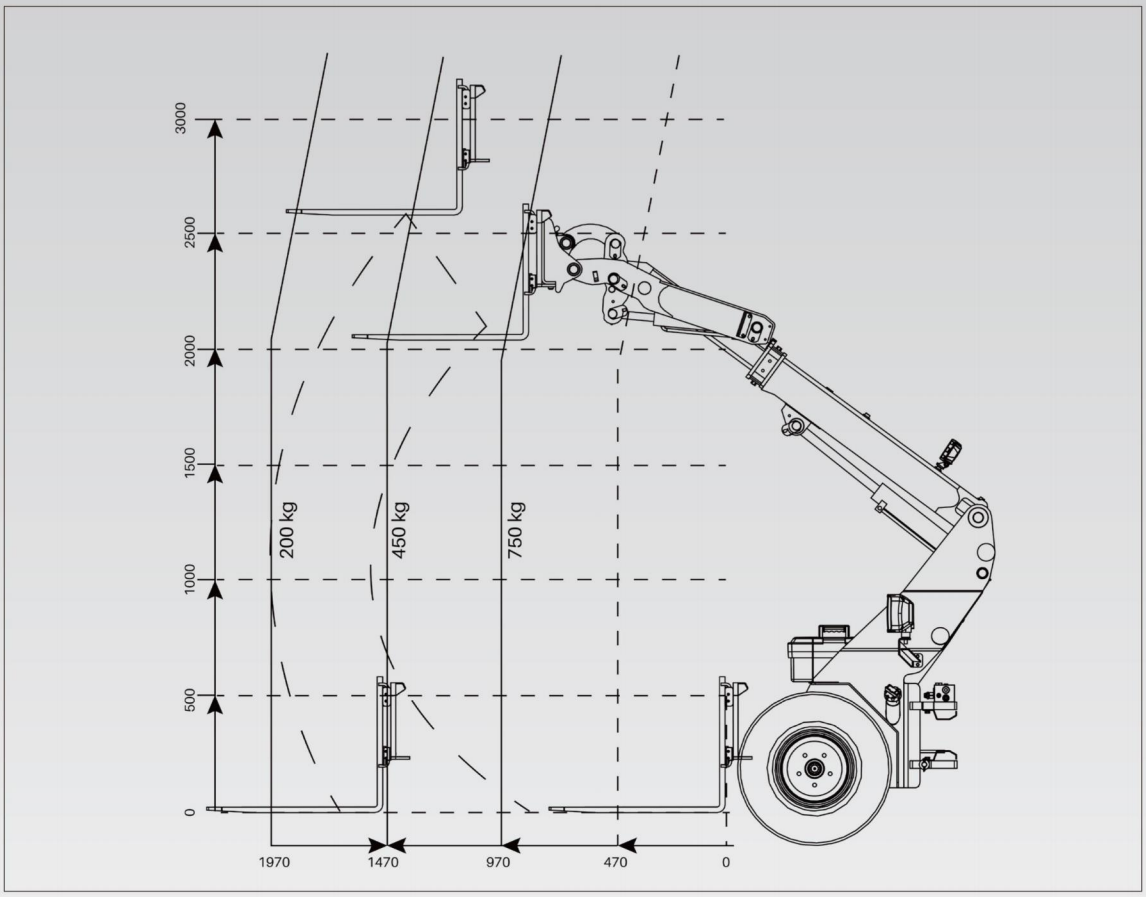


Technical data	H160T	
Engine model	Kubota D1105	Perkins 403J-11
Fuel type	Diesel	
Cylinders	3	
Displacement cc	1123	1131
Emission standards	EU Stage V&EPA Tier 4 Final	
Max engine output kW	18.2@3000rpm	18.4@2800rpm
Max engine torque Nm	70.4@2200rpm	66.9@2100rpm
Cooling system	Water	
Operating voltage V	12	
Battery Ah	75	
Operating weight kg	1350	
Tipping load ,max kg	800	
Lifting capacity,max kg	1000	
Operator's cab	Canopy	
Travel speed km/h	0~20	
Steering angle °	45	
Turn radius inside/outside mm	940/2030	
Standard tires	23x8.50-12NHS-4TL	
Fuel tank capacity l	40	
Hydraulic oil tank capacity l	50	
Working hydraulic flow l/min	40	
Working hydraulic pressure bar	200	
Transmission type	Hydrostatic	

H160T
Dimensions/mm



Tires size	Height	Width
23x8.50-12NHS-4TL	2200	1000
24x12.00-12NHS-4TL	2215	1200



Products will continue to be optimized, so the technical data on this page may not be updated in real time.
For more information at: www.koborismach.com
Or contact us (contact information is on the back cover).

H170
Technical data

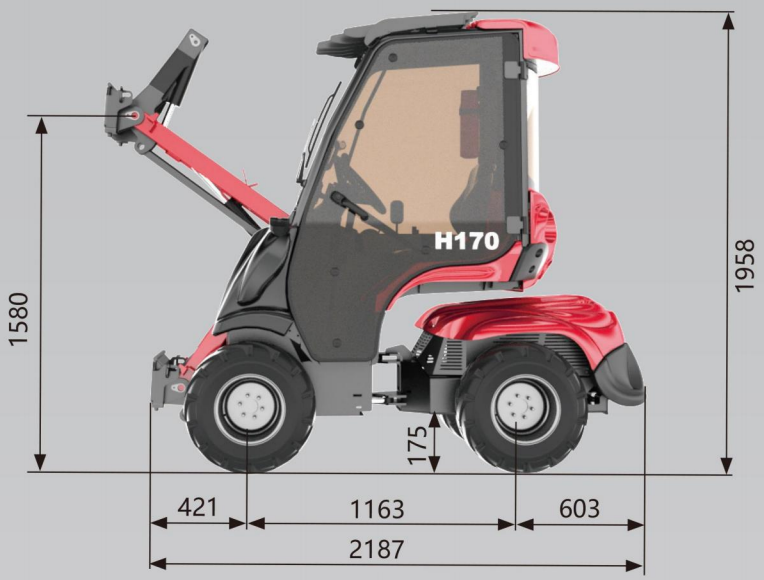
STAGE V
TIER 4 FINAL

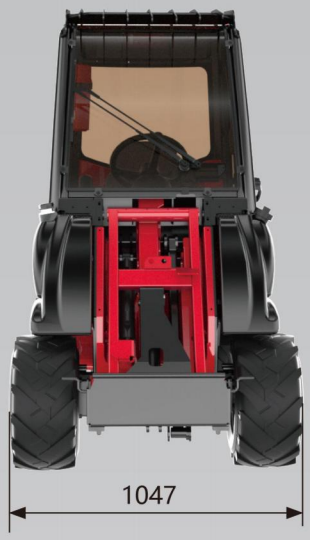
Max Lifting Capacity	Engine Power	Travel Speed	Hydraulic Flow	Max Lifting Height
900 kg	18.5 kw	20 km/h	40 l/min	1.6 m



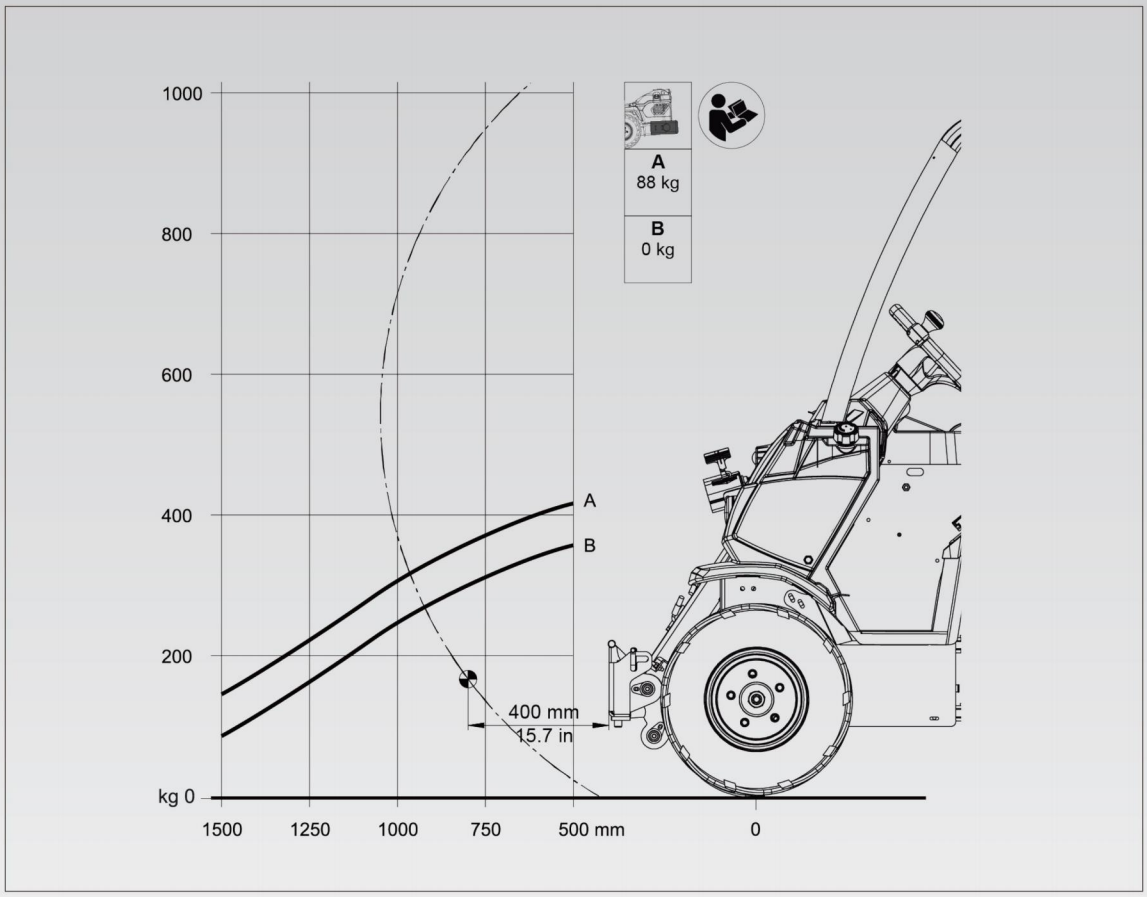
Technical data	H170
Engine model	ZONSEN GB750EFI
Fuel type	Gasoline
Cylinders	2
Displacement cc	750
Emission standards	EU Stage V&EPA Tier 4 Final
Max engine output kW	18.5 @ 3600 rpm
Max engine torque Nm	14.5 @ 3440 rpm
Cooling system	Air
Operating voltage V	12
Battery Ah	45
Operating weight kg	980
Tipping load ,max kg	750
Lifting capacity,max kg	900
Operator's cab	Canopy
Travel speed km/h	0~20
Steering angle °	45
Turn radius inside/outside mm	853/1893
Standard tires	23x8.5-12
Fuel tank capacity l	22
Hydraulic oil tank capacity l	40
Working hydraulic flow l/min	40
Working hydraulic pressure bar	200
Transmission type	Hydrostatic

H170
Dimensions/mm





Tires size	Height	Width
23x8.5-12	1958	1047



Products will continue to be optimized, so the technical data on this page may not be updated in real time.
For more information at: www.koborismach.com
Or contact us (contact information is on the back cover).

H180
Technical data

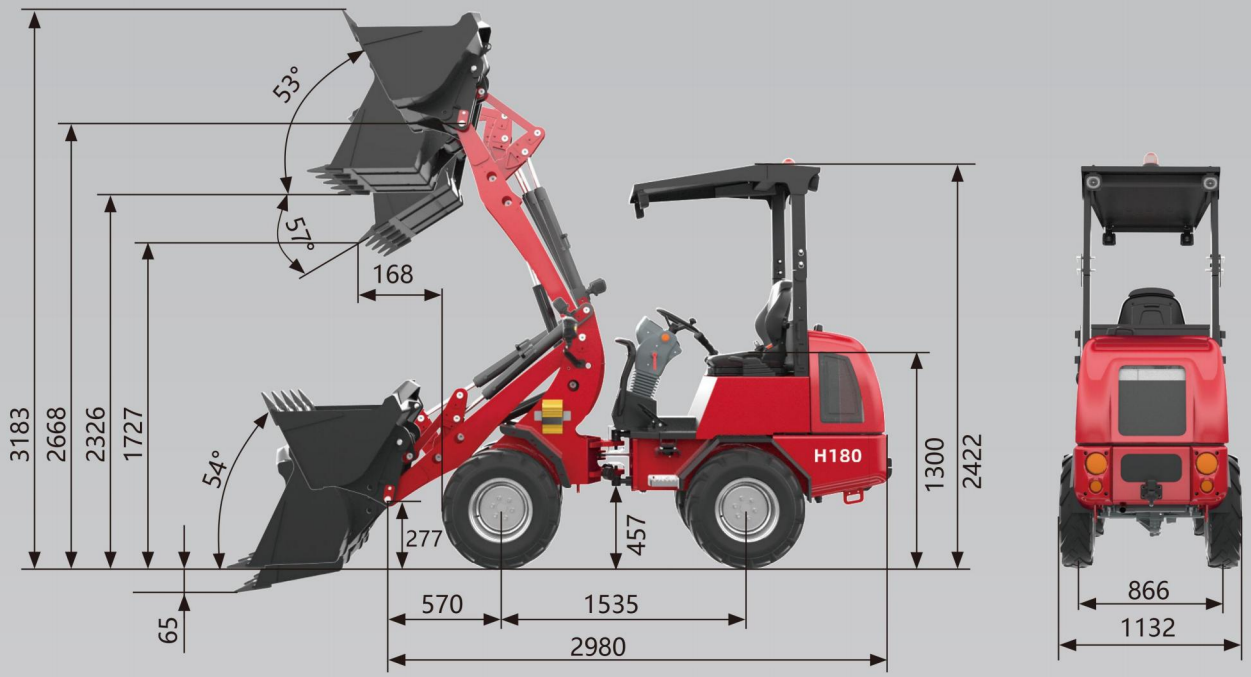
STAGE V
TIER 4 FINAL

Max Lifting Capacity	Engine Power	Travel Speed	Hydraulic Flow	Max Lifting Height
800 kg	18.4 kw	15 km/h	40 l/min	2.6 m



Technical data	H180	
Engine model	Kubota D1105	Perkins 403J-11
Fuel type	Diesel	
Cylinders	3	
Displacement cc	1123	1131
Emission standards	EU Stage V&EPA Tier 4 Final	
Max engine output kW	18.2@3000rpm	18.4@2800rpm
Max engine torque Nm	70.4@2200rpm	66.9@2100rpm
Cooling system	Water	
Operating voltage V	12	
Battery Ah	75	
Operating weight kg	1600	
Tipping load ,max kg	600	
Lifting capacity,max kg	800	
Operator's cab	Canopy	
Travel speed km/h	0~15	
Steering angle °	45	
Turn radius inside/outside mm	1282/2790	
Standard tires	10.0/75-15.3	
Fuel tank capacity l	18	
Hydraulic oil tank capacity l	18	
Working hydraulic flow l/min	40	
Working hydraulic pressure bar	180	
Transmission type	Hydrostatic	

H180
Dimensions/mm



Tires size	Height	Width
10.0/75-15.3	2422	1132

Products will continue to be optimized, so the technical data on this page may not be updated in real time.
For more information at: www.koborismach.com
Or contact us (contact information is on the back cover).

H180Plus
Technical data

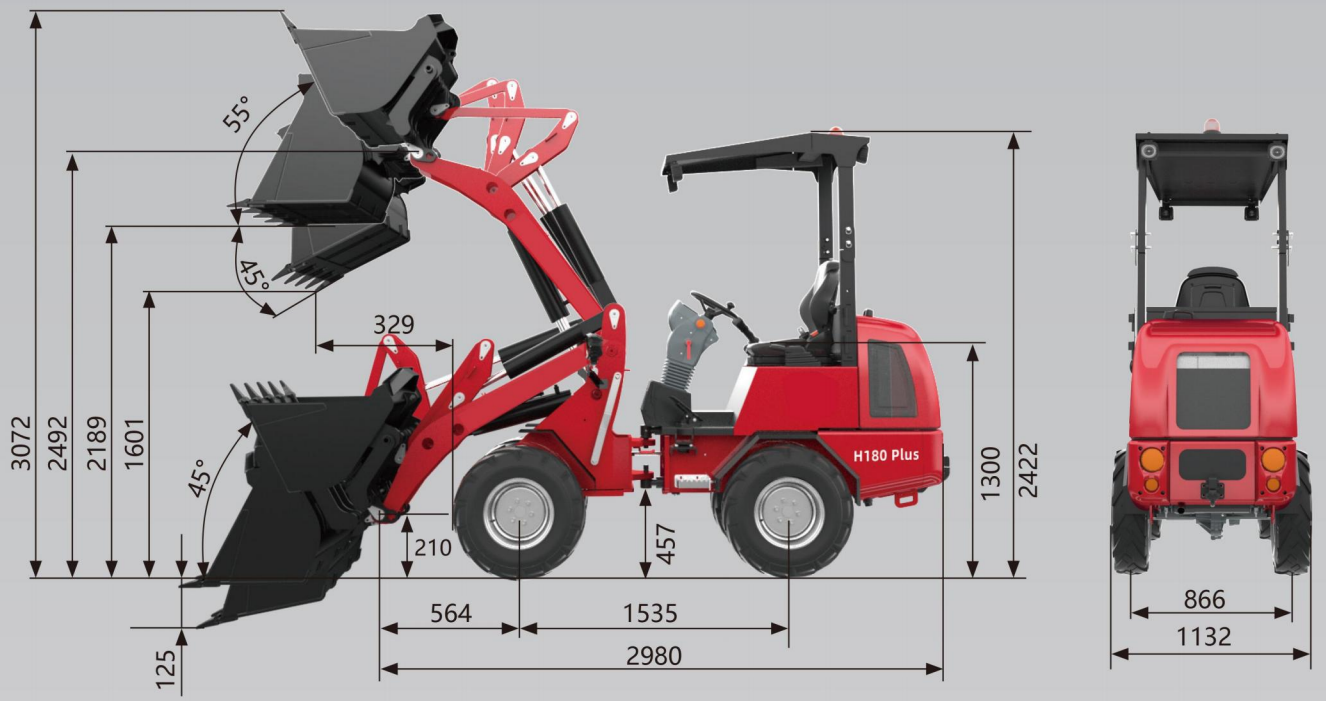
STAGE V
TIER 4 FINAL

Max Lifting Capacity	Engine Power	Travel Speed	Hydraulic Flow	Max Lifting Height
1200 kg	18.4 kw	15 km/h	40 l/min	2.1 m



Technical data	H180Plus	
Engine model	Kubota D1105	Perkins 403J-11
Fuel type	Diesel	
Cylinders	3	
Displacement cc	1123	1131
Emission standards	EU Stage V&EPA Tier 4 Final	
Max engine output kW	18.2@3000rpm	18.4@2800rpm
Max engine torque Nm	70.4@2200rpm	66.9@2100rpm
Cooling system	Water	
Operating voltage V	12	
Battery Ah	75	
Operating weight kg	1750	
Tipping load ,max kg	800	
Lifting capacity,max kg	1200	
Operator's cab	Canopy	
Travel speed km/h	0~15	
Steering angle °	45	
Turn radius inside/outside mm	1282/2790	
Standard tires	10.0/75-15.3	
Fuel tank capacity l	18	
Hydraulic oil tank capacity l	18	
Working hydraulic flow l/min	40	
Working hydraulic pressure bar	200	
Transmission type	Hydrostatic	

H180Plus
Dimensions/mm



Tires size	Height	Width
10.0/75-15.3	2422	1132

Products will continue to be optimized, so the technical data on this page may not be updated in real time.
For more information at: www.koborismach.com
Or contact us (contact information is on the back cover).

H190
Technical data

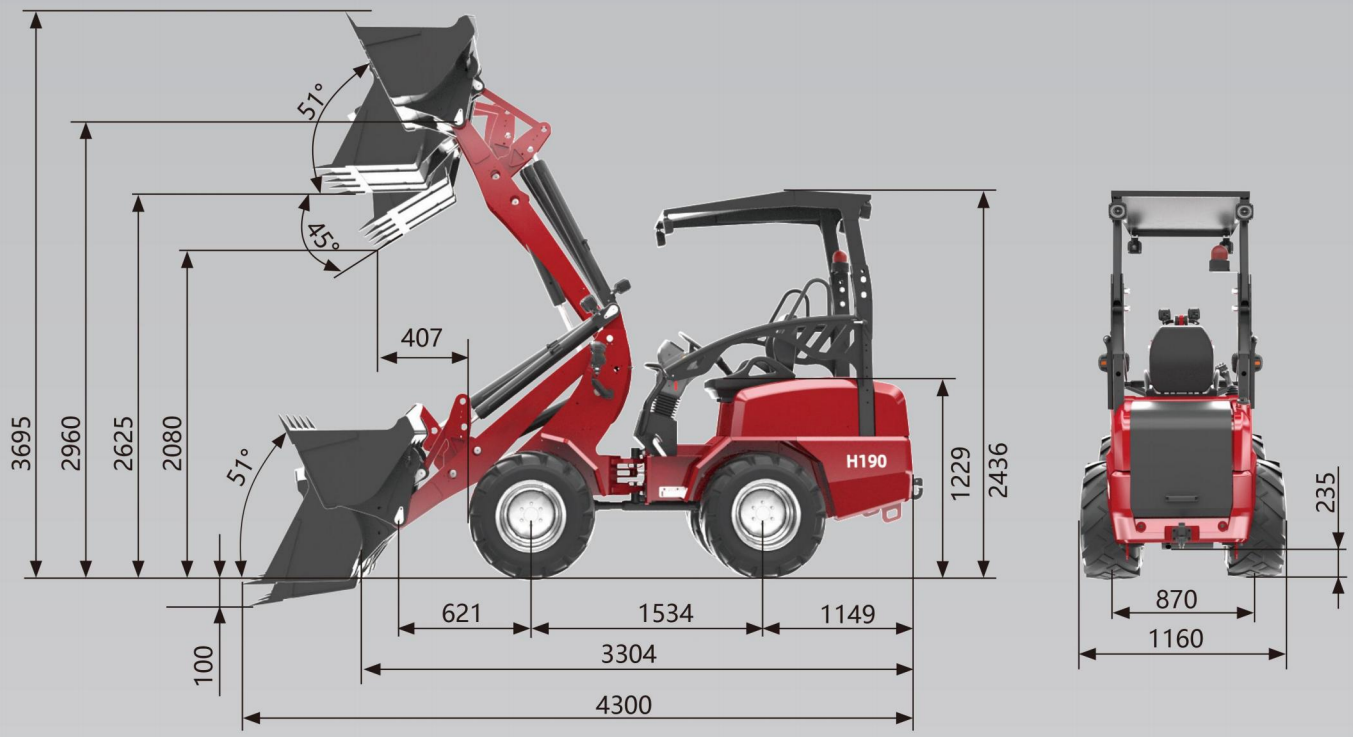
STAGE V
TIER 4 FINAL

Max Lifting Capacity	Engine Power	Travel Speed	Hydraulic Flow	Max Lifting Height
1000 kg	18.4 kw	20 km/h	40 l/min	2.6 m



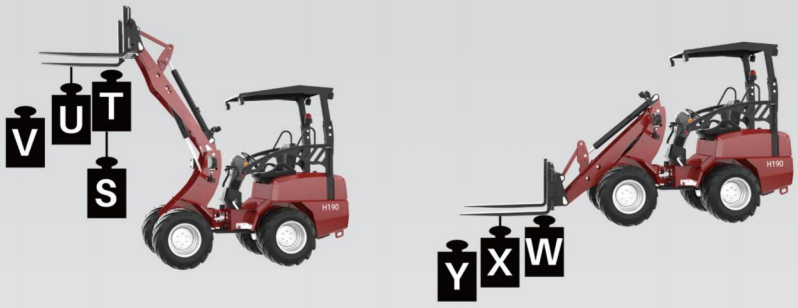
Technical data	H190	
Engine model	YANMAR 3TNV88-BWTY	Kubota D1703-M-DI-E4B-CBH1T
Fuel type	Diesel	
Cylinders	3	
Displacement cc	1642	1647
Emission standards	EU Stage V	EU Stage V&EPA Tier 4 Final
Max engine output kW	18.4@2000rpm	18.2@2200rpm
Max engine torque Nm	107.1@1200rpm	96@1500rpm
Cooling system	Water	
Operating voltage V	12	
Battery Ah	75	
Operating weight kg	2000	
Tipping load ,max kg	1300	
Lifting capacity,max kg	1000	
Operator's cab	Canopy	
Travel speed km/h	0~20	
Steering angle °	45	
Turn radius inside/outside mm	1282/2790	
Standard tires	10.0/75-15.3	
Fuel tank capacity l	30	
Hydraulic oil tank capacity l	30	
Working hydraulic flow l/min	40	
Working hydraulic pressure bar	200	
Transmission type	Hydrostatic	

H190
Dimensions/mm



Tires size	Height	Width
10.0/75-15.3	2436	1160
400/60-15.5		1340

S 1450 kg
T 1250 kg
U 950 kg
V 745 kg
W 2000 kg
X 1270 kg
Y 1000 kg



Products will continue to be optimized, so the technical data on this page may not be updated in real time.
For more information at: www.koborismach.com
Or contact us (contact information is on the back cover).

H190Plus
Technical data

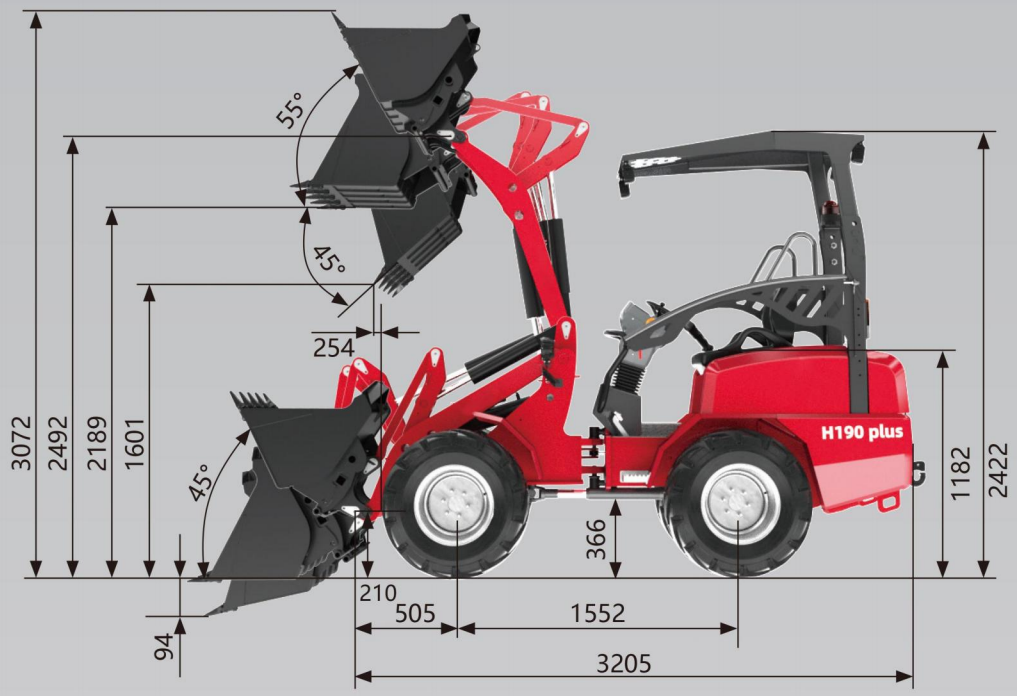
STAGE V
TIER 4 FINAL

Max Lifting Capacity	Engine Power	Travel Speed	Hydraulic Flow	Max Lifting Height
1500 kg	18.4 kw	20 km/h	40 l/min	2.1 m



Technical data	H190Plus	
Engine model	YANMAR 3TNV88-BWTY	Kubota D1703-M-DI-E4B-CBH1T
Fuel type	Diesel	
Cylinders	3	
Displacement cc	1642	1647
Emission standards	EU Stage V	EU Stage V&EPA Tier 4 Final
Max engine output kW	18.4@2000rpm	18.2@2200rpm
Max engine torque Nm	107.1@1200rpm	96@1500rpm
Cooling system	Water	
Operating voltage V	12	
Battery Ah	75	
Operating weight kg	2200	
Tipping load ,max kg	1300	
Lifting capacity,max kg	1500	
Operator's cab	Canopy	
Travel speed km/h	0~20	
Steering angle °	45	
Turn radius inside/outside mm	1282/2790	
Standard tires	10.0/75-15.3	
Fuel tank capacity l	30	
Hydraulic oil tank capacity l	30	
Working hydraulic flow l/min	40	
Working hydraulic pressure bar	200	
Transmission type	Hydrostatic	

H190Plus
Dimensions/mm





Tires size	Height	Width
10.0/75-15.3	2422	1450
400/60-15.5		1630

S 1450 kg
T 1250 kg
U 950 kg
V 745 kg
W 2000 kg
X 1270 kg
Y 1000 kg



Products will continue to be optimized, so the technical data on this page may not be updated in real time.
For more information at: www.koborismach.com
Or contact us (contact information is on the back cover).

H190T
Technical data

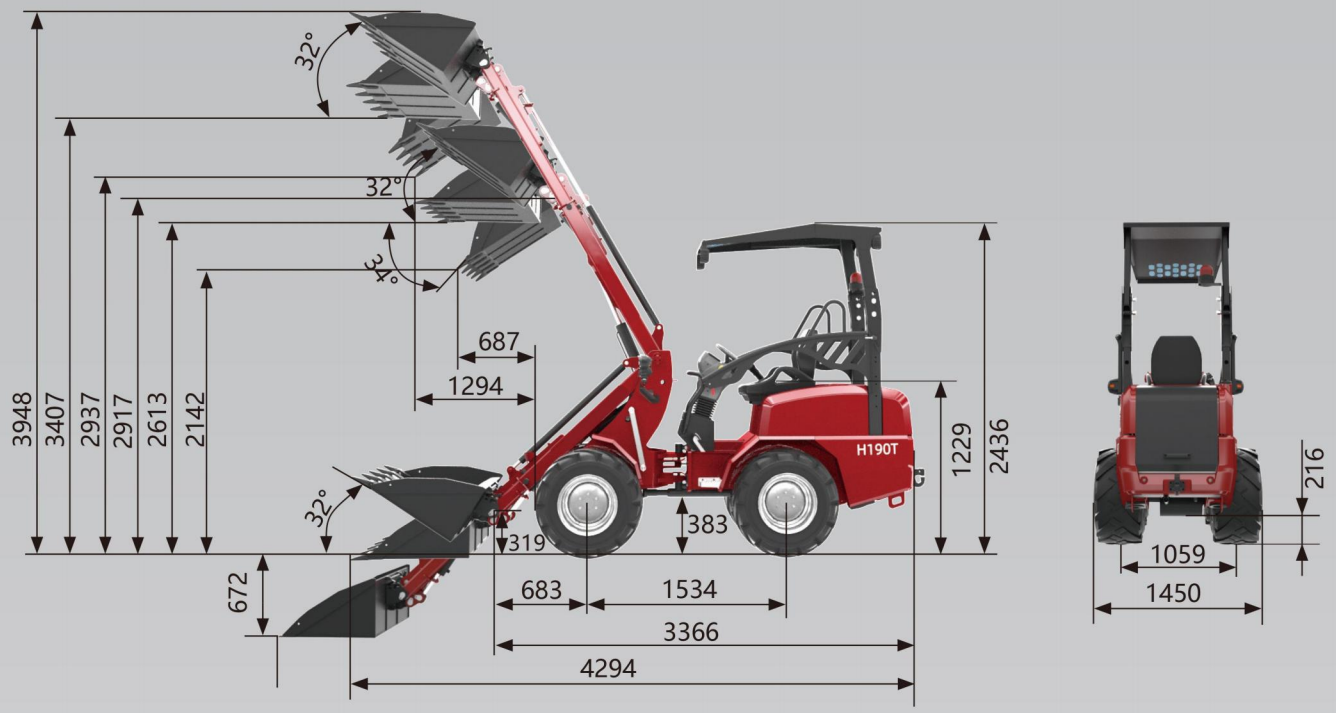
STAGE V
TIER 4 FINAL

Max Lifting Capacity	Engine Power	Travel Speed	Hydraulic Flow	Max Lifting Height
1000 kg	18.4 kw	20 km/h	40 l/min	3.4 m

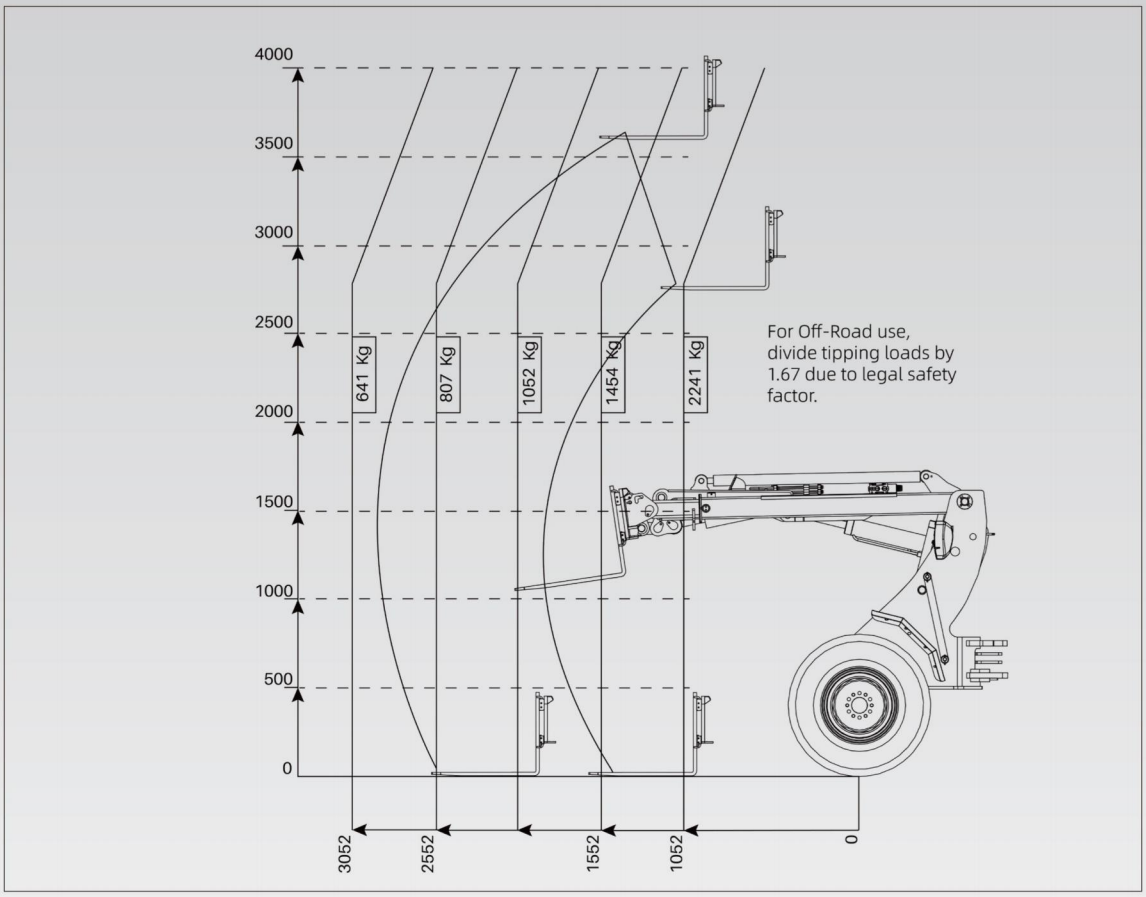


Technical data	H190T	
Engine model	YANMAR 3TNV88-BWTY	Kubota D1703-M-DI-E4B-CBH1T
Fuel type	Diesel	
Cylinders	3	
Displacement cc	1642	1647
Emission standards	EU Stage V	EU Stage V&EPA Tier 4 Final
Max engine output kW	18.4@2000rpm	18.2@2200rpm
Max engine torque Nm	107.1@1200rpm	96@1500rpm
Cooling system	Water	
Operating voltage V	12	
Battery Ah	75	
Operating weight kg	2200	
Tipping load ,max kg	1300	
Lifting capacity,max kg	1000	
Operator's cab	Canopy	
Travel speed km/h	0~20	
Steering angle °	45	
Turn radius inside/outside mm	1282/2790	
Standard tires	10.0/75-15.3	
Fuel tank capacity l	30	
Hydraulic oil tank capacity l	30	
Working hydraulic flow l/min	40	
Working hydraulic pressure bar	200	
Transmission type	Hydrostatic	

H190T
Dimensions/mm



Tires size	Height	Width
10.0/75-15.3	2436	1450
400/60-15.5		1630



Products will continue to be optimized, so the technical data on this page may not be updated in real time.
For more information at: www.koborismach.com
Or contact us (contact information is on the back cover).

H200
Technical data

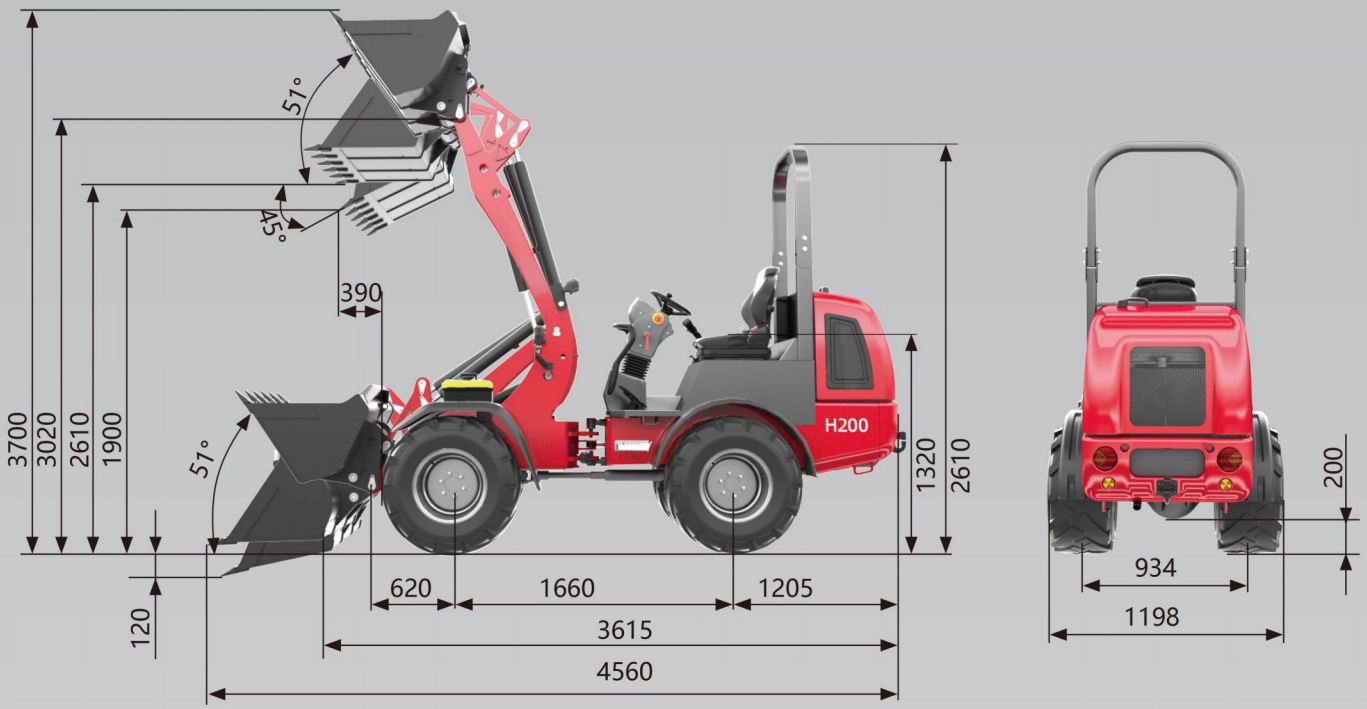
STAGE V
TIER 4 FINAL

Max Lifting Capacity	Engine Power	Travel Speed	Hydraulic Flow	Max Lifting Height
1200 kg	36.5 kw	25 km/h	40 l/min	2.6 m



Technical data	H200	
Engine model	YANMAR 4TNV88-BIGE	Kubota V2403-M-DI-E3B-CSL1T
Fuel type	Diesel	
Cylinders	4	
Displacement cc	2190	2434
Emission standards	EU Stage V	China Off-Road GB4
Max engine output kW	18.5@1500rpm	36.5@2600 rpm
Max engine torque Nm	141@1500rpm	158.6@1600rpm
Cooling system	Water	
Operating voltage V	12	
Battery Ah	75	
Operating weight kg	2600	
Tipping load ,max kg	1500	
Lifting capacity,max kg	1200	
Operator's cab	Cabin	
Travel speed km/h	0~25	
Steering angle °	45	
Turn radius inside/outside mm	1410/3025	
Standard tires	10.0/75-15.3	
Fuel tank capacity l	50	
Hydraulic oil tank capacity l	50	
Working hydraulic flow(option) l/min	40	
Working hydraulic pressure bar	200	
Transmission type	Hydrostatic	

H200
Dimensions/mm



Tires size	Height	Width
10.0/75-15.3	2395	1450
31/15.5-15	2400	1198

Products will continue to be optimized, so the technical data on this page may not be updated in real time.
For more information at: www.koborismach.com
Or contact us (contact information is on the back cover).

H200Plus
Technical data

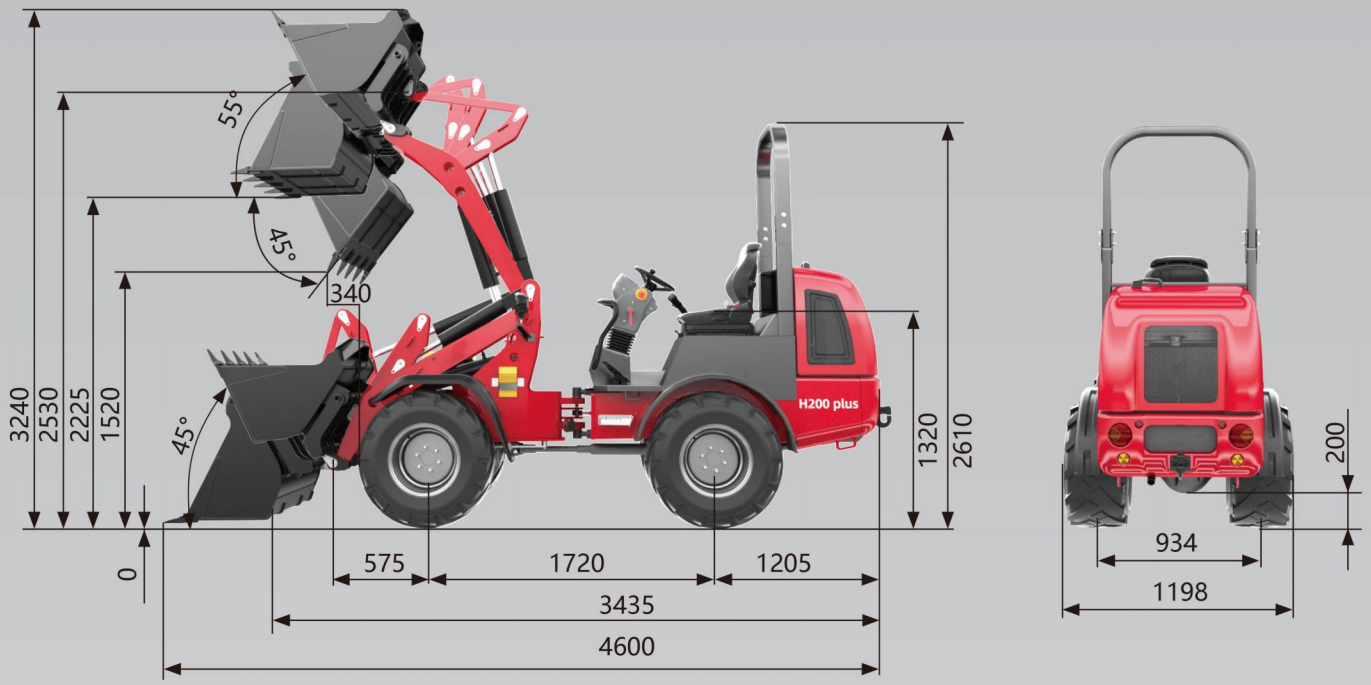
STAGE V
TIER 4 FINAL

Max Lifting Capacity	Engine Power	Travel Speed	Hydraulic Flow	Max Lifting Height
2000 kg	36.5 kw	25 km/h	40 l/min	2.2 m



Technical data	H200Plus	
Engine model	YANMAR 4TNV88-BIGE	Kubota V2403-M-DI-E3B-CSL1T
Fuel type	Diesel	
Cylinders	4	
Displacement cc	2190	2434
Emission standards	EU Stage V	China Off-Road GB4
Max engine output kW	18.5@1500rpm	36.5@2600 rpm
Max engine torque Nm	141@1500rpm	158.6@1600rpm
Cooling system	Water	
Operating voltage V	12	
Battery Ah	75	
Operating weight kg	2750	
Tipping load ,max kg	1600	
Lifting capacity,max kg	2000	
Operator's cab	Cabin	
Travel speed km/h	0~25	
Steering angle °	45	
Turn radius inside/outside mm	1410/3025	
Standard tires	10.0/75-15.3	
Fuel tank capacity l	50	
Hydraulic oil tank capacity l	50	
Working hydraulic flow(option) l/min	40	
Working hydraulic pressure bar	200	
Transmission type	Hydrostatic	

H200Plus
Dimensions/mm



Tires size	Height	Width
10.0/75-15.3	2395	1450
31/15.5-15	2400	1198

Products will continue to be optimized, so the technical data on this page may not be updated in real time.
For more information at: www.koborismach.com
Or contact us (contact information is on the back cover).

H200T
Technical data

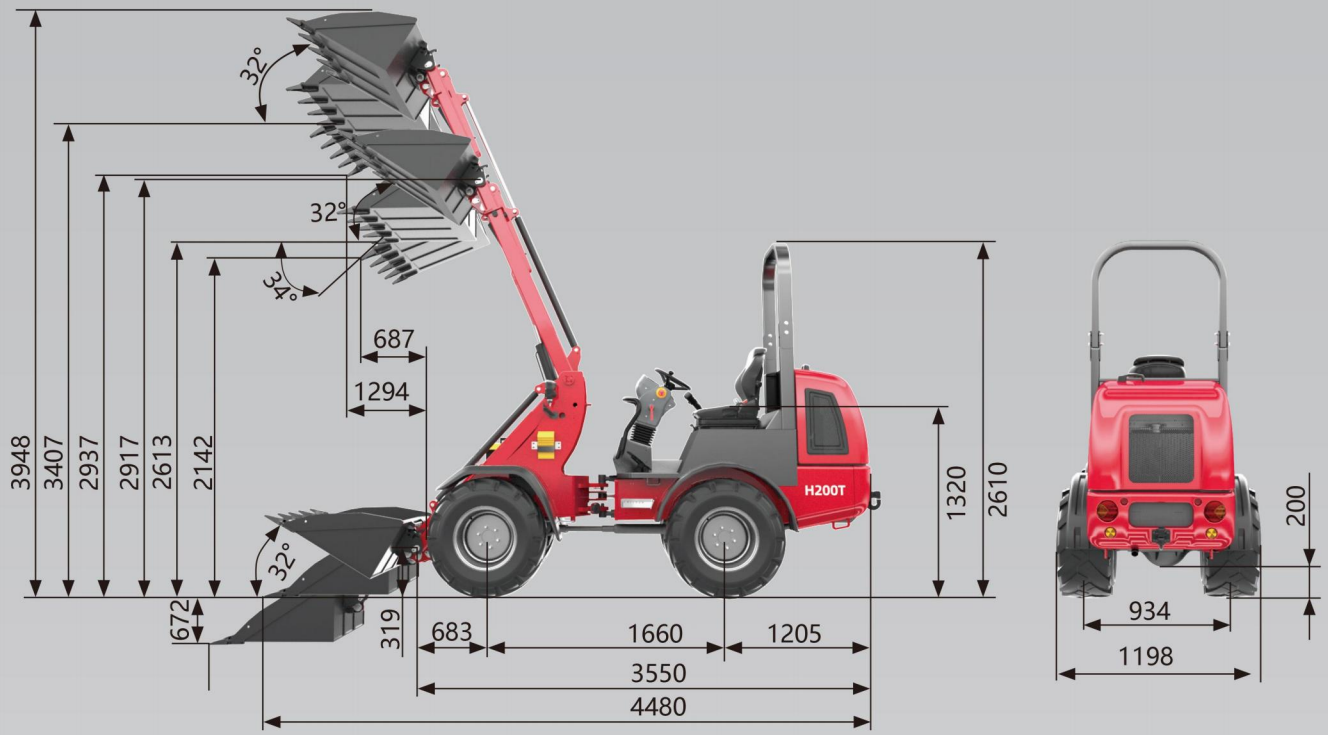
STAGE V
TIER 4 FINAL

Max Lifting Capacity	Engine Power	Travel Speed	Hydraulic Flow	Max Lifting Height
1200 kg	36.5 kw	25 km/h	40 l/min	3.4 m



Technical data	H200T	
Engine model	YANMAR 4TNV88-BIGE	Kubota V2403-M-DI-E3B-CSL1T
Fuel type	Diesel	
Cylinders	4	
Displacement cc	2190	2434
Emission standards	EU Stage V	China Off-Road GB4
Max engine output kW	18.5@1500rpm	36.5@2600 rpm
Max engine torque Nm	141@1500rpm	158.6@1600rpm
Cooling system	Water	
Operating voltage V	12	
Battery Ah	75	
Operating weight kg	2700	
Tipping load ,max kg	1500	
Lifting capacity,max kg	1200	
Operator's cab	Cabin	
Travel speed km/h	0~25	
Steering angle °	45	
Turn radius inside/outside mm	1710/3270	
Standard tires	10.0/75-15.3	
Fuel tank capacity l	50	
Hydraulic oil tank capacity l	50	
Working hydraulic flow l/min	40	
Working hydraulic pressure bar	200	
Transmission type	Hydrostatic	

H200T
Dimensions/mm



Tires size	Height	Width
10.0/75-15.3	2395	1450
31/15.5-15	2400	1198

Products will continue to be optimized, so the technical data on this page may not be updated in real time.
For more information at: www.koborismach.com
Or contact us (contact information is on the back cover).

H220
Technical data

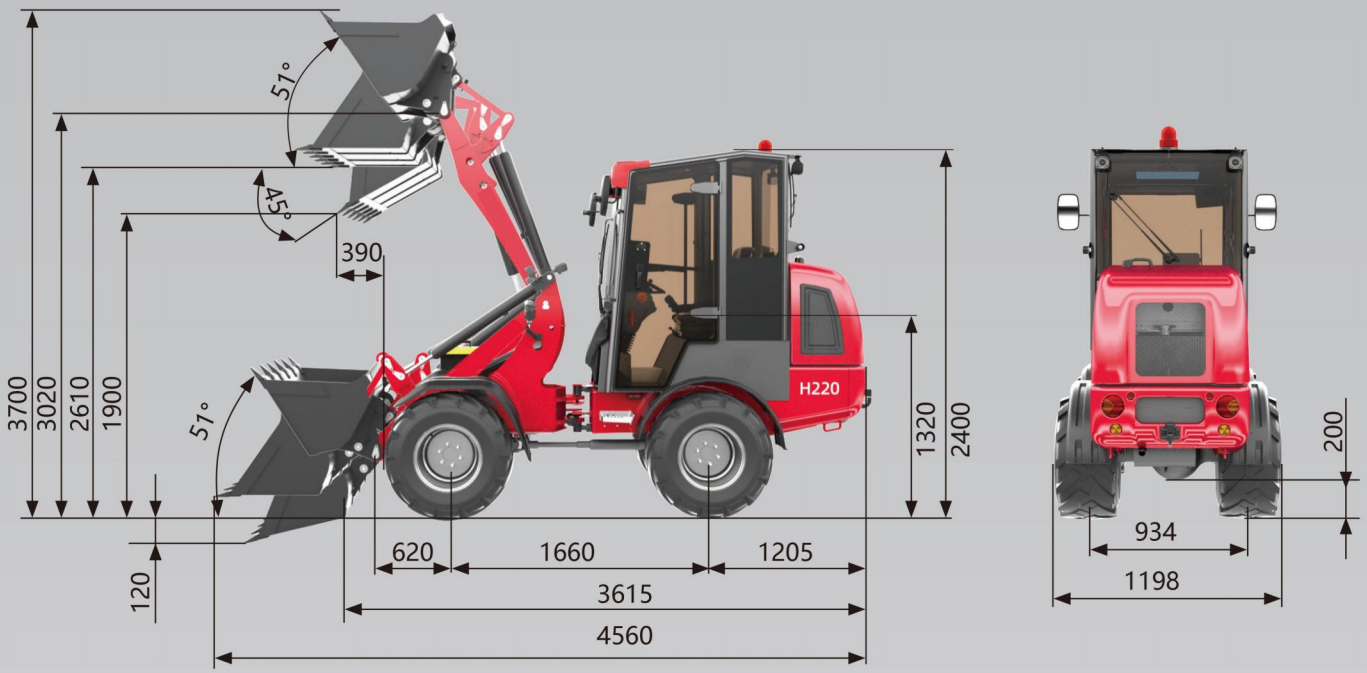
STAGE V
TIER 4 FINAL

Max Lifting Capacity	Engine Power	Travel Speed	Hydraulic Flow	Max Lifting Height
1200 kg	36.5 kw	25 km/h	40 l/min	2.6 m



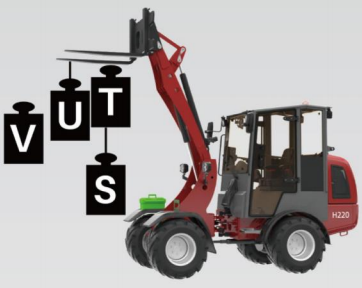
Technical data	H220	
Engine model	YANMAR 4TNV88-BIGE	Kubota V2403-M-DI-E3B-CSL1T
Fuel type	Diesel	
Cylinders	4	
Displacement cc	2190	2434
Emission standards	EU Stage V	China Off-Road GB4
Max engine output kW	18.5@1500rpm	36.5@2600 rpm
Max engine torque Nm	141@1500rpm	158.6@1600rpm
Cooling system	Water	
Operating voltage V	12	
Battery Ah	75	
Operating weight kg	2600	
Tipping load ,max kg	1500	
Lifting capacity,max kg	1200	
Operator's cab	Cabin	
Travel speed km/h	0~25	
Steering angle °	45	
Turn radius inside/outside mm	1410/3025	
Standard tires	10.0/75-15.3	
Fuel tank capacity l	50	
Hydraulic oil tank capacity l	50	
Working hydraulic flow(option) l/min	40	
Working hydraulic pressure bar	200	
Transmission type	Hydrostatic	

H220
Dimensions/mm



Tires size	Height	Width
10.0/75-15.3	2395	1450
31/15.5-15	2400	1198

S 2200 kg
T 1620 kg
U 1200 kg
V 900 kg
W 2650 kg
X 1700 kg
Y 1250 kg





Products will continue to be optimized, so the technical data on this page may not be updated in real time.
For more information at: www.koborismach.com
Or contact us (contact information is on the back cover).

H220Plus
Technical data

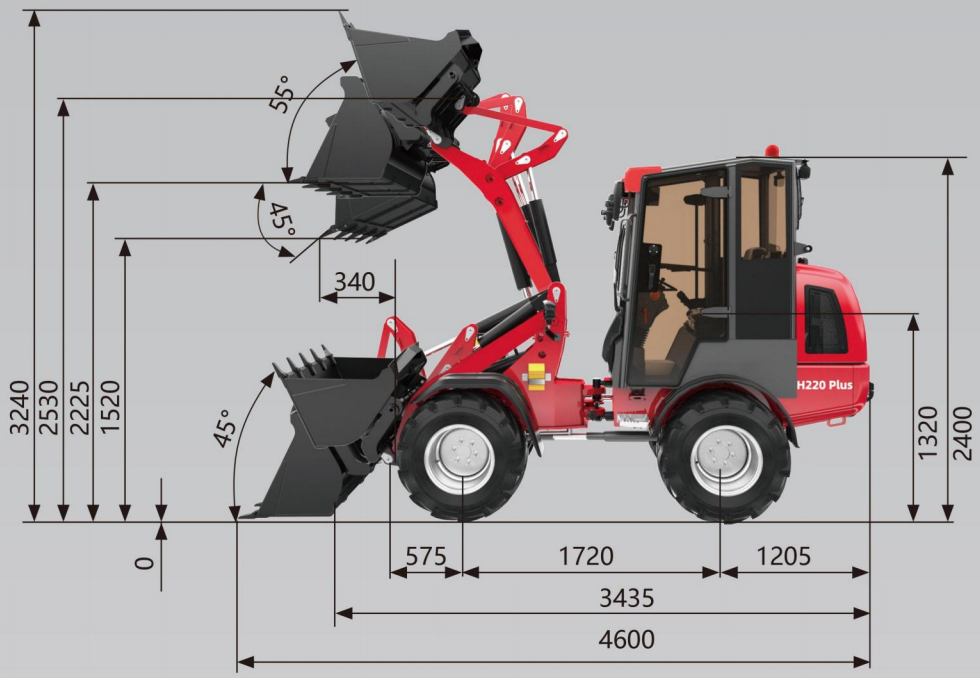
STAGE V
TIER 4 FINAL

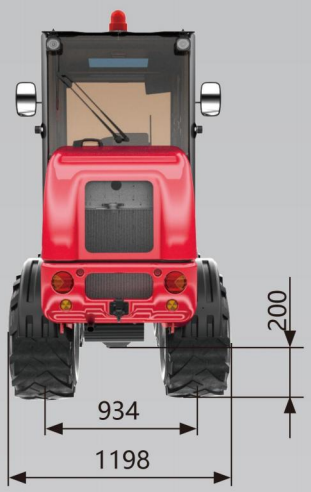
Max Lifting Capacity	Engine Power	Travel Speed	Hydraulic Flow	Max Lifting Height
2000 kg	36.5 kw	25 km/h	40 l/min	2.2 m



Technical data	H220Plus	
Engine model	YANMAR 4TNV88-BIGE	Kubota V2403-M-DI-E3B-CSL1T
Fuel type	Diesel	
Cylinders	4	
Displacement cc	2190	2434
Emission standards	EU Stage V	China Off-Road GB4
Max engine output kW	18.5@1500rpm	36.5@2600 rpm
Max engine torque Nm	141@1500rpm	158.6@1600rpm
Cooling system	Water	
Operating voltage V	12	
Battery Ah	75	
Operating weight kg	2750	
Tipping load ,max kg	1600	
Lifting capacity,max kg	2000	
Operator's cab	Cabin	
Travel speed km/h	0~25	
Steering angle °	45	
Turn radius inside/outside mm	1410/3025	
Standard tires	10.0/75-15.3	
Fuel tank capacity l	50	
Hydraulic oil tank capacity l	50	
Working hydraulic flow(option) l/min	40	
Working hydraulic pressure bar	200	
Transmission type	Hydrostatic	

H220Plus
Dimensions/mm





Tires size	Height	Width
10.0/75-15.3	2395	1450
31/15.5-15	2400	1198

S 2200 kg
T 1620 kg
U 1200 kg
V 900 kg
W 2650 kg
X 1700 kg
Y 1250 kg





Products will continue to be optimized, so the technical data on this page may not be updated in real time.
For more information at: www.koborismach.com
Or contact us (contact information is on the back cover).

H220T
Technical data

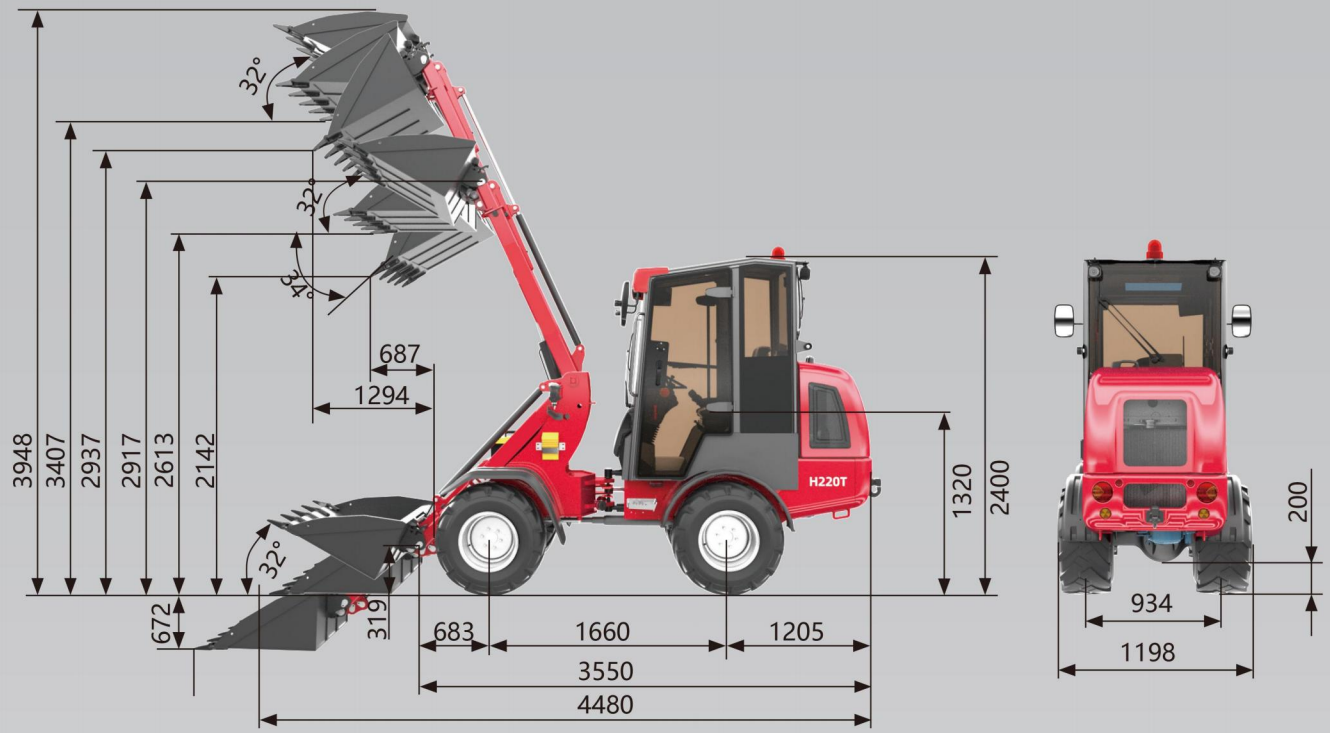
STAGE V
TIER 4 FINAL

Max Lifting Capacity	Engine Power	Travel Speed	Hydraulic Flow	Max Lifting Height
1200 kg	36.5 kw	25 km/h	40 l/min	3.4 m

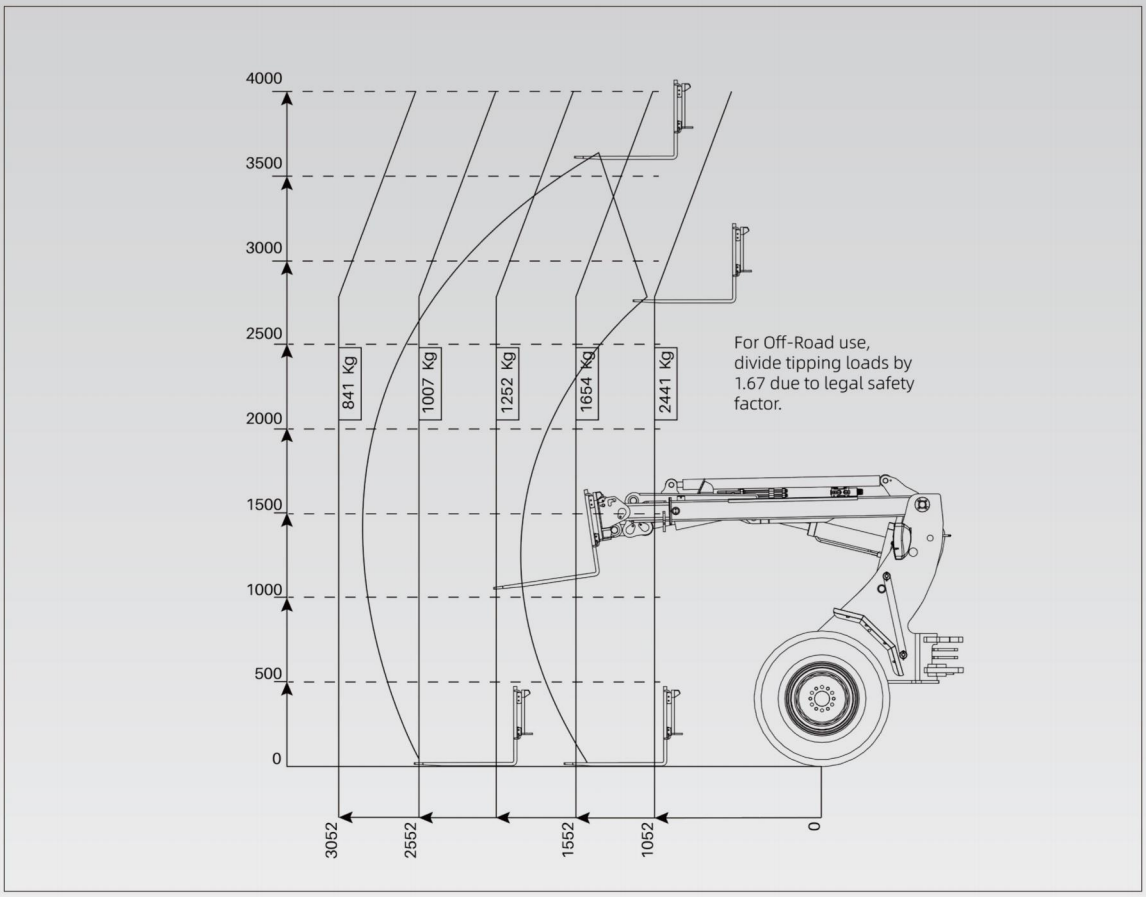


Technical data	H220T	
Engine model	YANMAR 4TNV88-BIGE	Kubota V2403-M-DI-E3B-CSL1T
Fuel type	Diesel	
Cylinders	4	
Displacement cc	2190	2434
Emission standards	EU Stage V	China Off-Road GB4
Max engine output kW	18.5@1500rpm	36.5@2600 rpm
Max engine torque Nm	141@1500rpm	158.6@1600rpm
Cooling system	Water	
Operating voltage V	12	
Battery Ah	75	
Operating weight kg	2700	
Tipping load ,max kg	1500	
Lifting capacity,max kg	1200	
Operator's cab	Cabin	
Travel speed km/h	0~25	
Steering angle °	45	
Turn radius inside/outside mm	1710/3270	
Standard tires	10.0/75-15.3	
Fuel tank capacity l	50	
Hydraulic oil tank capacity l	50	
Working hydraulic flow l/min	40	
Working hydraulic pressure bar	200	
Transmission type	Hydrostatic	

H220T
Dimensions/mm



Tires size	Height	Width
10.0/75-15.3	2395	1450
31/15.5-15	2400	1198



Products will continue to be optimized, so the technical data on this page may not be updated in real time.
For more information at: www.koborismach.com
Or contact us (contact information is on the back cover).

H220E
Technical data

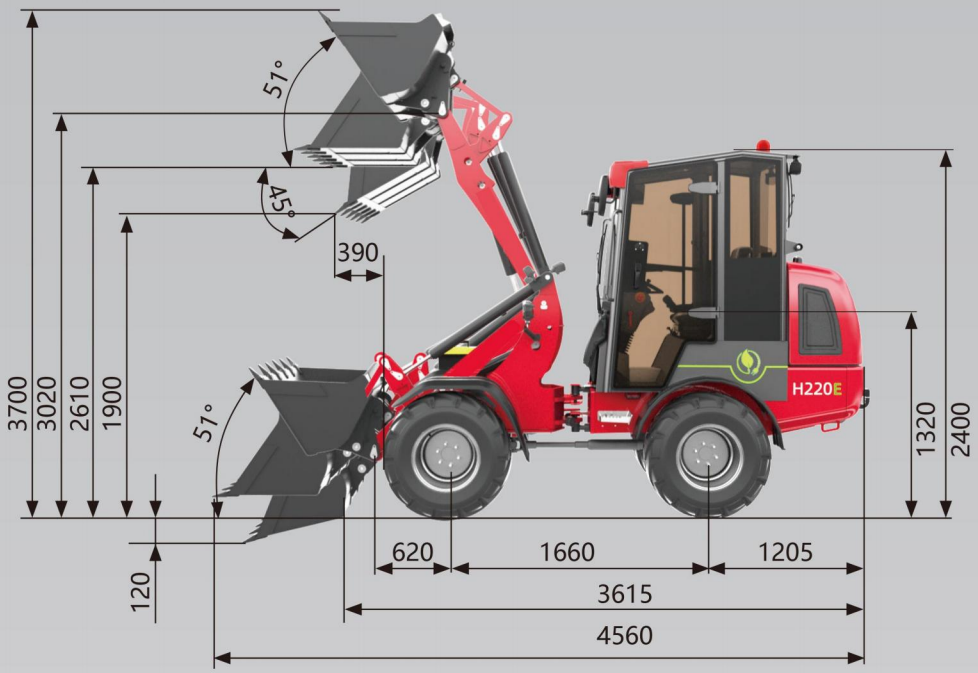
32.2KWh

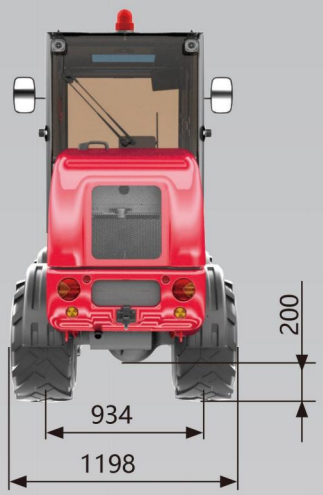
Max Lifting Capacity	Drive Motor	Pump Motor	Travel Speed	Hydraulic Flow	Max Lifting Height
1200 kg	30 kw	28 kw	20 km/h	60 l/min	2.6 m



Technical data	H220E
Battery Type	Lithium iron phosphate battery
Battery capacity/kWh	32.2
Drive motor/kW	30
Pump motor/kW	28
Charging voltage/V	110/220(380)
Fast charging time/h	2
Loading time/h	9.5-13.5
Running time (uninterrupted)	8.5-9.5
Operating voltage V	12
Operating weight kg	2600
Tipping load ,max kg	1500
Lifting capacity,max kg	1200
Operator's cab	Cab/Canopy
Travel speed km/h	0~20
Steering angle °	45
Turn radius inside/outside mm	1410/3025
Standard tires	10.0/75-15.3
Hydraulic oil tank capacity l	50
Working hydraulic flow l/min	60
Working hydraulic pressure bar	200
Transmission type	Electric direct drive

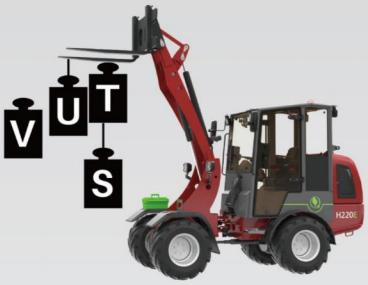
H220E
Dimensions/mm





Tires size	Height	Width
10.0/75-15.3	2395	1450
31/15.5-15	2400	1198

S 2200 kg
T 1620 kg
U 1200 kg
V 900 kg
W 2650 kg
X 1700 kg
Y 1250 kg





Products will continue to be optimized, so the technical data on this page may not be updated in real time.
For more information at: www.koborismach.com
Or contact us (contact information is on the back cover).

H220E Plus
Technical data

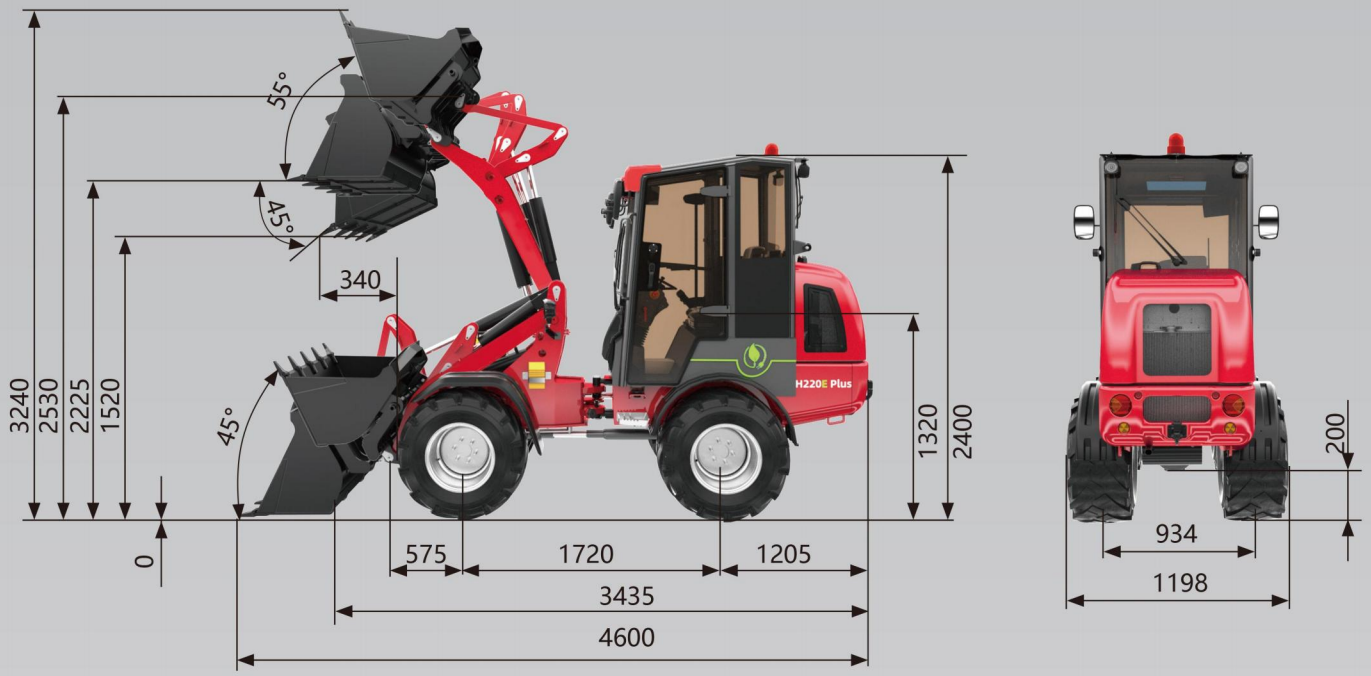
32.2KWh

Max Lifting Capacity	Drive Motor	Pump Motor	Travel Speed	Hydraulic Flow	Max Lifting Height
2000 kg	30 kw	28 kw	20 km/h	60 l/min	2.2 m



Technical data	H220E Plus
Battery Type	Lithium iron phosphate battery
Battery capacity/kWh	32.2
Drive motor/kW	30
Pump motor/kW	28
Charging voltage/V	110/220(380)
Fast charging time/h	2
Loading time/h	9.5-13.5
Running time (uninterrupted)	8.5-9.5
Operating voltage V	12
Operating weight kg	2750
Tipping load ,max kg	1600
Lifting capacity,max kg	2000
Operator's cab	Cab/Canopy
Travel speed km/h	0~20
Steering angle °	45
Turn radius inside/outside mm	1410/3025
Standard tires	10.0/75-15.3
Hydraulic oil tank capacity l	50
Working hydraulic flow l/min	60
Working hydraulic pressure bar	200
Transmission type	Electric direct drive

H220E Plus
Dimensions/mm



Tires size	Height	Width
10.0/75-15.3	2395	1450
31/15.5-15	2400	1198

S 2200 kg
T 1620 kg
U 1200 kg
V 900 kg
W 2650 kg
X 1700 kg
Y 1250 kg





Products will continue to be optimized, so the technical data on this page may not be updated in real time.
For more information at: www.koborismach.com
Or contact us (contact information is on the back cover).

H220E/T
Technical data

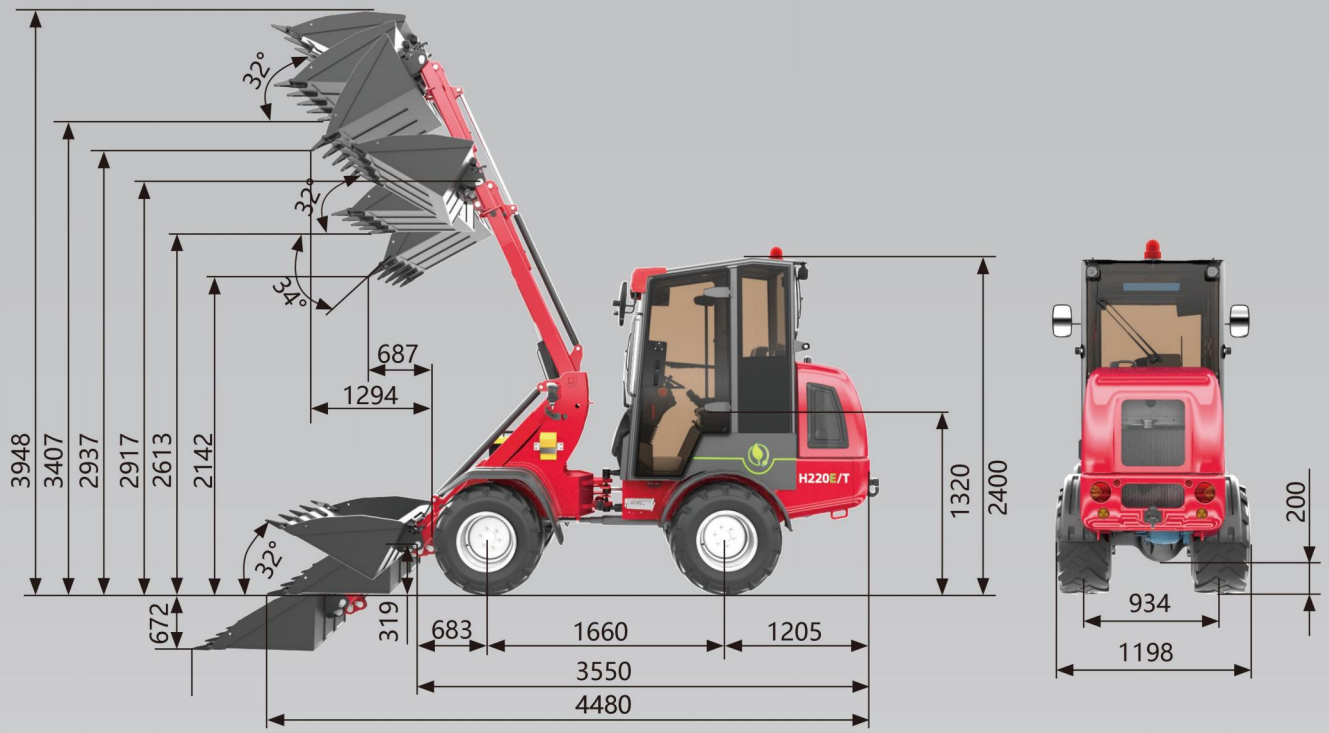
19.2KWh

Max Lifting Capacity	Drive Motor	Pump Motor	Travel Speed	Hydraulic Flow	Max Lifting Height
1200 kg	30 kw	28 kw	20 km/h	60 l/min	3.4 m

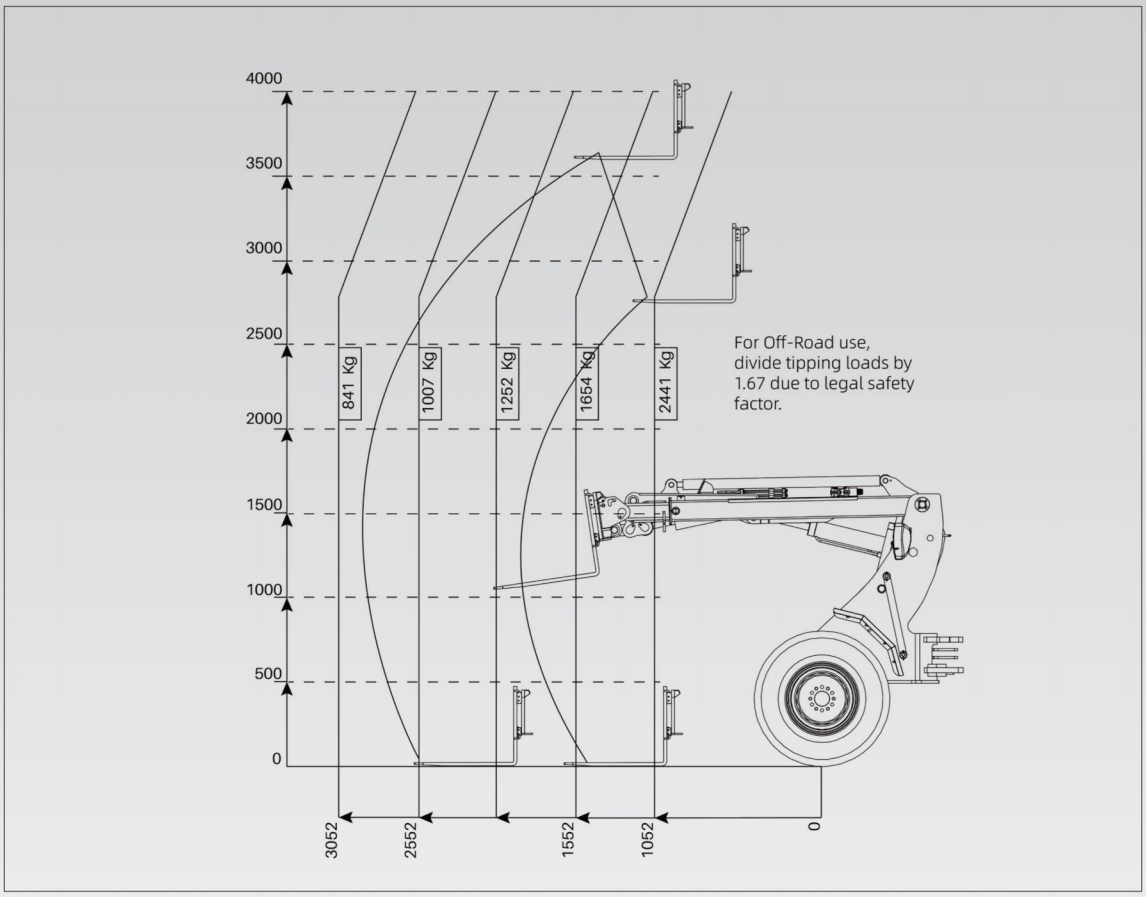


Technical data	H220E/T
Battery Type	Lithium iron phosphate battery
Battery capacity/kWh	32.2
Drive motor/kW	30
Pump motor/kW	28
Charging voltage/V	110/220(380)
Fast charging time/h	2
Loading time/h	9.5-13.5
Running time (uninterrupted)	8.5-9.5
Operating voltage V	12
Operating weight kg	2600
Tipping load ,max kg	1500
Lifting capacity,max kg	1200
Operator's cab	Cab/Canopy
Travel speed km/h	0~20
Steering angle °	45
Turn radius inside/outside mm	1410/3025
Standard tires	10.0/75-15.3
Hydraulic oil tank capacity l	50
Working hydraulic flow l/min	60
Working hydraulic pressure bar	200
Transmission type	Electric direct drive

H220E/T
Dimensions/mm



Tires size	Height	Width
10.0/75-15.3	2395	1450
31/15.5-15	2400	1198



Products will continue to be optimized, so the technical data on this page may not be updated in real time.
For more information at: www.koborismach.com
Or contact us (contact information is on the back cover).

H280
Technical data

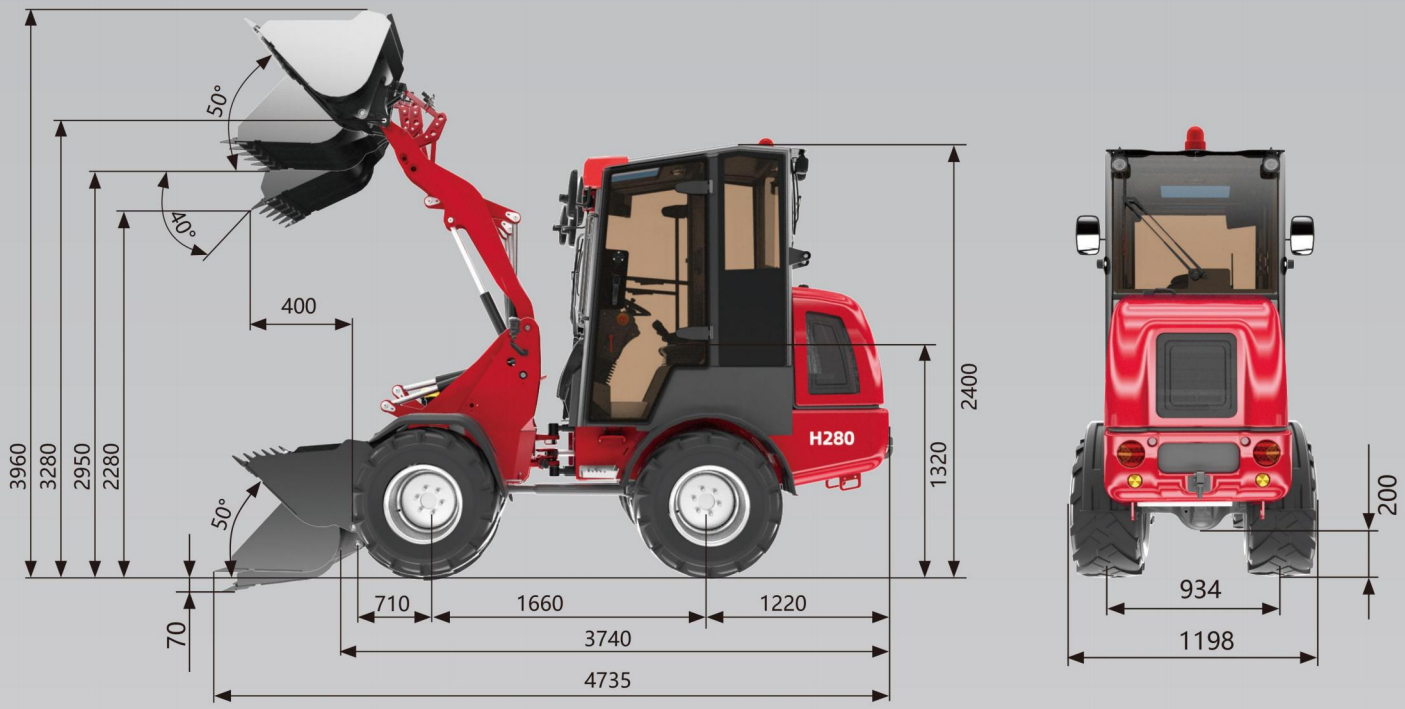
STAGE V
TIER 4 FINAL

Max Lifting Capacity	Engine Power	Travel Speed	Hydraulic Flow	Max Lifting Height
1500 kg	36.5 kw	25 km/h	60 l/min	2.95 m



Technical data	H280	
Engine model	YANMAR 4TNV88-BIGE	Kubota V2403-M-DI-E3B-CSL1T
Fuel type	Diesel	
Cylinders	4	
Displacement cc	2190	2434
Emission standards	EU Stage V	China Off-Road GB4
Max engine output kW	18.5@1500rpm	36.5@2600 rpm
Max engine torque Nm	141@1500rpm	158.6@1600rpm
Cooling system	Water	
Operating voltage V	12	
Battery Ah	75	
Operating weight kg	3000	
Tipping load ,max kg	1700	
Lifting capacity,max kg	1500	
Operator's cab	Cabin	
Travel speed km/h	0~25	
Steering angle °	45	
Turn radius inside/outside mm	1600/3120	
Standard tires	10.0/75-15.3	
Fuel tank capacity l	60	
Hydraulic oil tank capacity l	50	
Working hydraulic flow l/min	60	
Working hydraulic pressure bar	200	
Transmission type	Hydrostatic	

H280
Dimensions/mm



Tires size	Height	Width
10.0/75-15.3	2395	1450
31/15.5-15	2400	1198

S 2850 kg
T 2100 kg
U 1570 kg
V 1200 kg
W 2950 kg
X 1950 kg
Y 1500 kg



Products will continue to be optimized, so the technical data on this page may not be updated in real time.
For more information at: www.koborismach.com
Or contact us (contact information is on the back cover).

H280Plus
Technical data

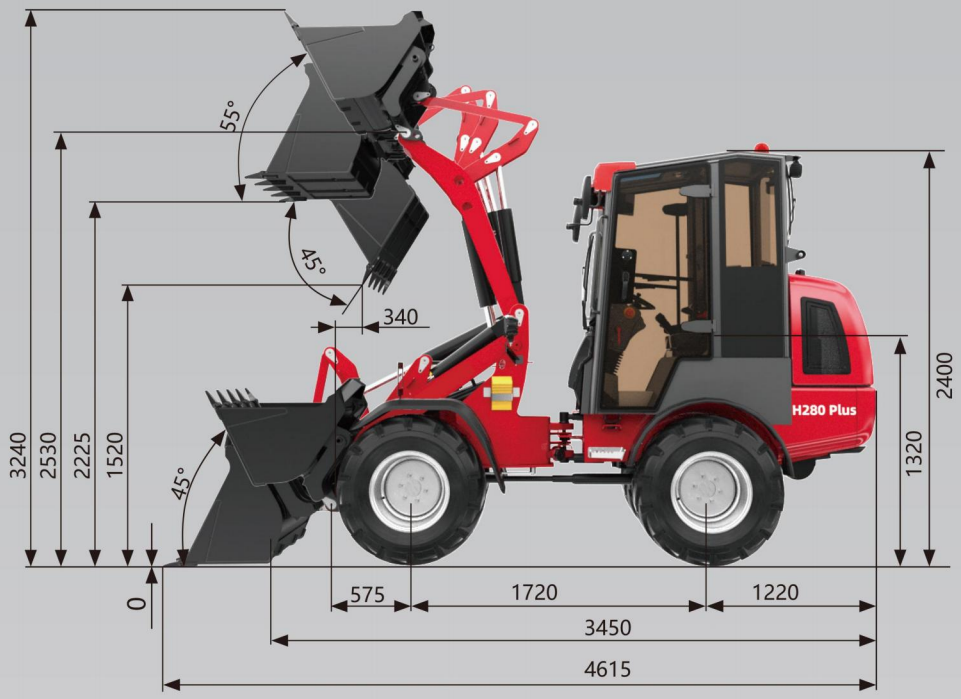
STAGE V
TIER 4 FINAL

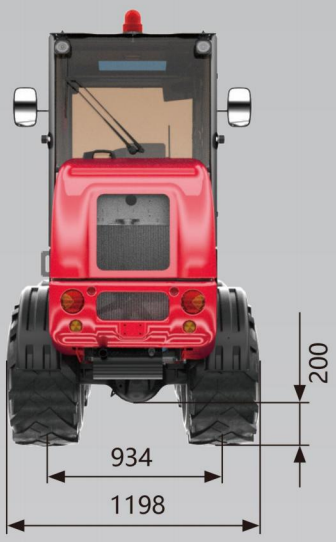
Max Lifting Capacity	Engine Power	Travel Speed	Hydraulic Flow	Max Lifting Height
2200 kg	36.5 kw	25 km/h	60 l/min	2.2 m



Technical data	H280Plus	
Engine model	YANMAR 4TNV88-BIGE	Kubota V2403-M-DI-E3B-CSL1T
Fuel type	Diesel	
Cylinders	4	
Displacement cc	2190	2434
Emission standards	EU Stage V	China Off-Road GB4
Max engine output kW	18.5@1500rpm	36.5@2600 rpm
Max engine torque Nm	141@1500rpm	158.6@1600rpm
Cooling system	Water	
Operating voltage V	12	
Battery Ah	75	
Operating weight kg	3000	
Tipping load ,max kg	1800	
Lifting capacity,max kg	2200	
Operator's cab	Cabin	
Travel speed km/h	0~25	
Steering angle °	45	
Turn radius inside/outside mm	1600/3120	
Standard tires	10.0/75-15.3	
Fuel tank capacity l	60	
Hydraulic oil tank capacity l	50	
Working hydraulic flow l/min	60	
Working hydraulic pressure bar	200	
Transmission type	Hydrostatic	

H280Plus
Dimensions/mm





Tires size	Height	Width
10.0/75-15.3	2395	1450
31/15.5-15	2400	1198

S 2850 kg
T 2100 kg
U 1570 kg
V 1200 kg
W 2950 kg
X 1950 kg
Y 1500 kg



Products will continue to be optimized, so the technical data on this page may not be updated in real time.
For more information at: www.koborismach.com
Or contact us (contact information is on the back cover).

H280T
Technical data

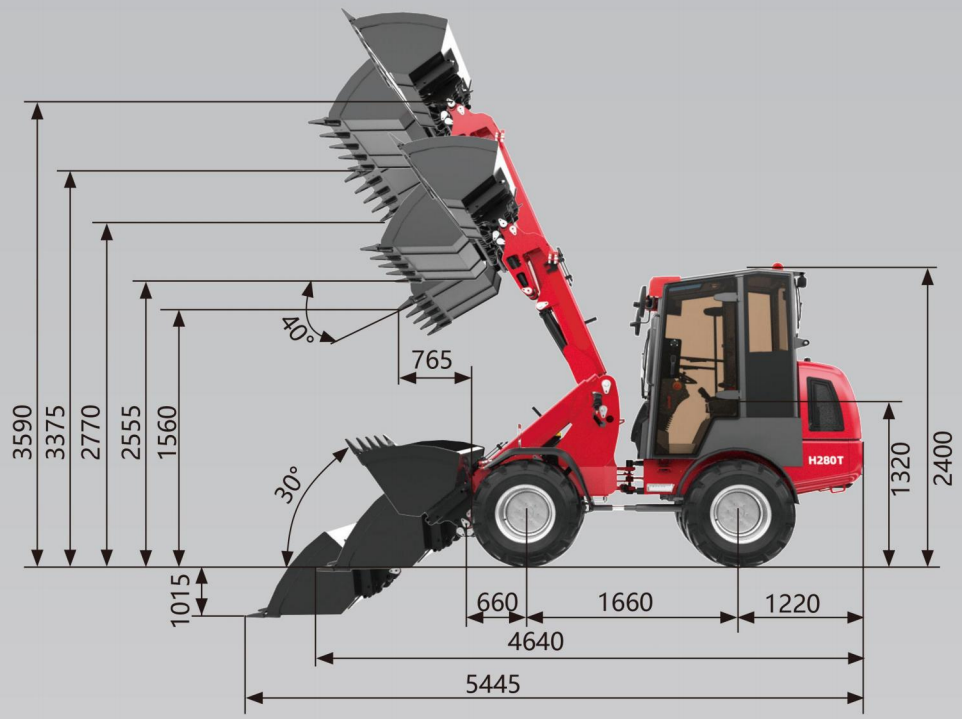
STAGE V
TIER 4 FINAL

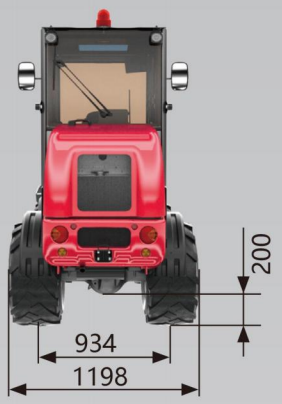
Max Lifting Capacity	Engine Power	Travel Speed	Hydraulic Flow	Max Lifting Height
1500 kg	34.3 kw	25 km/h	60 l/min	3.3 m



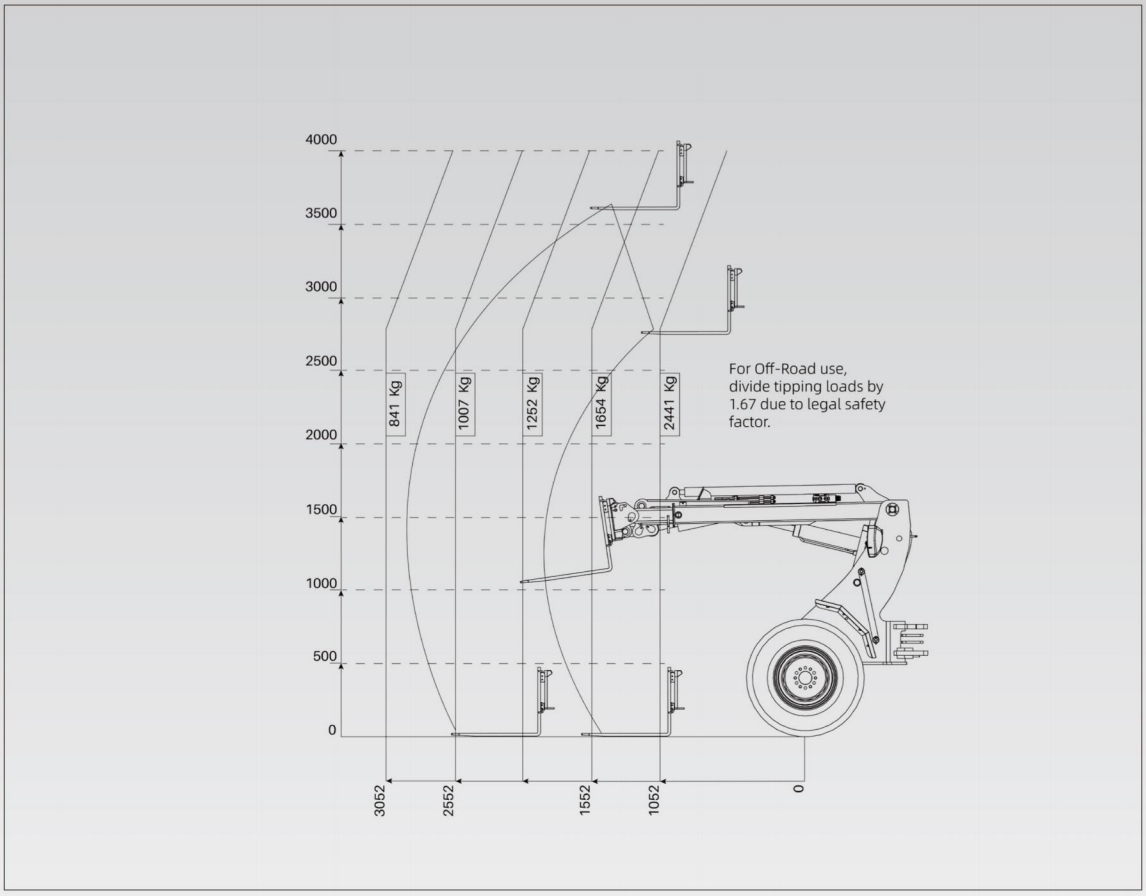
Technical data	H280T	
Engine model	YANMAR 4TNV88-BIGE	Kubota V2403-M-DI-E3B-CSL1T
Fuel type	Diesel	
Cylinders	4	
Displacement cc	2190	2434
Emission standards	EU Stage V	China Off-Road GB4
Max engine output kW	18.5@1500rpm	36.5@2600 rpm
Max engine torque Nm	141@1500rpm	158.6@1600rpm
Cooling system	Water	
Operating voltage V	12	
Battery Ah	75	
Operating weight kg	3500	
Tipping load ,max kg	1700	
Lifting capacity,max kg	1500	
Operator's cab	Cabin	
Travel speed km/h	0~25	
Steering angle °	45	
Turn radius inside/outside mm	1270/3270	
Standard tires	10.0/75-15.3	
Fuel tank capacity l	40	
Hydraulic oil tank capacity l	50	
Working hydraulic flow l/min	60	
Working hydraulic pressure bar	200	
Transmission type	Hydrostatic	

H280T
Dimensions/mm





Tires size	Height	Width
10.0/75-15.3	2395	1450
31/15.5-15	2400	1198



Products will continue to be optimized, so the technical data on this page may not be updated in real time.
For more information at: www.koborismach.com
Or contact us (contact information is on the back cover).

H280E
Technical data

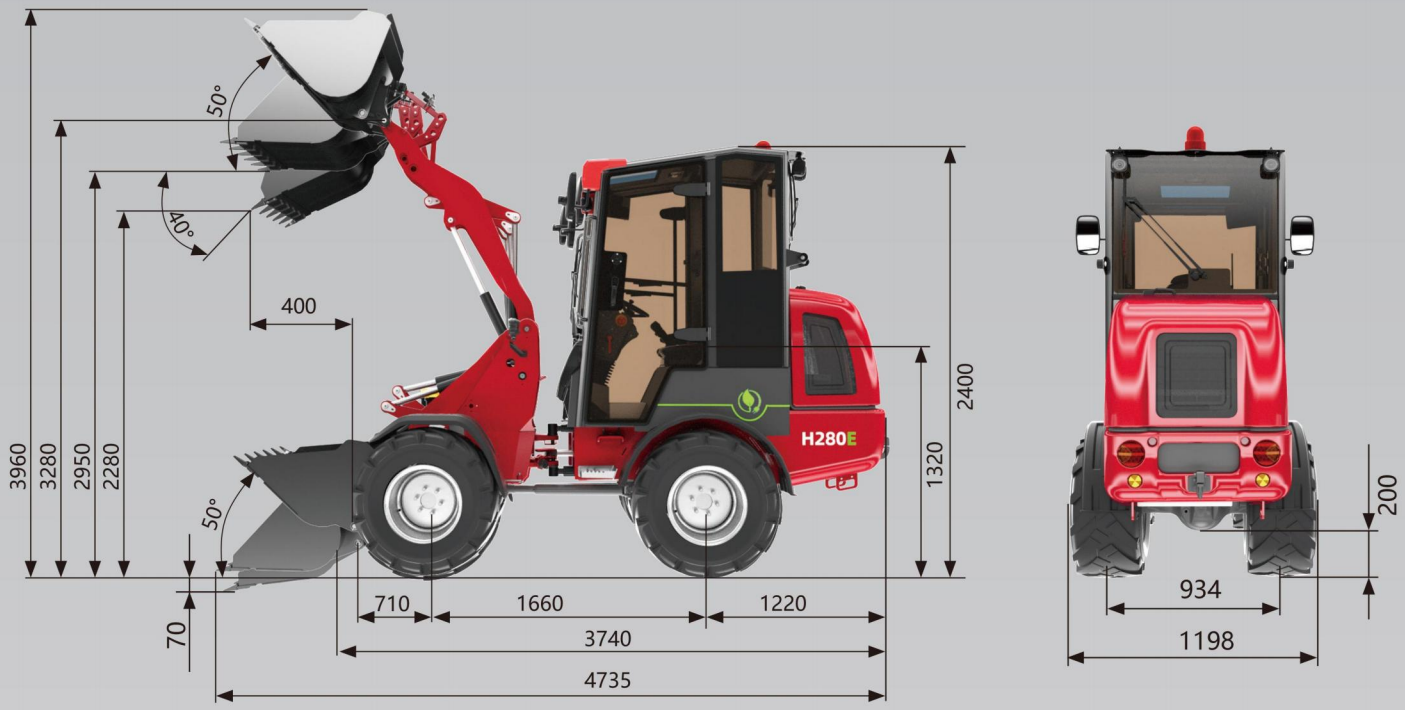
32.2KWh

Max Lifting Capacity	Motor Power	Travel Speed	Hydraulic Flow	Max Lifting Height
1500 kg	30×2 kw	25 km/h	60 l/min	2.6 m



Technical data	H280E
Battery Type	Lithium iron phosphate battery
Battery capacity/kWh	32.2
Drive motor/kW	30
Pump motor/kW	30
Charging voltage/V	110/220(380)
Charging time/h	4(2)
Loading time/h	8-12
Running time (uninterrupted)	7-8
Operating voltage V	12
Operating weight kg	3000
Tipping load ,max kg	1700
Lifting capacity,max kg	1500
Operator's cab	Cab/Canopy
Travel speed km/h	0~20
Steering angle °	45
Turn radius inside/outside mm	1600/3120
Standard tires	10.0/75-15.3
Hydraulic oil tank capacity l	50
Working hydraulic flow l/min	60
Working hydraulic pressure bar	200
Transmission type	Electric direct drive

H280E
Dimensions/mm



Tires size	Height	Width
10.0/75-15.3	2395	1450
31/15.5-15	2400	1198

S 2850 kg
T 2100 kg
U 1570 kg
V 1200 kg
W 2950 kg
X 1950 kg
Y 1500 kg



Products will continue to be optimized, so the technical data on this page may not be updated in real time.
For more information at: www.koborismach.com
Or contact us (contact information is on the back cover).

H280E Plus
Technical data

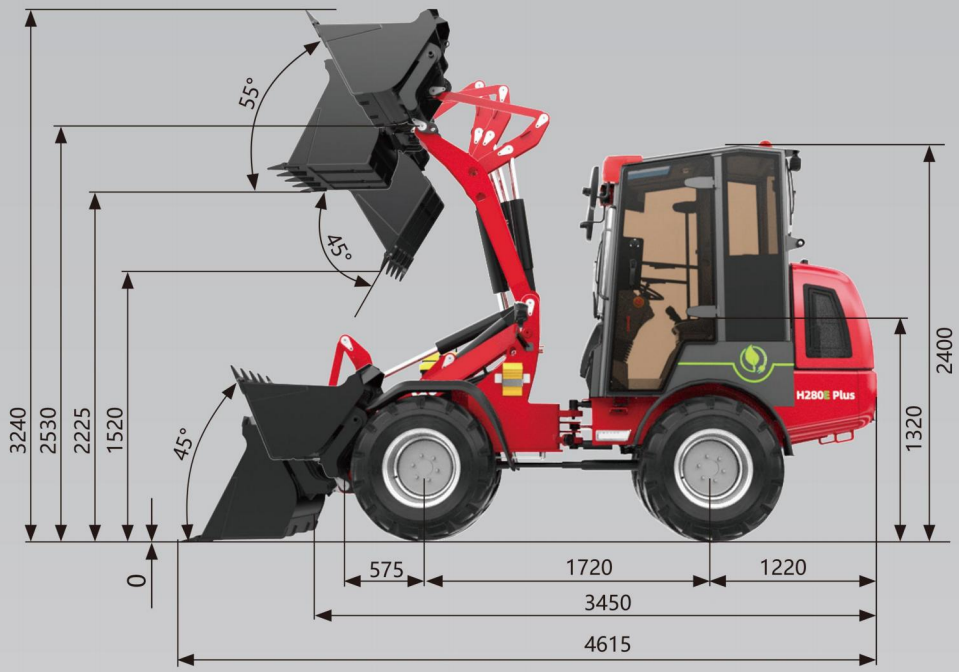
32.2KWh

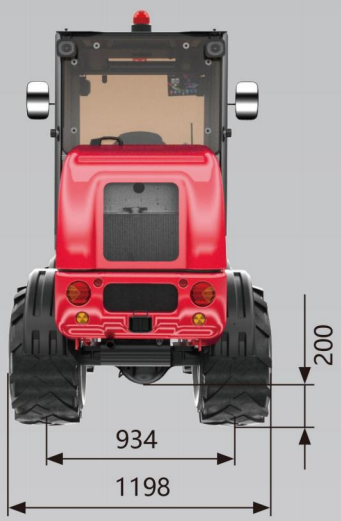
Max Lifting Capacity	Motor Power	Travel Speed	Hydraulic Flow	Max Lifting Height
2200 kg	30×2 kw	20 km/h	60 l/min	2.2 m



Technical data	H280E Plus
Battery Type	Lithium iron phosphate battery
Battery capacity/kWh	32.2
Drive motor/kW	30
Pump motor/kW	30
Charging voltage/V	110/220(380)
Charging time/h	4(2)
Loading time/h	8-12
Running time (uninterrupted)	7-8
Operating voltage V	12
Operating weight kg	3000
Tipping load ,max kg	1800
Lifting capacity,max kg	2200
Operator's cab	Cab/Canopy
Travel speed km/h	0~20
Steering angle °	45
Turn radius inside/outside mm	1600/3120
Standard tires	10.0/75-15.3
Hydraulic oil tank capacity l	50
Working hydraulic flow l/min	60
Working hydraulic pressure bar	200
Transmission type	Electric direct drive

H280E Plus
Dimensions/mm





Tires size	Height	Width
10.0/75-15.3	2395	1450
31/15.5-15	2400	1198

S 2850 kg
T 2100 kg
U 1570 kg
V 1200 kg
W 2950 kg
X 1950 kg
Y 1500 kg





Products will continue to be optimized, so the technical data on this page may not be updated in real time.
For more information at: www.koborismach.com
Or contact us (contact information is on the back cover).

H280E/T
Technical data

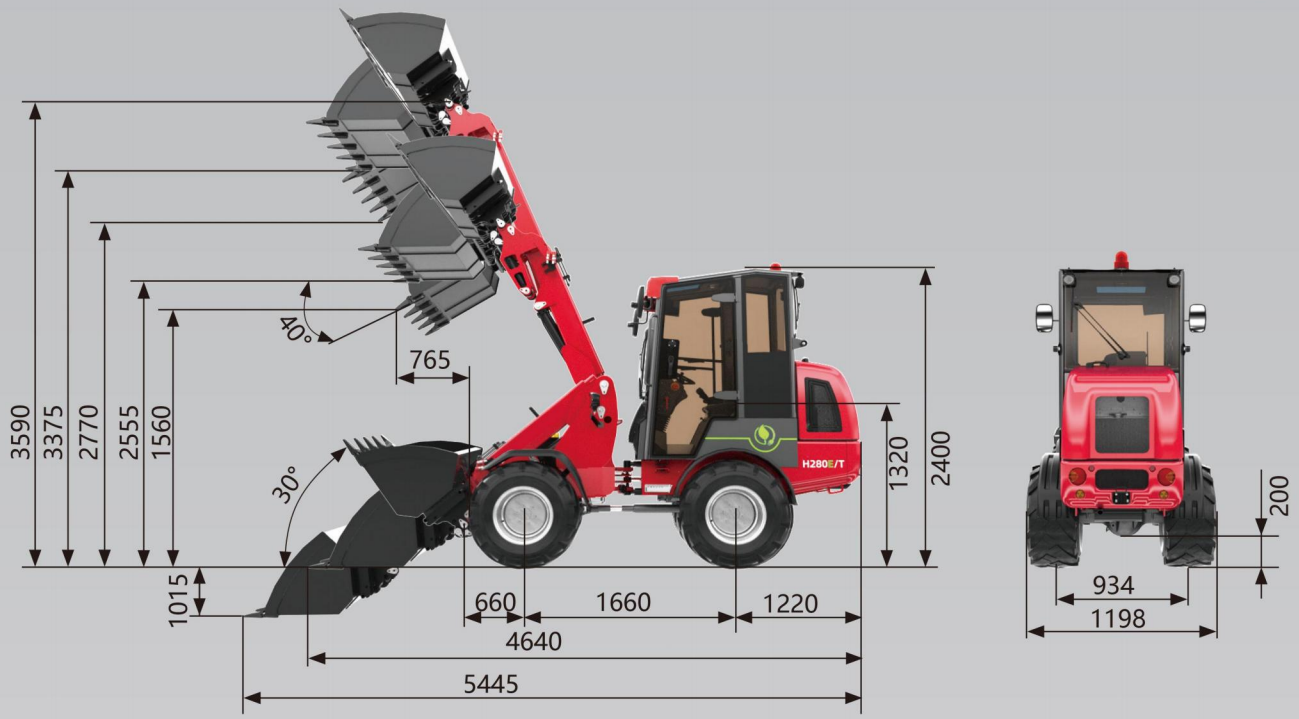
32.2KWh

Max Lifting Capacity	Motor Power	Travel Speed	Hydraulic Flow	Max Lifting Height
1500 kg	30×2 kw	20 km/h	60 l/min	3.3 m

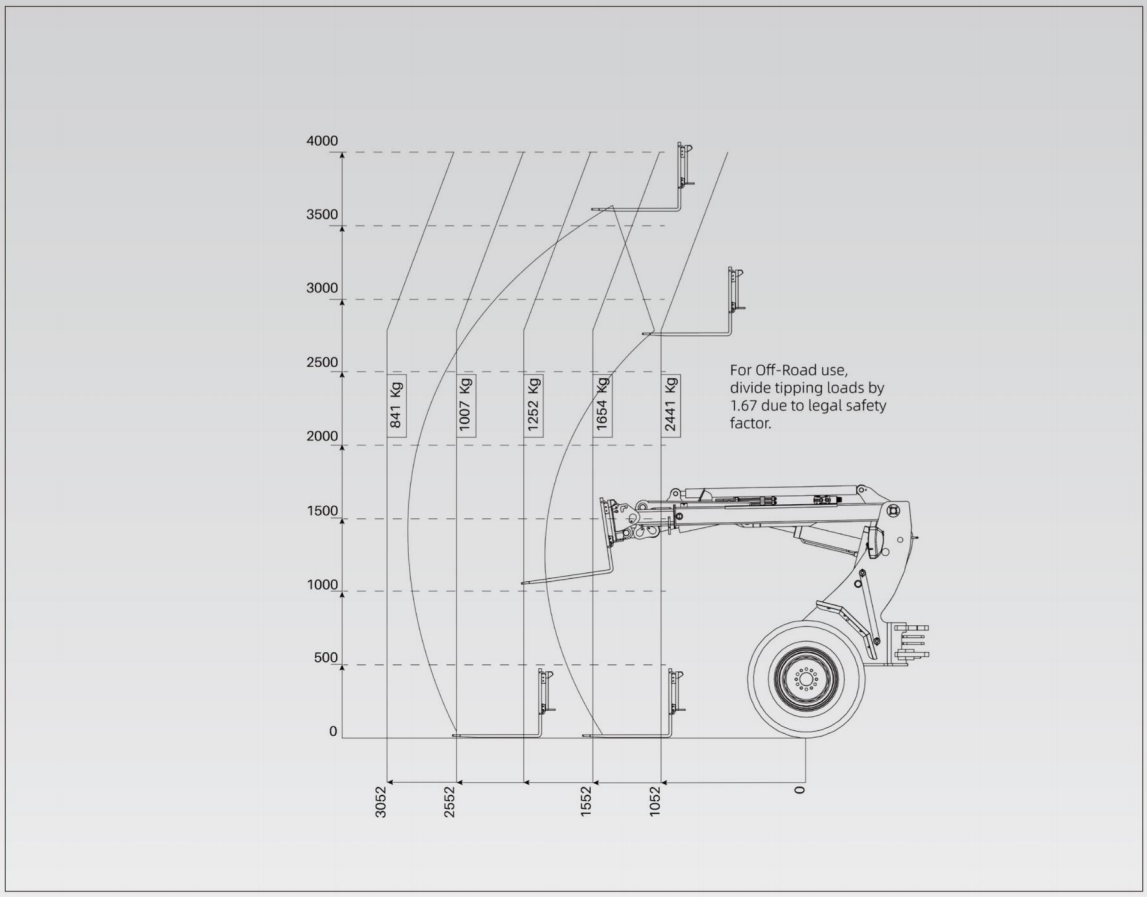


Technical data	H280E/T
Battery Type	Lithium iron phosphate battery
Battery capacity/kWh	32.2
Drive motor/kW	30
Pump motor/kW	30
Charging voltage/V	110/220(380)
Charging time/h	4(2)
Loading time/h	8-12
Running time (uninterrupted)	7-8
Operating voltage V	12
Operating weight kg	3000
Tipping load ,max kg	1700
Lifting capacity,max kg	1500
Operator's cab	Cab/Canopy
Travel speed km/h	0~20
Steering angle °	45
Turn radius inside/outside mm	1600/3120
Standard tires	10.0/75-15.3
Hydraulic oil tank capacity l	50
Working hydraulic flow l/min	60
Working hydraulic pressure bar	200
Transmission type	Electric direct drive

H280E/T
Dimensions/mm



Tires size	Height	Width
10.0/75-15.3	2395	1450
31/15.5-15	2400	1198



Products will continue to be optimized, so the technical data on this page may not be updated in real time.
For more information at: www.koborismach.com
Or contact us (contact information is on the back cover).

H380
Technical data

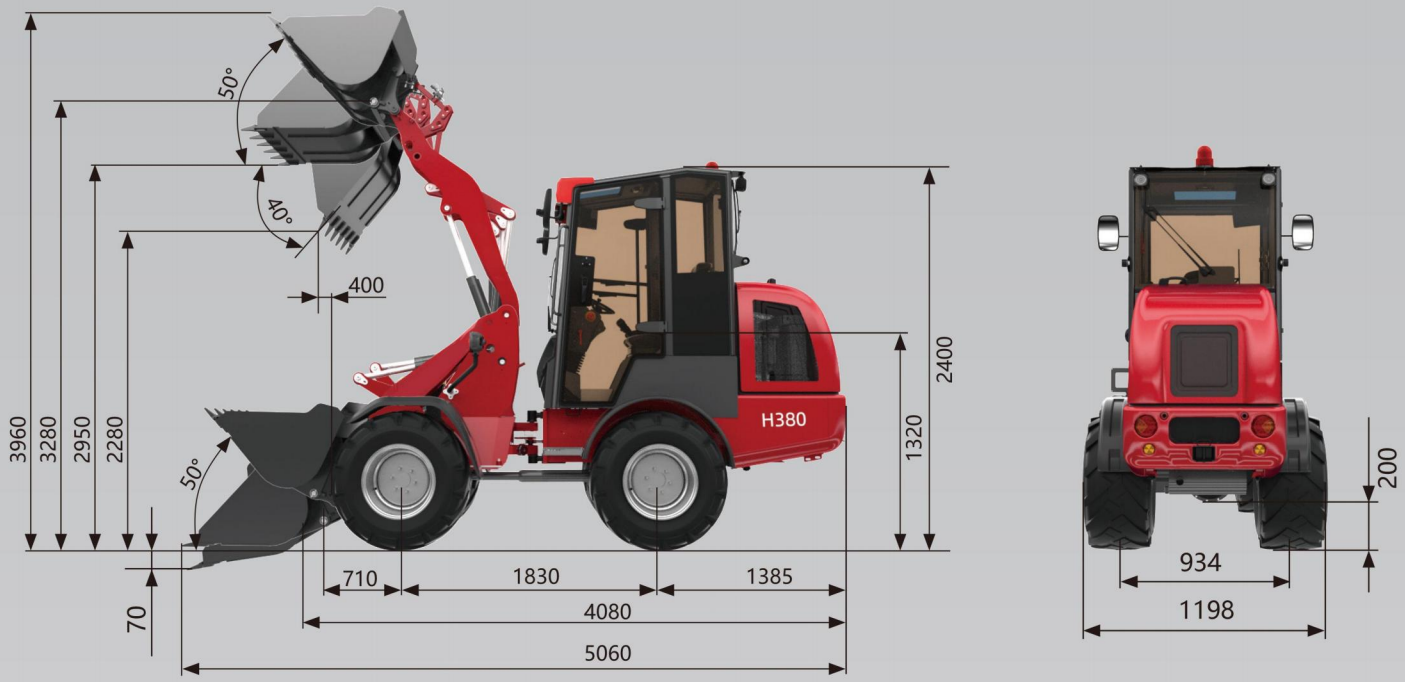
STAGE V
TIER 4 FINAL

Max Lifting Capacity	Engine Power	Travel Speed	Hydraulic Flow	Max Lifting Height
1800 kg	36.5 kw	30 km/h	60 l/min	2.95 m



Technical data	H380		
Engine model	YANMAR 4TNV88-BIGE	YANMAR 4TNV88C-KTY	Kubota V2403-M-DI-E3B-CSL1T
Fuel type	Diesel		
Cylinders	4		
Displacement cc	2190	2190	2434
Emission standards	EU Stage V	EPA Tier4/ARB-OR-Tier4.EC STAGE V	China Off-Road GB4
Max engine output kW	18.5@1500rpm	34.3@2800 rpm	36.5@2600 rpm
Max engine torque Nm	141@1500rpm	146.2@1820rpm	158.6@1600rpm
Cooling system	Water		
Operating voltage V	12		
Battery Ah	75		
Operating weight kg	3500		
Tipping load ,max kg	1800		
Lifting capacity,max kg	1800		
Operator's cab	Cabin		
Travel speed km/h	0~30		
Steering angle °	45		
Turn radius inside/outside mm	1740/3500		
Standard tires	10.0/75-15.3		
Fuel tank capacity l	60		
Hydraulic oil tank capacity l	50		
Working hydraulic flow l/min	60		
Working hydraulic pressure bar	200		
Transmission type	Hydrostatic		

H380
Dimensions/mm



Tires size	Height	Width
10.0/75-15.3	2395	1198
31/15.5-15	2400	1450

Products will continue to be optimized, so the technical data on this page may not be updated in real time.
For more information at: www.koborismach.com
Or contact us (contact information is on the back cover).

H380Plus
Technical data

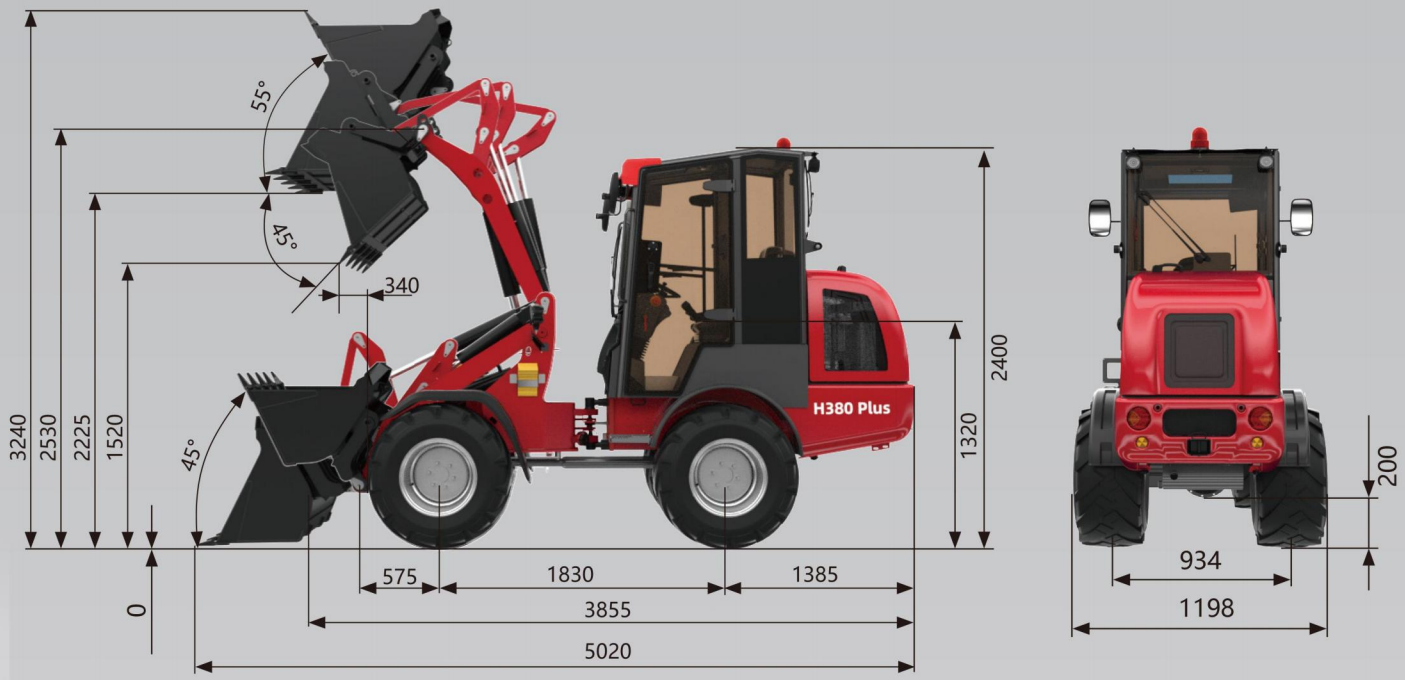
STAGE V
TIER 4 FINAL

Max Lifting Capacity	Engine Power	Travel Speed	Hydraulic Flow	Max Lifting Height
2500 kg	36.5 kw	30 km/h	60 l/min	2.2 m



Technical data	H380Plus		
Engine model	YANMAR 4TNV88-BIGE	YANMAR 4TNV88C-KTY	Kubota V2403-M-DI-E3B-CSL1T
Fuel type	Diesel		
Cylinders	4		
Displacement cc	2190	2190	2434
Emission standards	EU Stage V	EPA Tier4/ARB-OR-Tier4.EC STAGE V	China Off-Road GB4
Max engine output kW	18.5@1500rpm	34.3@2800 rpm	36.5@2600 rpm
Max engine torque Nm	141@1500rpm	146.2@1820rpm	158.6@1600rpm
Cooling system	Water		
Operating voltage V	12		
Battery Ah	75		
Operating weight kg	3500		
Tipping load ,max kg	1800		
Lifting capacity,max kg	2500		
Operator's cab	Cabin		
Travel speed km/h	0~30		
Steering angle °	45		
Turn radius inside/outside mm	1740/3500		
Standard tires	10.0/75-15.3		
Fuel tank capacity l	60		
Hydraulic oil tank capacity l	50		
Working hydraulic flow l/min	60		
Working hydraulic pressure bar	200		
Transmission type	Hydrostatic		

H380Plus
Dimensions/mm



Tires size	Height	Width
10.0/75-15.3	2395	1198
31/15.5-15	2400	1450

Products will continue to be optimized, so the technical data on this page may not be updated in real time.
For more information at: www.koborismach.com
Or contact us (contact information is on the back cover).

H380T
Technical data

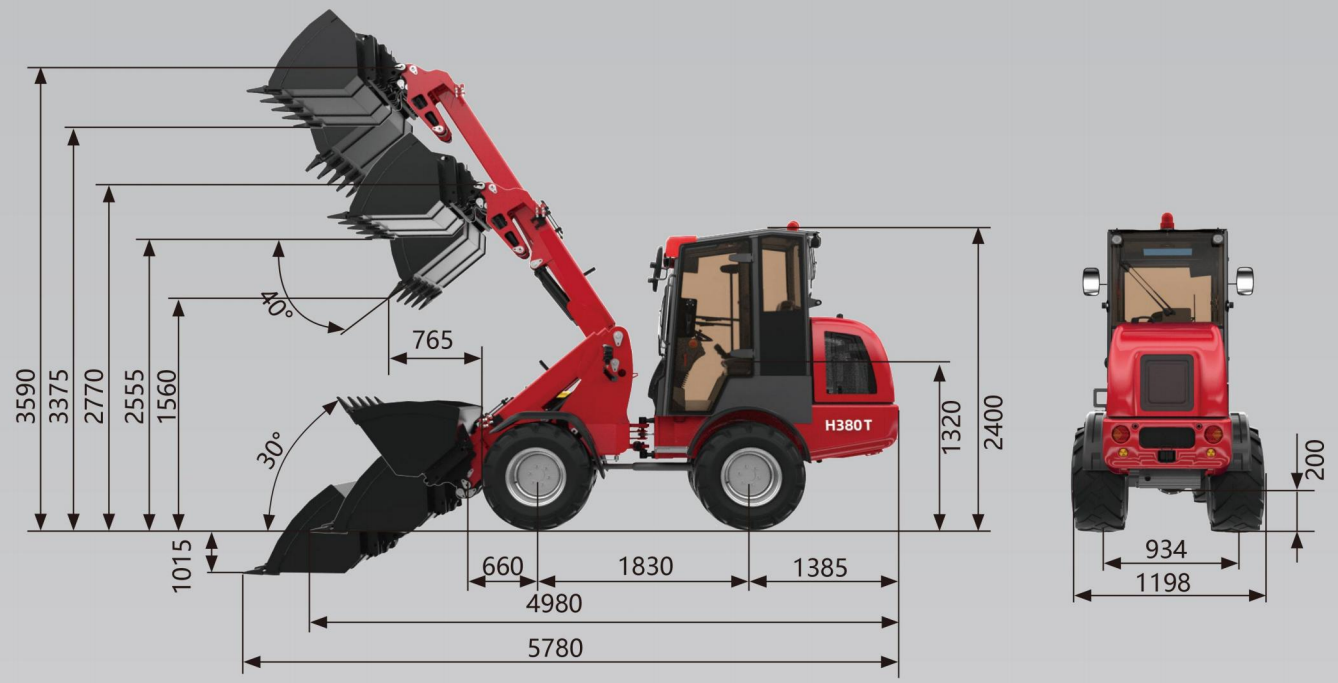
STAGE V
TIER 4 FINAL

Max Lifting Capacity	Engine Power	Travel Speed	Hydraulic Flow	Max Lifting Height
1800 kg	36.5 kw	30 km/h	60 l/min	3.3 m



Technical data	H380T		
Engine model	YANMAR 4TNV88-BIGE	YANMAR 4TNV88C-KTY	Kubota V2403-M-DI-E3B-CSL1T
Fuel type	Diesel		
Cylinders	4		
Displacement cc	2190	2190	2434
Emission standards	EU Stage V	EPA Tier4/ARB-OR-Tier4.EC STAGE V	China Off-Road GB4
Max engine output kW	18.5@1500rpm	34.3@2800 rpm	36.5@2600 rpm
Max engine torque Nm	141@1500rpm	146.2@1820rpm	158.6@1600rpm
Cooling system	Water		
Operating voltage V	12		
Battery Ah	75		
Operating weight kg	3500		
Tipping load ,max kg	1800		
Lifting capacity,max kg	1800		
Operator's cab	Cabin		
Travel speed km/h	0~30		
Steering angle °	45		
Turn radius inside/outside mm	1740/3500		
Standard tires	10.0/75-15.3		
Fuel tank capacity l	60		
Hydraulic oil tank capacity l	50		
Working hydraulic flow l/min	60		
Working hydraulic pressure bar	200		
Transmission type	Hydrostatic		

H380T
Dimensions/mm



Tires size	Height	Width
10.0/75-15.3	2395	1198
31/15.5-15	2400	1450

Products will continue to be optimized, so the technical data on this page may not be updated in real time.
For more information at: www.koborismach.com
Or contact us (contact information is on the back cover).

H580
Technical data

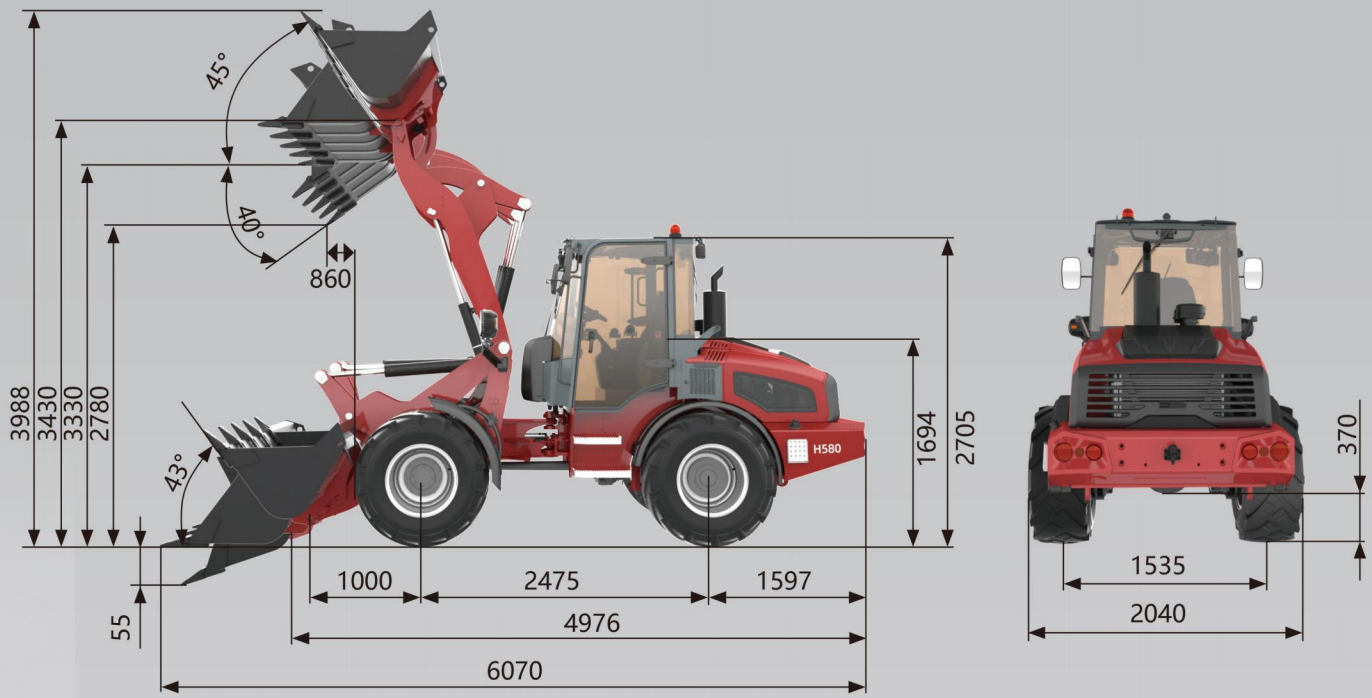
STAGE V
TIER 4 FINAL

Max Lifting Capacity	Engine Power	Travel Speed	Hydraulic Flow	Max Lifting Height
3000 kg	76 kw	40 km/h	90 l/min	3.3 m

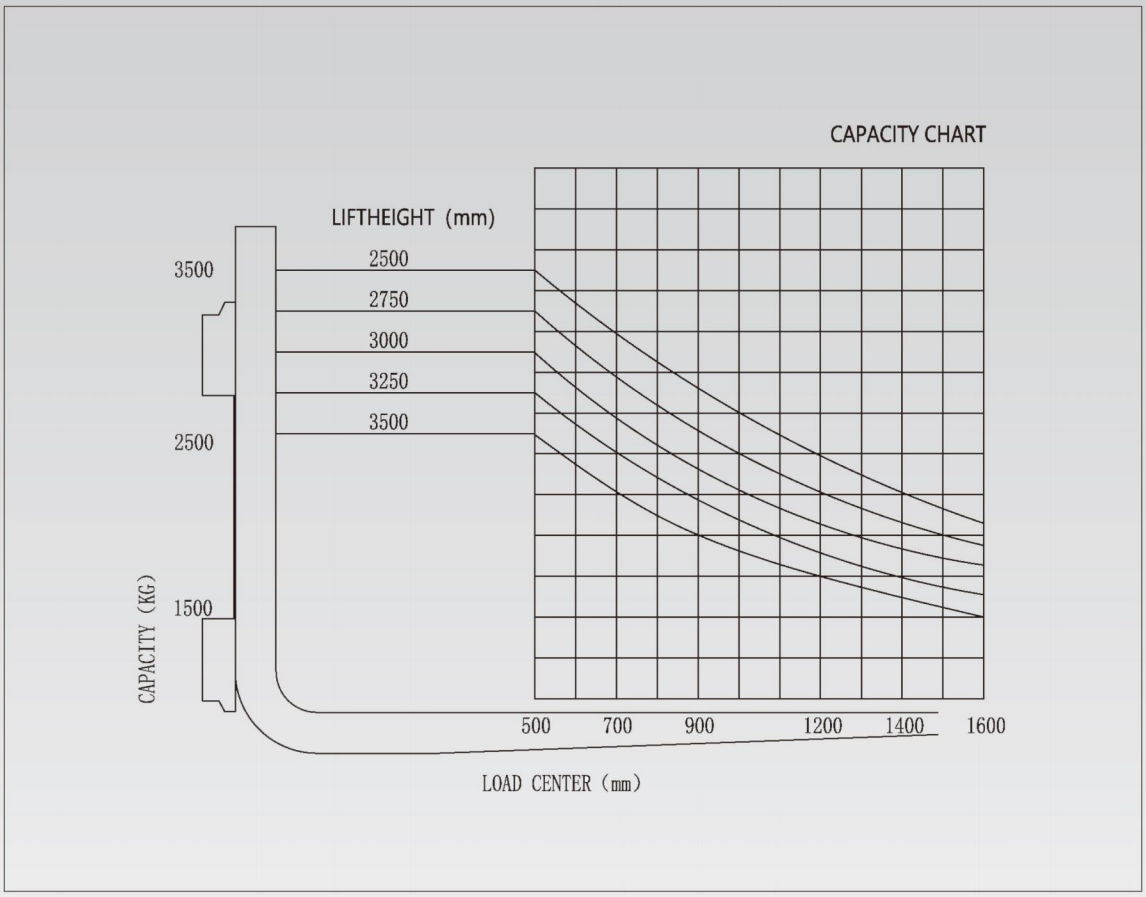


Technical data	H580	
Engine model	YUNNEI YN38-GBZ	YANMAR 4TNV98CT-VSY
Fuel type	Diesel	
Cylinders	4	
Displacement cc	3800	3319
Emission standards	China GB2	EC stage 3B&EPA/ARB-OR Tier4
Max engine output kW	76@2400rpm	53.7@2100rpm
Max engine torque Nm	350@1500rpm	263@1000rpm
Cooling system	Water	
Operating voltage V	12	
Battery Ah	120	
Operating weight kg	6000	
Tipping load ,max kg	3500	
Lifting capacity,max kg	3000	
Operator's cab	Cabin	
Travel speed km/h	0~40	
Steering angle °	40	
Turn radius inside/outside mm	2430/4700	
Standard tires	16/70-20	
Fuel tank capacity l	98	
Hydraulic oil tank capacity l	98	
Working hydraulic flow l/min	90	
Working hydraulic pressure bar	220	
Transmission type	Hydrostatic	

H580
Dimensions/mm



Tires size	Height	Width
16/70-20	2705	2040



Products will continue to be optimized, so the technical data on this page may not be updated in real time.
For more information at: www.koborismach.com
Or contact us (contact information is on the back cover).

H580T
Technical data

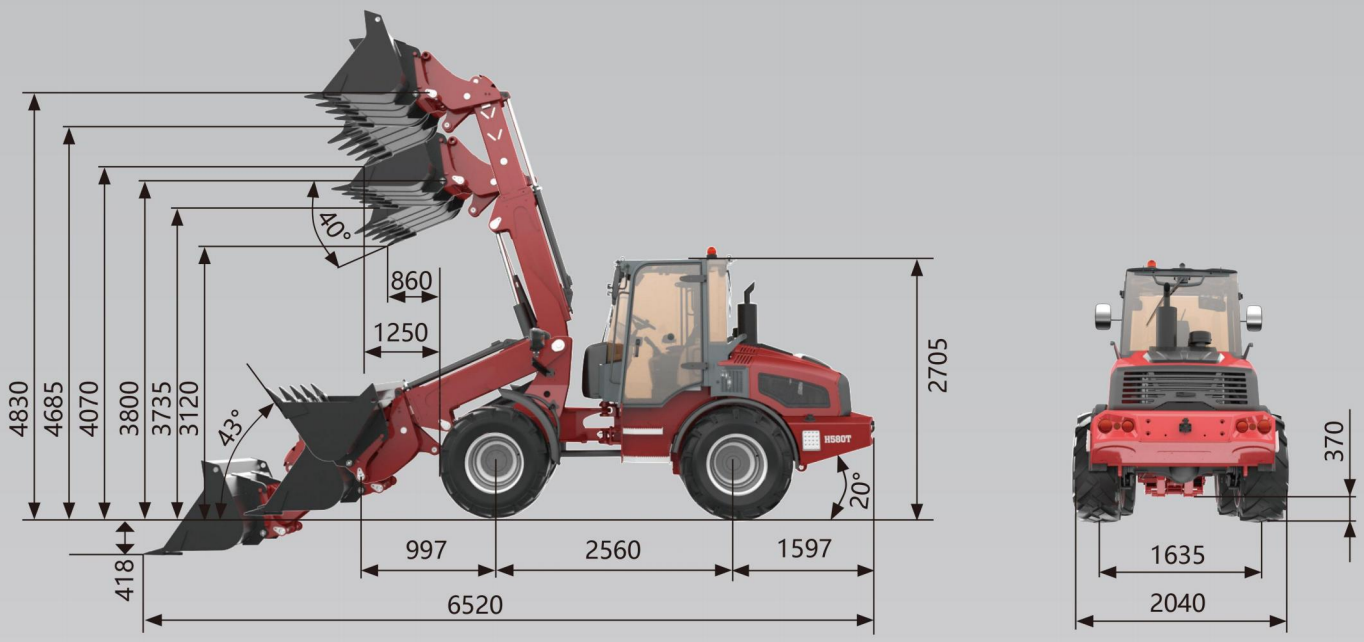
STAGE V
TIER 4 FINAL

Max Lifting Capacity	Engine Power	Travel Speed	Hydraulic Flow	Max Lifting Height
3000 kg	76 kw	40 km/h	90 l/min	4.7 m



Technical data	H580T	
Engine model	YUNNEI YN38-GBZ	YANMAR 4TNV98CT-VSY
Fuel type	Diesel	
Cylinders	4	
Displacement cc	3800	3319
Emission standards	China GB2	EC stage 3B&EPA/ARB-OR Tier4
Max engine output kW	76@2400rpm	53.7@2100rpm
Max engine torque Nm	350@1500rpm	263@1000rpm
Cooling system	Water	
Operating voltage V	12	
Battery Ah	120	
Operating weight kg	6000	
Tipping load ,max kg	3500	
Lifting capacity,max kg	3000	
Operator's cab	Cabin	
Travel speed km/h	0~40	
Steering angle °	40	
Turn radius inside/outside mm	2430/4700	
Standard tires	16/70-20	
Fuel tank capacity l	98	
Hydraulic oil tank capacity l	98	
Working hydraulic flow l/min	90	
Working hydraulic pressure bar	220	
Transmission type	Hydrostatic	

H580T
Dimensions/mm



Tires size	Height	Width
16/70-20	2705	2040

Products will continue to be optimized, so the technical data on this page may not be updated in real time.
For more information at: www.koborismach.com
Or contact us (contact information is on the back cover).




KOBORIS

KOBORIS

BUILDING A STRONGER TOMORROW

QUALITY MACHINERY
GLOBAL PARTNERR

THANK YOU

FOR YOUR INTEREST IN KOBORIS

Together, we build more efficient,
safer and more sustainable tomorrow.

RELIABLE QUALITY | **INNOVATIVE TECHNOLOGY** | **GLOBAL SERVICE** | **YOUR TRUSTED PARTNER**



sales@koborismach.com

www.koborismach.com

WhatsApp: +86 18765226533

Add: Xiaqiu Industrial Park,
Laizhou City,Shandong Province, China

SCAN TO CONTACT US

KOBORIS | BUILDING A STRONGER TOMORROW