

HERACLES

PRODUCT CATALOG





H130

Technical data



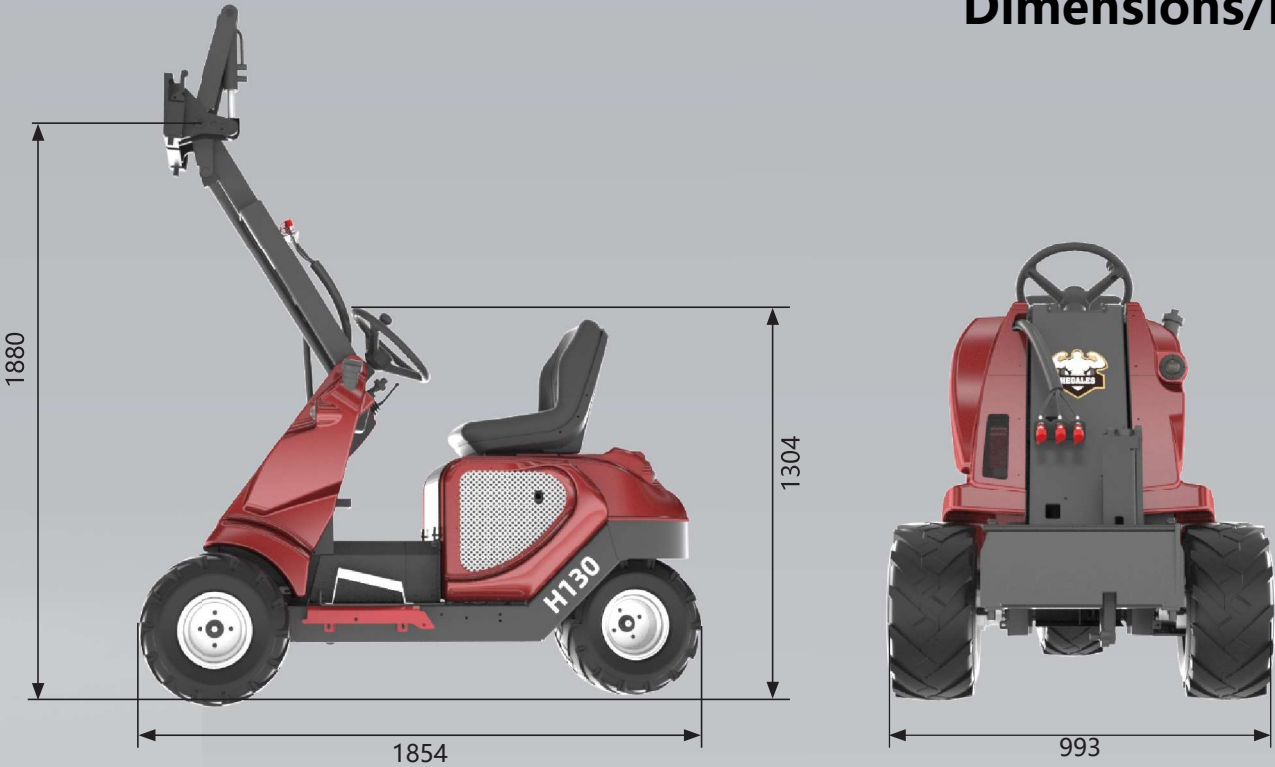
 Max Lifting Capacity	 Engine Power	 Travel Speed	 Hydraulic Flow	 Max Lifting Height
350 kg	16.8 kw	15 km/h	29 l/min	1.8 m



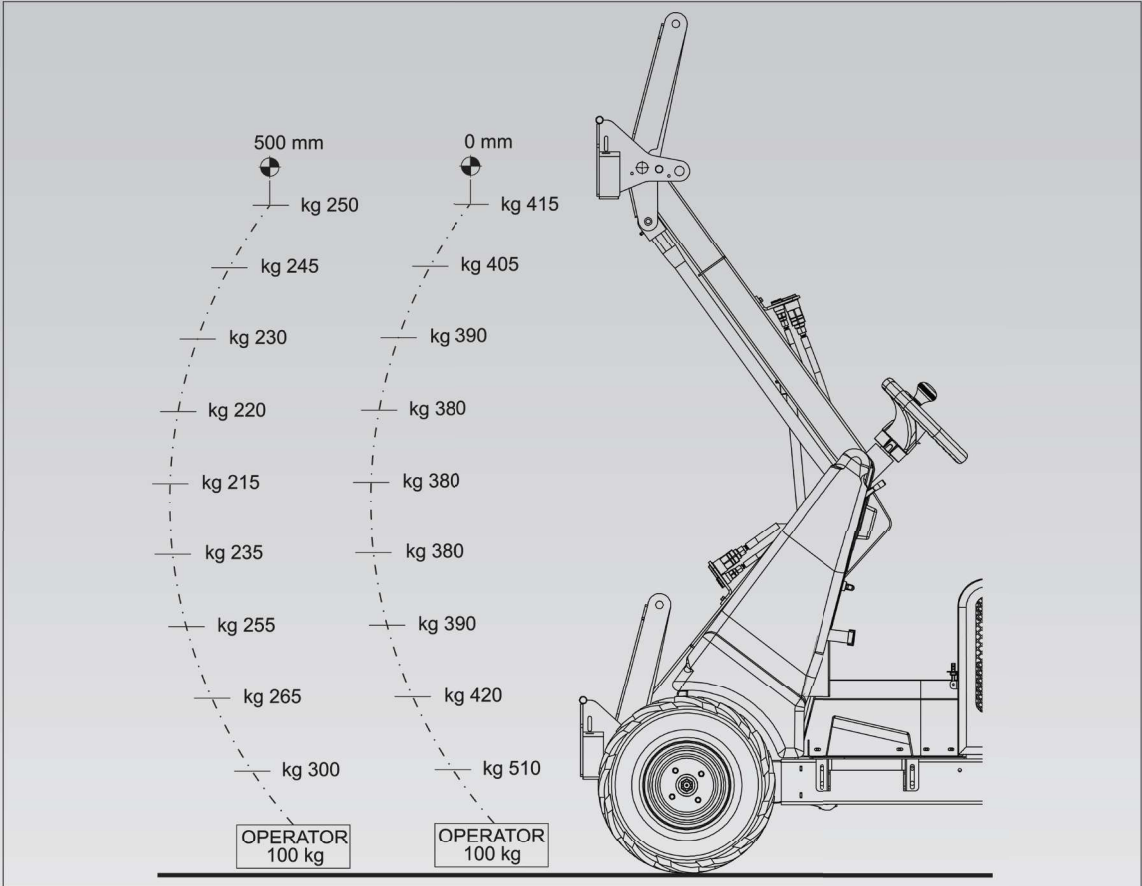
Technical data	H130Pro	H130	H130E
Battery Type			Ternary Lithium Battery
Battery capacity/kWh			14
Drive motor/kW			Shared with pump motor
Pump motor/kW			10
Charging voltage/V			54.6
Charging time/h			2
Operating voltage V			48
Battery Ah			280
Engine model	Kubota Z482-E4B-SXN-1	RATO R740D	
Fuel type	Diesel	Gasoline	
Cylinders	2	2	
Displacement cc	479	740	
Emission standards	EU Stage V&EPA Tier 4 Final		
Max engine output kW	8.2@3000rpm	16.8@3600rpm	
Max engine torque Nm	28 @ 2600rpm	47@2500rpm	
Cooling system	Air		
Operating voltage V	12		
Battery Ah	20		
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	10		
Hydraulic oil tank capacity l	10		
Working hydraulic flow l/min	29		
Working hydraulic pressure bar	160		
Transmission type	Hydrostatic		

H130

Dimensions/mm



Tires size	Height	Width
18x9.50-8	1304	993



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H160

Technical data



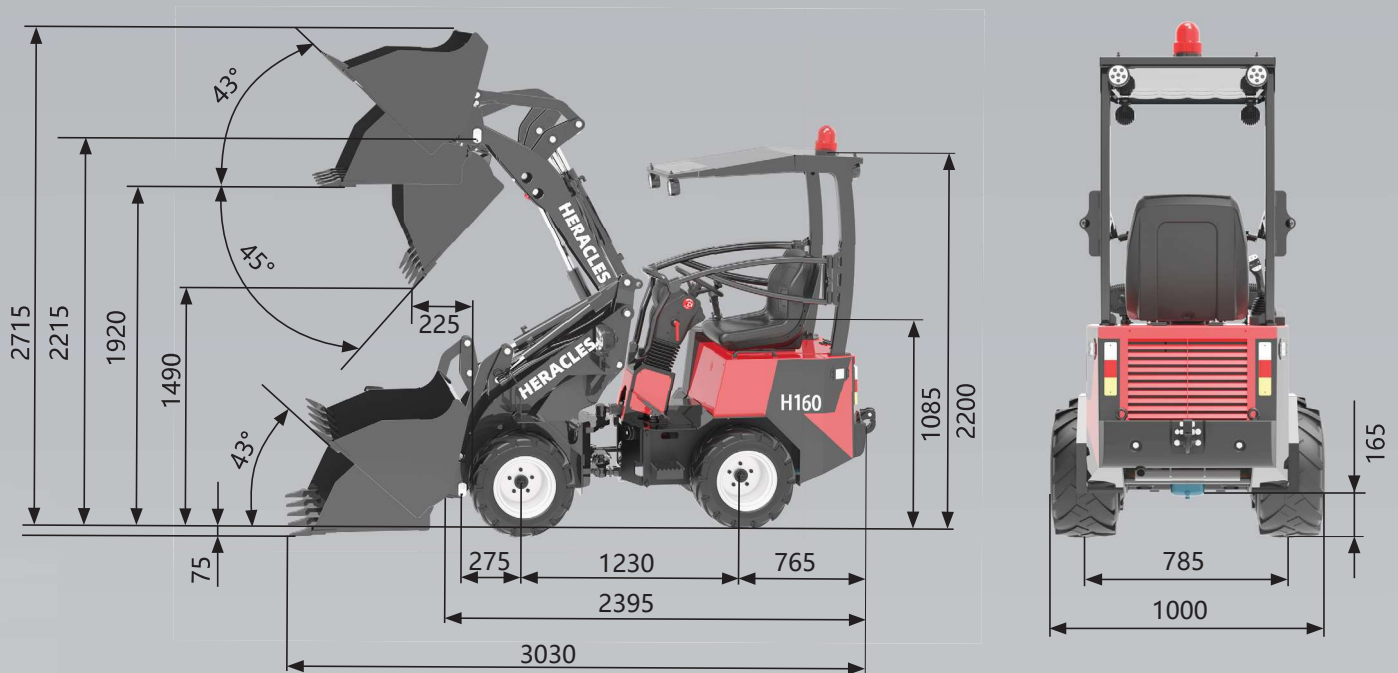
 Max Lifting Capacity	 Engine Power	 Travel Speed	 Hydraulic Flow	 Max Lifting Height
600 kg	18.4 kw	15 km/h	40 l/min	1.9 m



Technical data	H160		
Engine model	Kubota D1105	Perkins 403J-11	YANMAR 3TNV80F-SDWB
Fuel type	Diesel		
Cylinders	3		
Displacement cc	1123	1131	1267
Emission standards	EU Stage V&EPA Tier 4 Final		
Max engine output kW	18.2@3000rpm	18.4@2800rpm	18.2@3000rpm
Max engine torque Nm	70.4@2200rpm	66.9@2100rpm	60~64@1900(+/-100/100)rpm
Cooling system	Water		
Operating voltage V	12		
Battery Ah	45		
Operating weight kg	1180		
Tipping load ,max kg	800		
Lifting capacity,max kg	600		
Operator's cab	Canopy		
Travel speed km/h	0~15		
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	36		
Working hydraulic pressure bar	180		
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



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160T

Technical data



Max Lifting Capacity	Engine Power	Travel Speed	Hydraulic Flow	Max Lifting Height
600 kg	18.4 kw	15 km/h	40 l/min	2.5 m

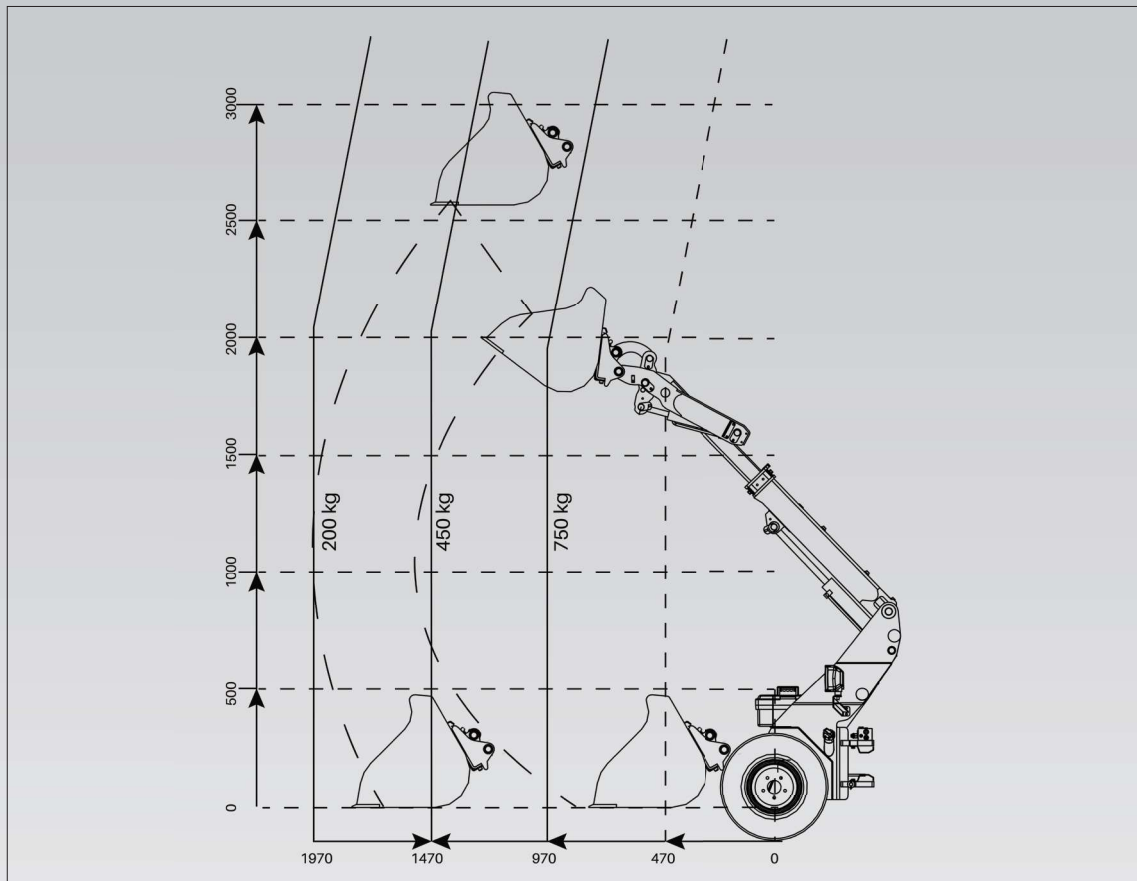


Technical data	H160T		
Engine model	Kubota D1105	Perkins 403J-11	YANMAR 3TNV80F-SDWB
Fuel type	Diesel		
Cylinders	3		
Displacement cc	1123	1131	1267
Emission standards	EU Stage V&EPA Tier 4 Final		
Max engine output kW	18.2@3000rpm	18.4@2800rpm	18.2@3000rpm
Max engine torque Nm	70.4@2200rpm	66.9@2100rpm	60~64@1900(+/-100/100)rpm
Cooling system	Water		
Operating voltage V	12		
Battery Ah	45		
Operating weight kg	1180		
Tipping load ,max kg	800		
Lifting capacity,max kg	600		
Operator's cab	Canopy		
Travel speed km/h	0~15		
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	36		
Working hydraulic pressure bar	180		
Transmission type	Hydrostatic		

Technical drawing of the HERACLES H160T skid steer loader showing dimensions in mm. The drawing includes a side view of the machine with its bucket raised at a 45-degree angle. Dimensions are provided for height (2850, 2533, 2088, 2004, 1557, 531, 1085, 2200), width (3471, 2991, 1230, 765, 395), and bucket capacity (48° and 45° angles).



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



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H190

Technical data



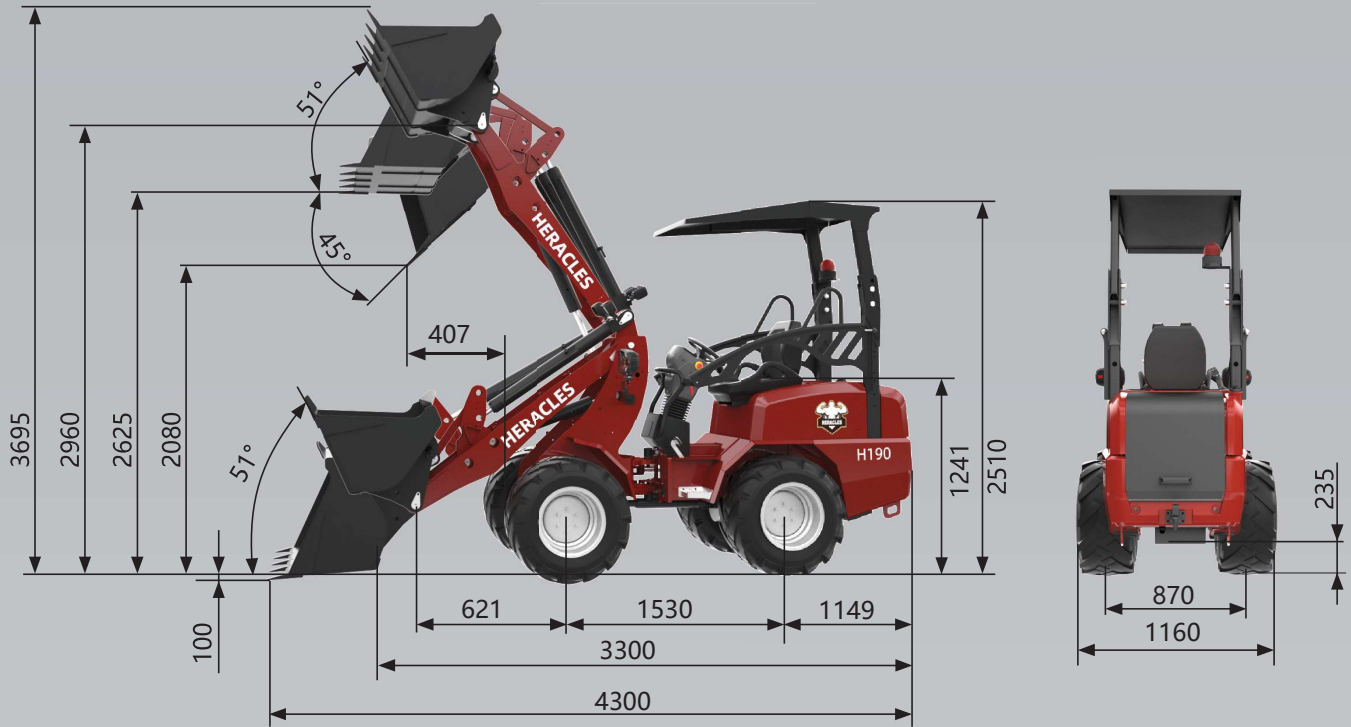
 Max Lifting Capacity	 Engine Power	 Travel Speed	 Hydraulic Flow	 Max Lifting Height
1000 kg	28.2 kw	20 km/h	60 l/min	2.6 m



Technical data	H190			
Engine model	YANMAR 3TNV88-BDTC		YANMAR 3TNV88-BWTY	Kubota D1703-M-DI-E4B-CBH1T
Fuel type	Diesel			
Cylinders	3			
Displacement cc	1640	1642		1647
Emission standards	China Off-Roda GB2	China Off-Roda GB3	EU Stage V	EU Stage V&EPA Tier 4 Final
Max engine output kW	19@2200rpm	28.2@3000rpm	18.4@2000rpm	18.2@2200rpm
Max engine torque Nm	108@1200rpm	107.7@1800rpm	107.1@1200rpm	96@1500rpm
Cooling system	Water			
Operating voltage V	12			
Battery Ah	70			
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	60			
Working hydraulic pressure bar	200			
Transmission type	Hydrostatic			

H190

Dimensions/mm



Tires size	Height	Width
10.0/75-15.3	2513	1160
400/60-15.5		1340



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H190T

Technical data



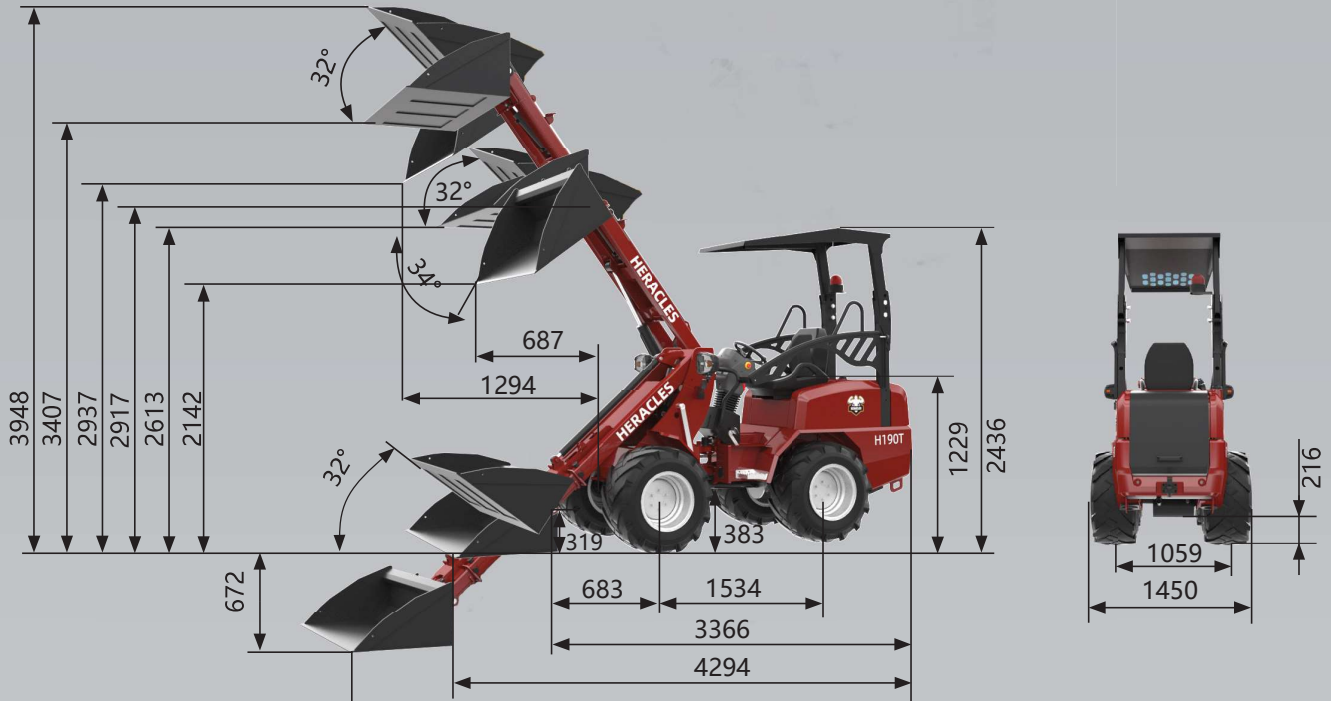
 Max Lifting Capacity	 Engine Power	 Travel Speed	 Hydraulic Flow	 Max Lifting Height
1200 kg	28.2 kw	20 km/h	60 l/min	3.5 m



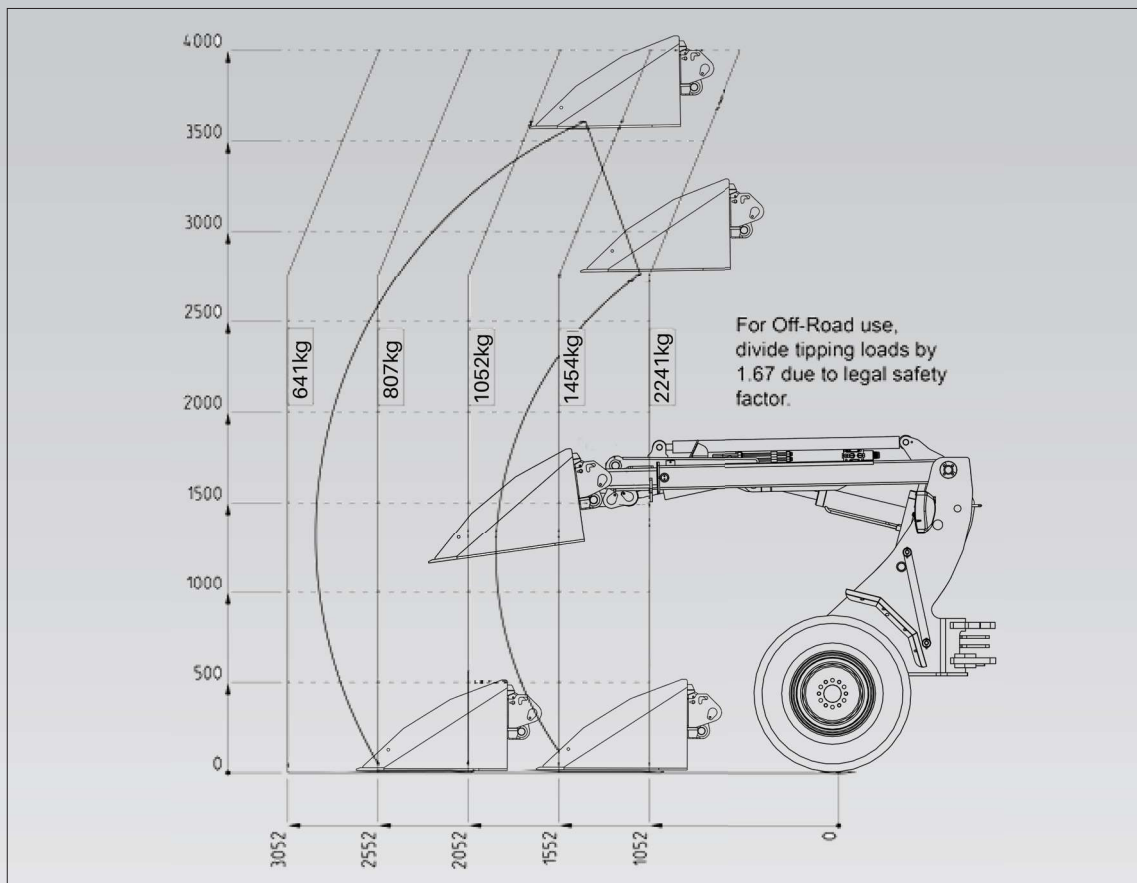
Technical data	H190T		
Engine model	YANMAR 3TNV88-BDTC	YANMAR 3TNV88-BWTY	Kubota D1703-M-DI-E4B-CBH1T
Fuel type	Diesel		
Cylinders	3		
Displacement cc	1642		1647
Emission standards	China Off-Road GB3	EU Stage V	EU Stage V&EPA Tier 4 Final
Max engine output kW	28.2@3000rpm	18.4@2000rpm	18.2@2200rpm
Max engine torque Nm	107.7@1800rpm	107.1@1200rpm	96@1500rpm
Cooling system	Water		
Operating voltage V	12		
Battery Ah	70		
Operating weight kg	2500		
Tipping load ,max kg	1500		
Lifting capacity,max kg	1200		
Operator's cab	Canopy		
Travel speed km/h	0~20		
Steering angle °	45		
Turn radius inside/outside mm	1124/3030		
Standard tires	10.0/75-15.3		
Fuel tank capacity l	30		
Hydraulic oil tank capacity l	30		
Working hydraulic flow l/min	60		
Working hydraulic pressure bar	200		
Transmission type	Hydrostatic		

H190T

Dimensions/mm



Tires size	Height	Width
10.0/75-15.3	2513	1160
400/60-15.5		1340



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H220

Technical data



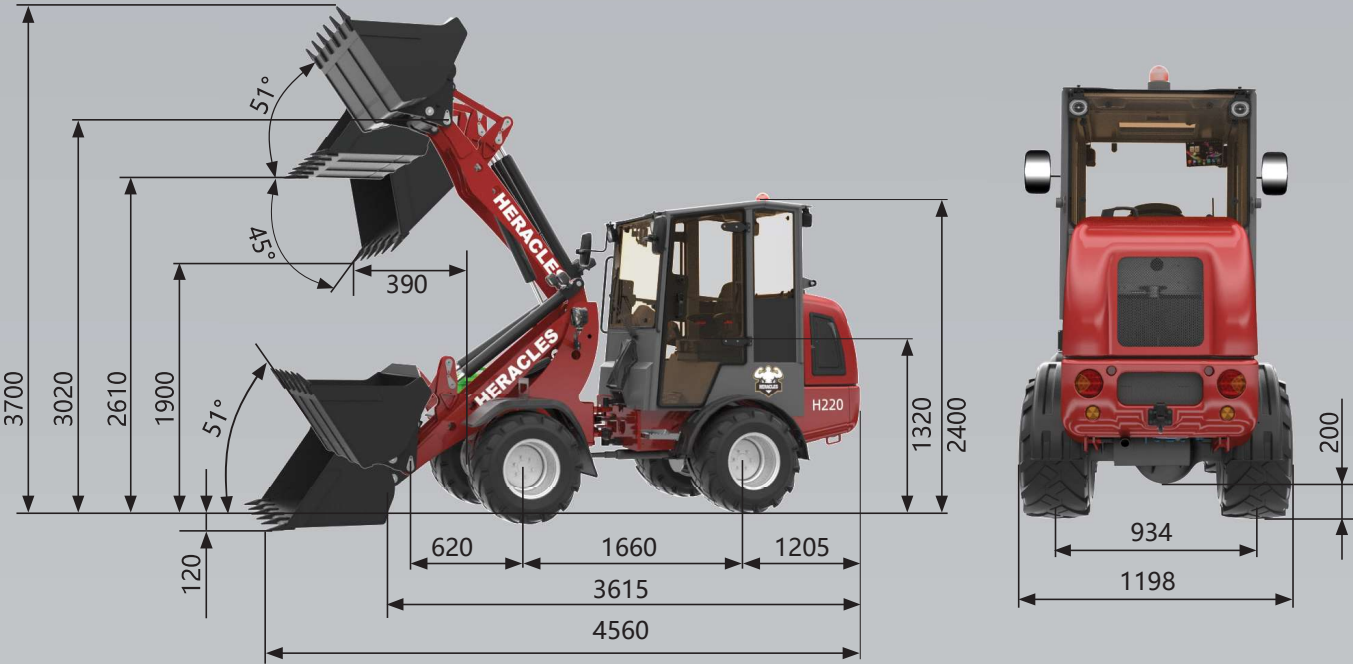
 Max Lifting Capacity	 Engine Power	 Travel Speed	 Hydraulic Flow	 Max Lifting Height
1200 kg	36.5 kw	25 km/h	60 l/min	2.6 m



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-Roda 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	70	
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	60	
Working hydraulic pressure bar	200	
Transmission type	Hydrostatic	

H220

Dimensions/mm



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

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



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H220T

Technical data



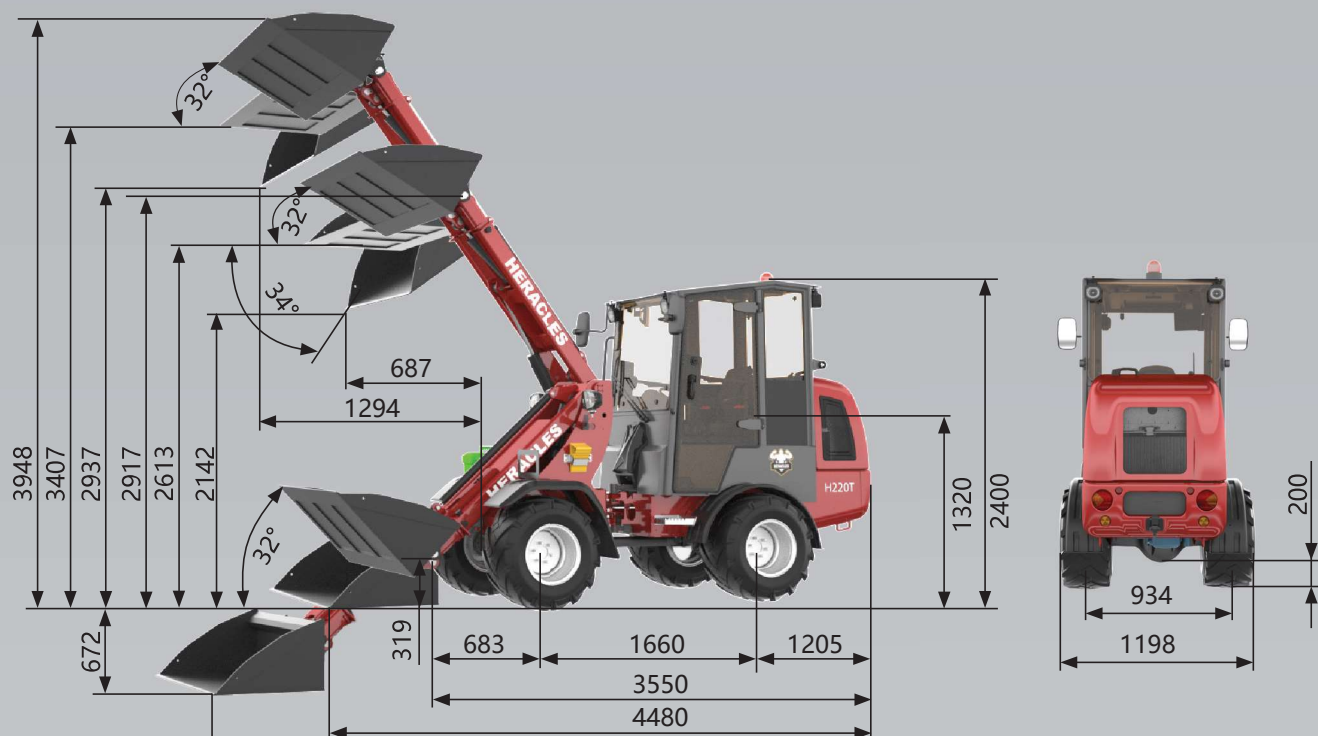
 Max Lifting Capacity	 Engine Power	 Travel Speed	 Hydraulic Flow	 Max Lifting Height
1200 kg	36.5 kw	25 km/h	60 l/min	3.5 m



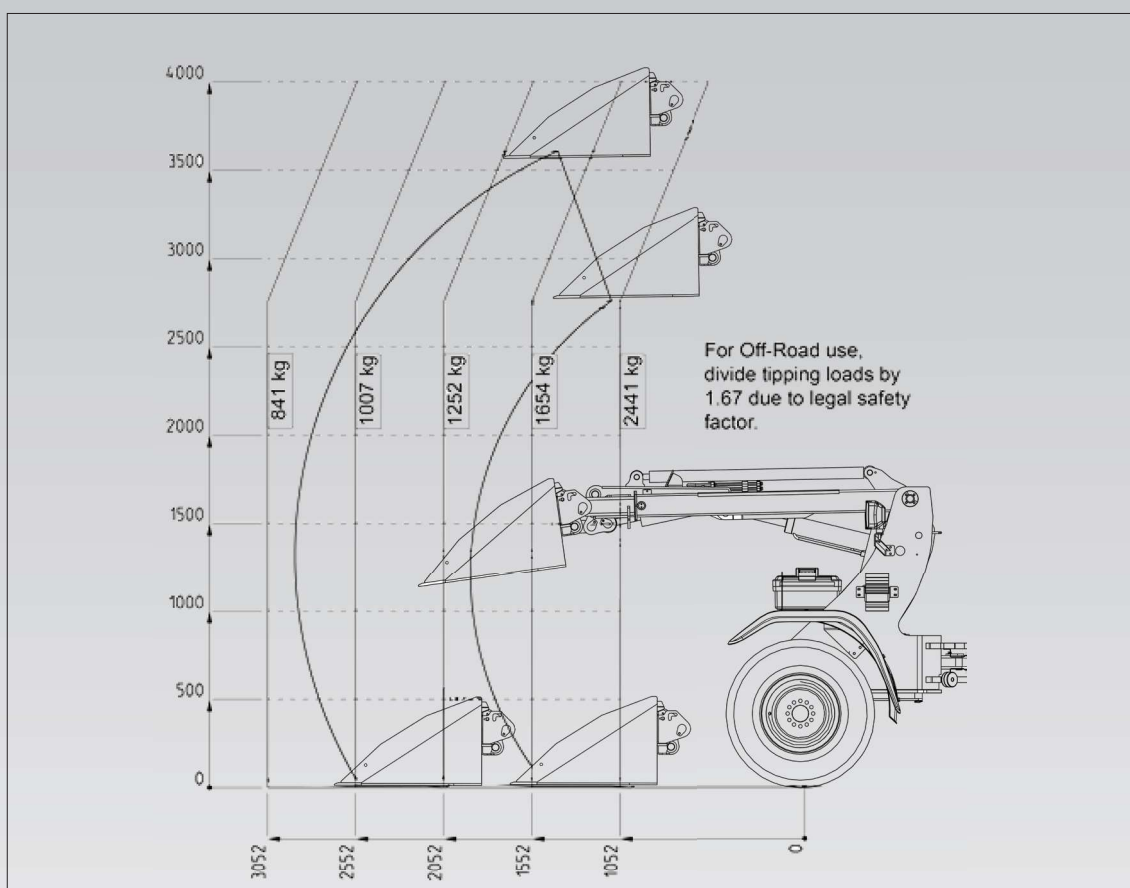
Technical data	H220T	
Engine model	YANMAR 4TNV88-BIGE	Kubota V2403-M-DI-E3B-CSL1T
Fuel type	Diesel	
Cylinders	4	
Displacement cc	2190	2434
Emission standards	EU Stage V	China Off-Road GB4
Max engine output kW	18.5@1500rpm	36.5@2600 rpm
Max engine torque Nm	141@1500rpm	158.6@1600rpm
Cooling system	Water	
Operating voltage V	12	
Battery Ah	70	
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	60	
Working hydraulic pressure bar	200	
Transmission type	Hydrostatic	

H220T

Dimensions/mm



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



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H220E

Technical data



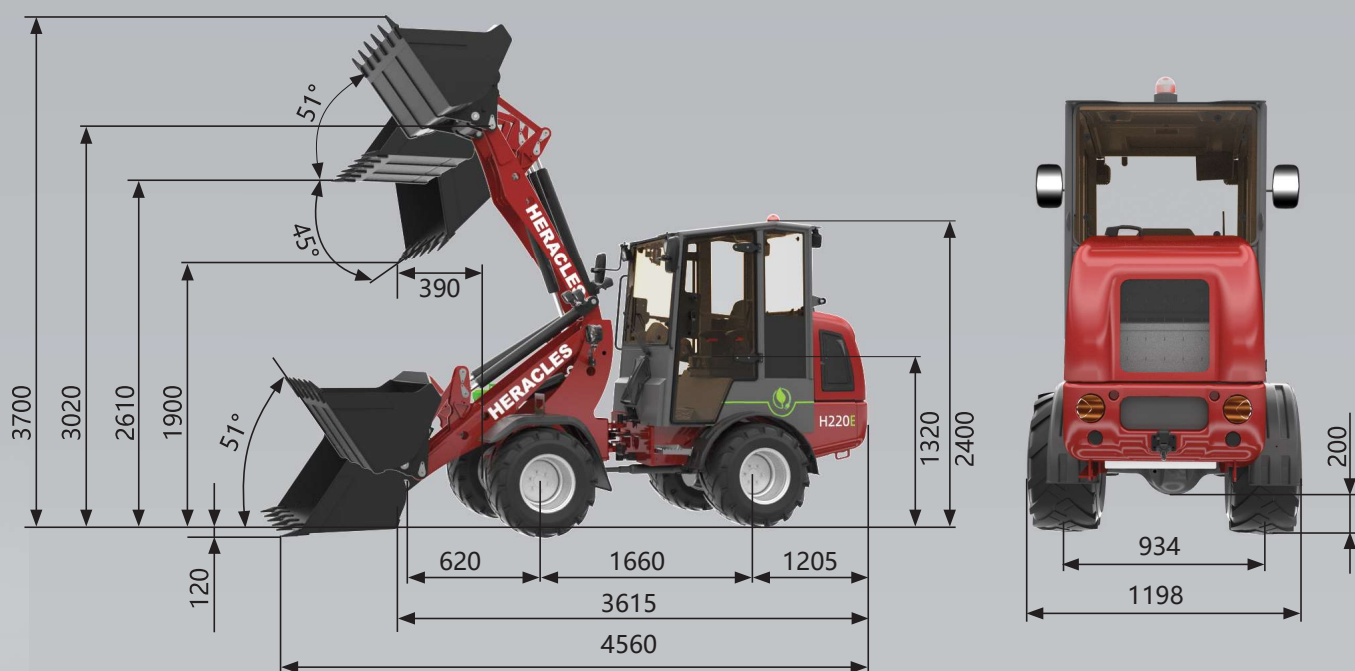
 Max Lifting Capacity	 Motor Power	 Travel Speed	 Hydraulic Flow	 Max Lifting Height
1200 kg	30×2 kw	25 km/h	60 l/min	2.6 m



Technical data	H220E
Battery Type	Lithium iron phosphate battery
Battery capacity/kWh	28.8
Drive motor/kW	30
Pump motor/kW	28
Charging voltage/V	110/220(380)
Fast charging time/h	2
Operating voltage V	12
Battery Ah	45
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	80
Working hydraulic pressure bar	200
Transmission type	Electric direct drive

H220E

Dimensions/mm



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



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H220E/T

Technical data

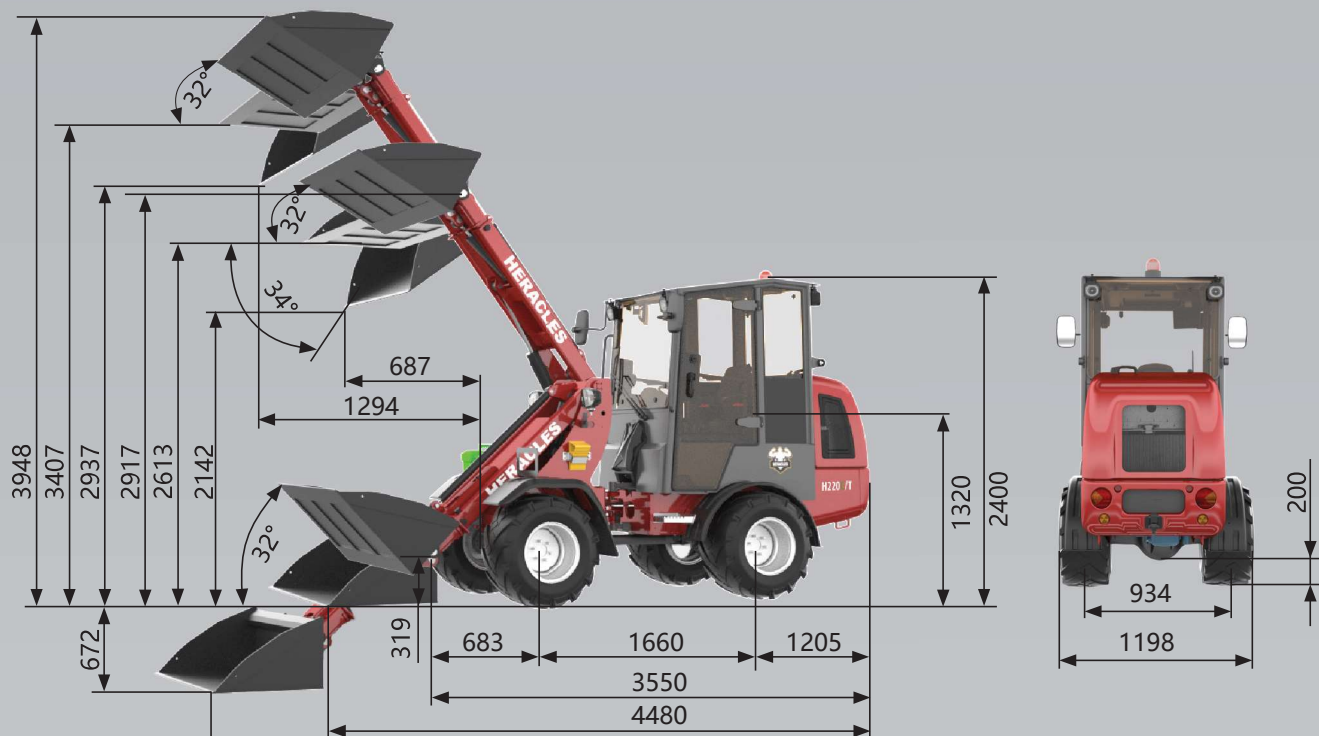


 Max Lifting Capacity	 Engine Power	 Travel Speed	 Hydraulic Flow	 Max Lifting Height
1200 kg	36.5 kw	25 km/h	60 l/min	3.5 m

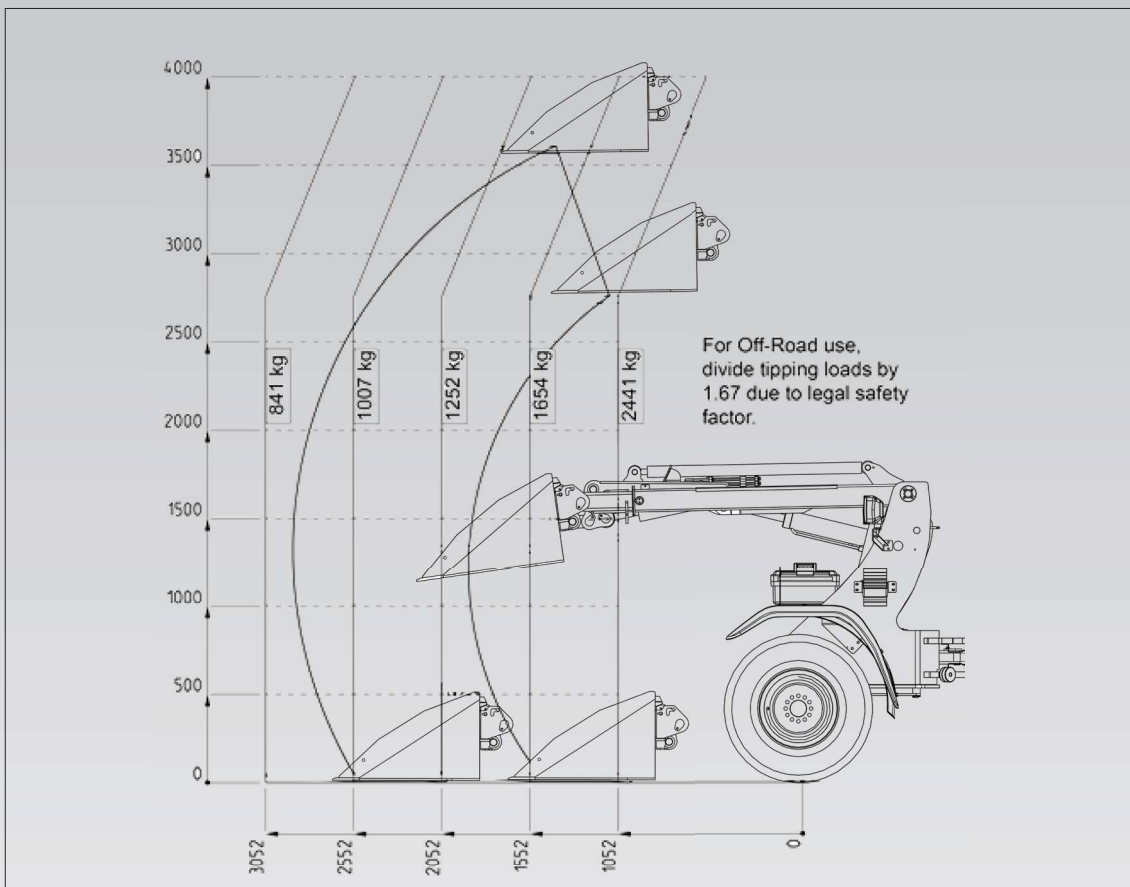


Technical data	H220E/T
Battery Type	Lithium iron phosphate battery
Battery capacity/kWh	28.8
Drive motor/kW	30
Pump motor/kW	28
Charging voltage/V	110/220(380)
Fast charging time/h	2
Operating voltage V	12
Battery Ah	45
Operating weight kg	2600
Tipping load ,max kg	1500
Lifting capacity,max kg	1200
Operator's 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	80
Working hydraulic pressure bar	200
Transmission type	Electric direct drive

H220E/T Dimensions/mm



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



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H280

Technical data



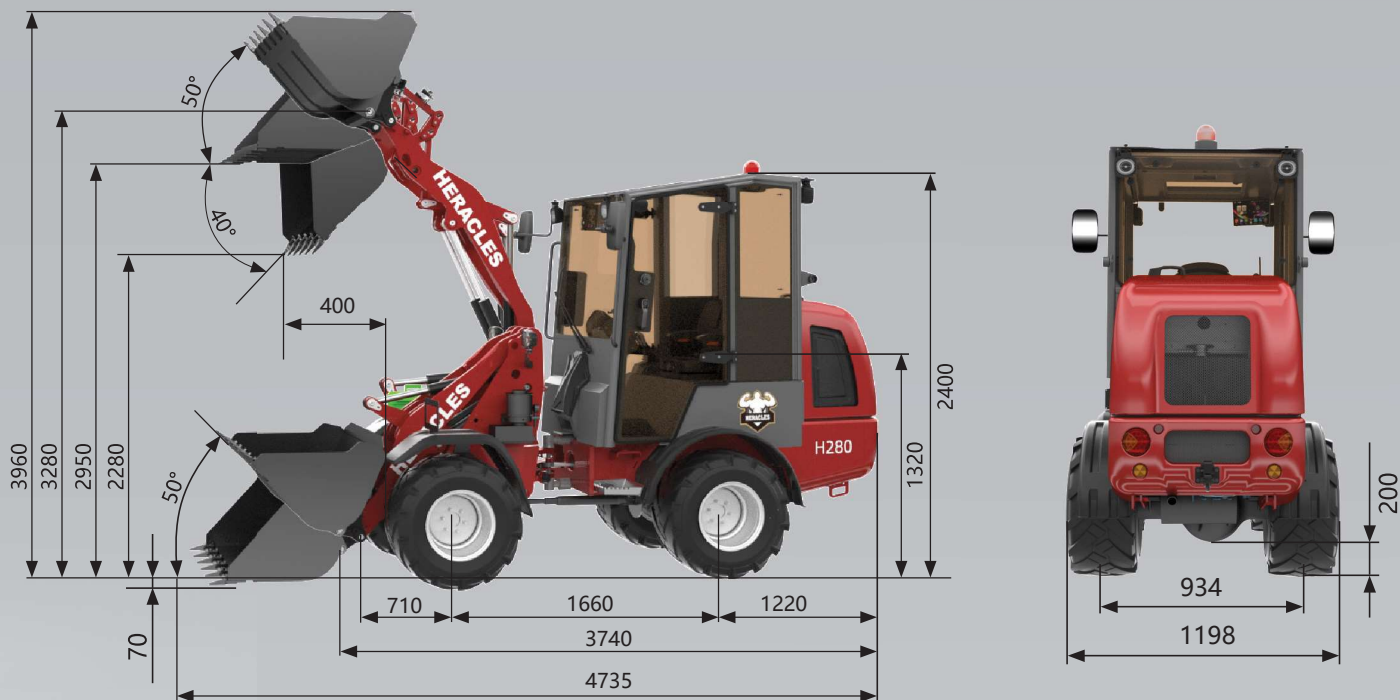
 Max Lifting Capacity	 Engine Power	 Travel Speed	 Hydraulic Flow	 Max Lifting Height
1500 kg	36.5 kw	25 km/h	60 l/min	2.95 m



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	70	
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	1198
31/15.5-15	2400	1450



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H280E

Technical data



 Max Lifting Capacity	 Motor Power	 Travel Speed	 Hydraulic Flow	 Max Lifting Height
1500 kg	30×2 kw	25 km/h	80 l/min	2.6 m



Technical data	H280E	
Battery Type	Lithium iron phosphate battery	Lithium iron phosphate battery
Battery capacity/kWh	28.8	58
Drive motor/kW	30	30
Pump motor/kW	30	30
Charging voltage/V	110/220(380)	
Charging time/h	6~8(2)	
Operating voltage V	12	
Battery Ah	45	
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	80	
Working hydraulic pressure bar	200	
Transmission type	Electric direct drive	

Dimensions/mm

Side View Dimensions:

- Overall height (to top of boom): 3960
- Height to top of cab: 3280
- Height to top of rear fender: 2280
- Height to bottom of rear fender: 70
- Height to top of rear fender (side view): 1320
- Height to top of rear fender (rear view): 2400
- Height to top of rear fender (rear view): 200
- Height to top of rear fender (rear view): 934
- Height to top of rear fender (rear view): 1198
- Height to top of rear fender (rear view): 200

Rear View Dimensions:

- Overall width: 1800
- Width to center of rear wheel: 570
- Width to center of rear wheel: 1220
- Width to center of rear wheel: 3740
- Width to center of rear wheel: 4735

Other Dimensions:

- Angle of boom: 50°
- Angle of boom: 45°
- Angle of boom: 50°
- Width of rear wheel: 390

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

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H580

Technical data



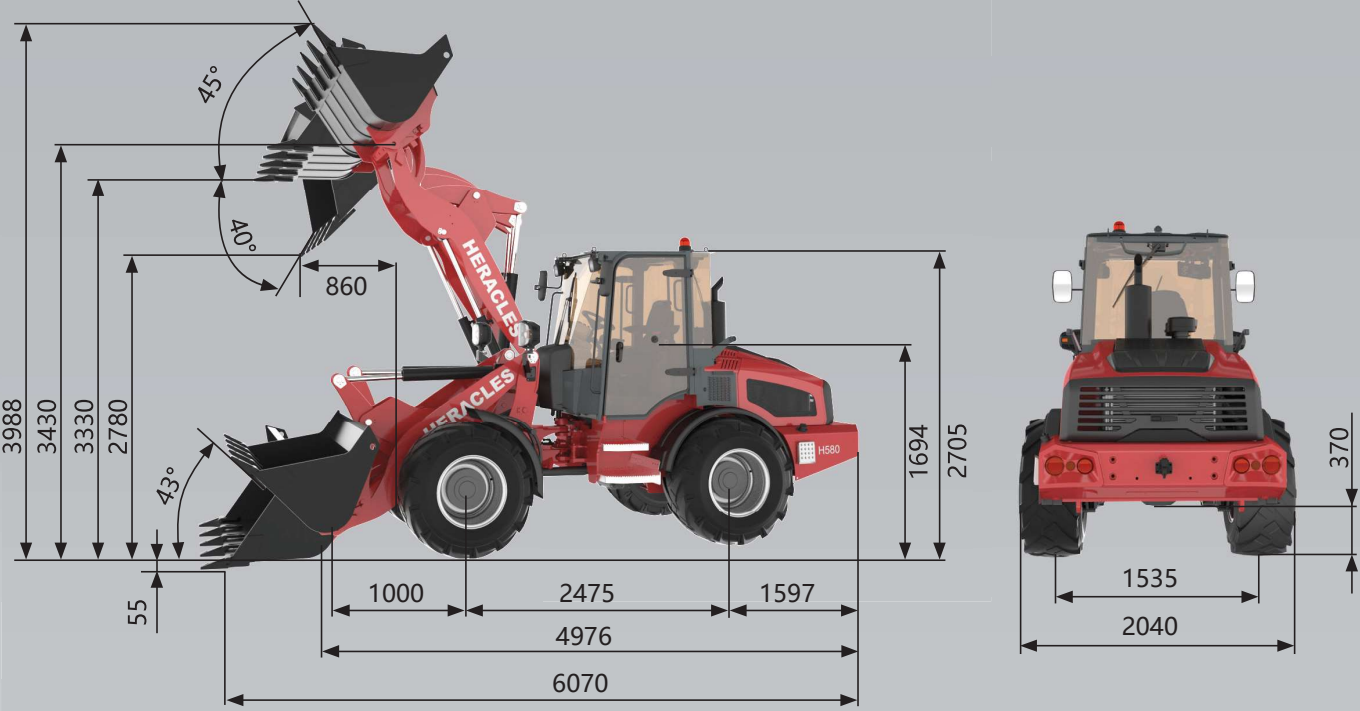
 Max Lifting Capacity	 Engine Power	 Travel Speed	 Hydraulic Flow	 Max Lifting Height
3000 kg	76 kw	35 km/h	90 l/min	3.3 m



Technical data	H580			
Engine model	YUNNEI YN38-GBZ	XINCHAI 4E30YG52004	KOHLER KDI2504TCR	Cummins QSD2.8-T4F
Fuel type	Diesel			
Cylinders	4			
Displacement cc	3800	3000	2504	2800
Emission standards	China GB2	Eu V	EPA 4 Final	
Max engine output kW	76@2400rpm	55.2@2200rpm	55.4@2200rpm	54@2400
Max engine torque Nm	350@1500rpm	310@1500rpm	302@1600rpm	300@1600rpm
Cooling system	Water			
Operating voltage V	12			
Battery Ah	120			
Operating weight kg	5800			
Tipping load ,max kg	3500			
Lifting capacity,max kg	3000			
Operator's cab	Cabin			
Travel speed km/h	0~35			
Steering angle °	40			
Turn radius inside/outside mm	2430/4700			
Standard tires	16/70-20			
Fuel tank capacity l	50			
Hydraulic oil tank capacity l	50			
Working hydraulic flow l/min	90			
Working hydraulic pressure bar	190			
Transmission type	Hydrostatic			

H580

Dimensions/mm



Tires size	Height	Width
16/70-20	2705	2040

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H580T

Technical data



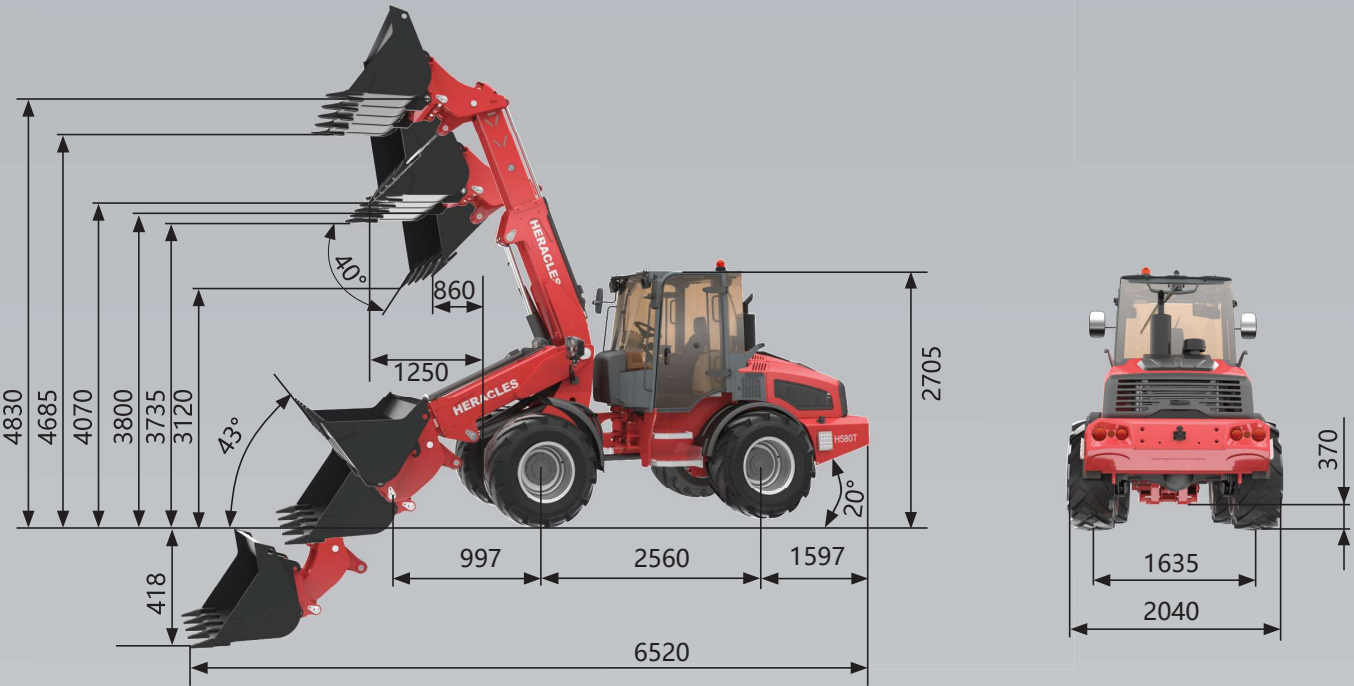
 Max Lifting Capacity	 Engine Power	 Travel Speed	 Hydraulic Flow	 Max Lifting Height
3000 kg	76 kw	35 km/h	90 l/min	4.7 m



Technical data	H580T			
Engine model	YUNNEI YN38-GBZ	XINCHAI 4E30YG52 004	KOHLER KDI2504TCR	Cummins QSD2.8-T4F
Fuel type	Diesel			
Cylinders	4			
Displacement cc	3800	3000	2504	2800
Emission standards	China II	Eu V	EPA 4 Final	
Max engine output kW	76@2400rpm	55.2@2200rpm	55.4@2200rpm	54@2400
Max engine torque Nm	350@1500rpm	310@1500rpm	302@1600rpm	300@1600rpm
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	0~35			
Steering angle °	40			
Turn radius inside/outside mm	2660/4950			
Standard tires	16/70-20			
Fuel tank capacity l	50			
Hydraulic oil tank capacity l	50			
Working hydraulic flow l/min	90			
Working hydraulic pressure bar	190			
Transmission type	Hydrostatic			

H580T

Dimensions/mm



Tires size	Height	Width
16/70-20	2705	2040

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DT10

Technical data

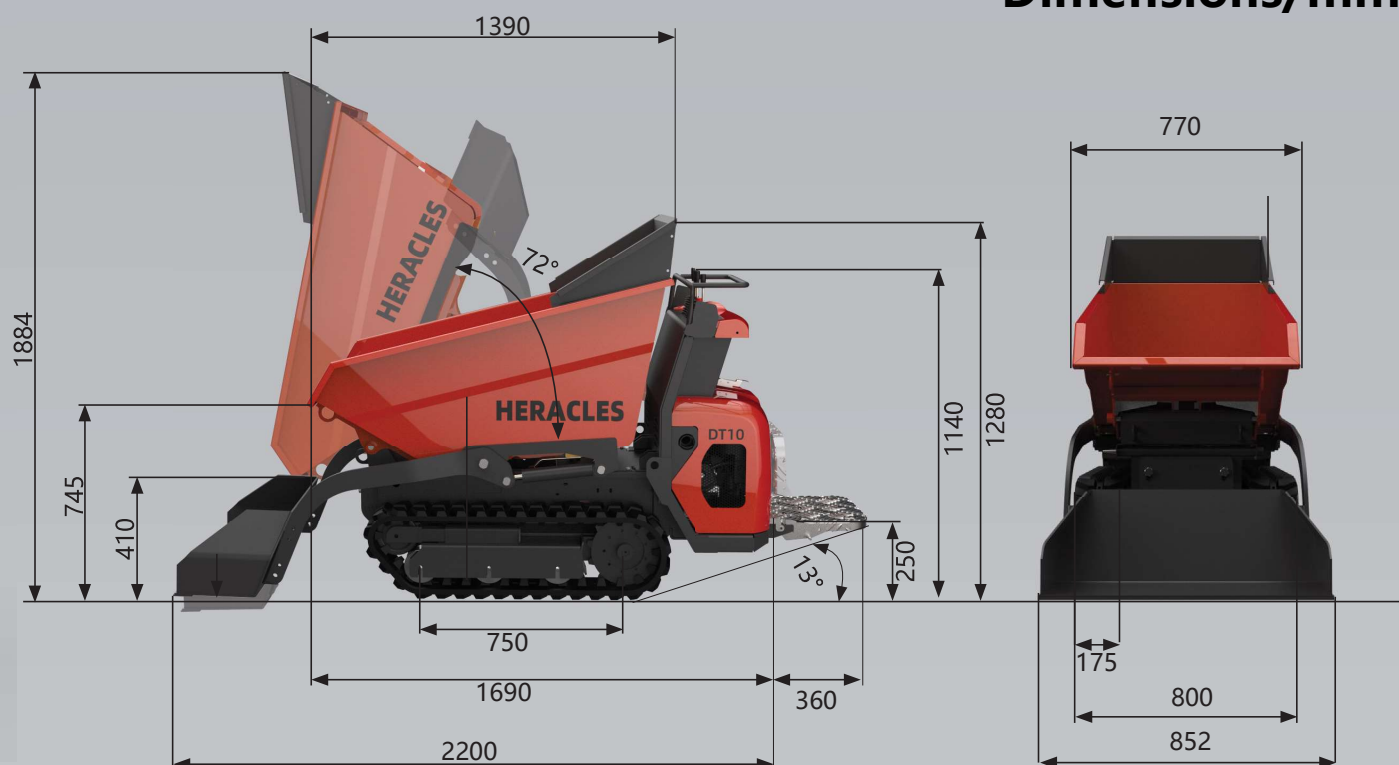


Max Payload Capacity	Engine Power	Travel Speed	Hydraulic Flow	Max Gradeability
1000 kg	10 kw	4.2 km/h	21.6 l/min	30%



Technical data	DT10
Engine manufacturer	Briggs & Stratton
Type of motor	XR2100
Cylinders	1
Displacement cc	420
Emission standards	Euro stage v&EPA Tier 4 Final
Max engine output kW(@3600rpm)	10
Max engine torque Nm(@3060rpm)	28.5
Operating voltage V	12
Battery Ah	45
Shipping weight kg	500
Payload max kg	1000
Travel speed km/h	0~4.2
Max. gradeability	30%
Fuel tank capacity l	5.6
Hydraulic oil tank capacity l	28
Hydraulic flow l/min	21.6
Hydraulic pressure bar	160
Transmission type	Hydrostatic

DT10 Dimensions/mm



Features

- Small dimensions
- Easy service and maintenance access
- Long maintenance intervals
- Hydrostatic drive system

Products will continue to be optimized, so the technical data on this page may not be updated in real time.
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Technical data



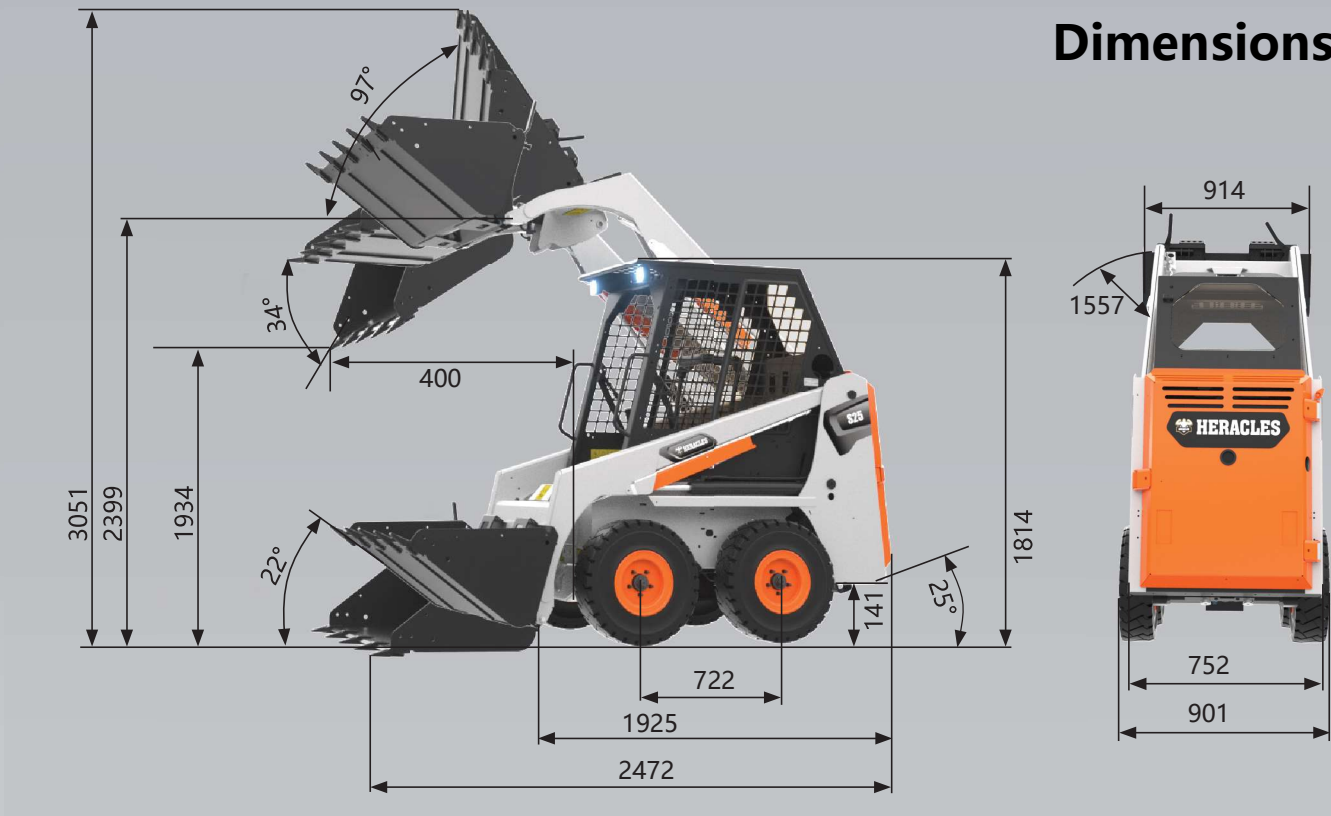
 Max Lifting Capacity	 Engine Power	 Travel Speed	 Hydraulic Flow	 Max Lifting Height
344 kg	17.5 kw	13.8 km/h	39 l/min	2.289 m



Technical data	S25	
Engine model	Kubota/D1005-E4B-BC-3 (Tier 4)	YANMAR 3TNV80F-SDWB
Fuel type	Diesel	
Cylinders	3	
Displacement cc	1001	1267
Emission standards	EPA 4 Final	EU Stage V&EPA Tier 4 Final
Max engine output kW	17.5	18.2@3000rpm
Max engine torque Nm	62.8	60~64@1900(+ -100/100)rpm
Cooling system	Water	
Operating voltage V	12	
Battery Ah	70	
Operating weight kg	1312	
Tipping load ,max kg	724	
Lifting capacity,max kg	344	
Operator's cab	Reversible cab	
Travel speed km/h	13.8	
Steering angle °	0~360	
Turn radius inside/outside mm	0/1580	
Standard tires	6.5-10	
Fuel tank capacity l	24.6	
Hydraulic oil tank capacity l	10.8	
Working hydraulic flow l/min	39	
Working hydraulic pressure bar	180	
Transmission type	Hydrostatic	

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Dimensions/mm



Tires size	Height	Width
6.50-10	1835	988

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