

MAIN PRODUCTS

Forklifts



Wheel loaders



Excavators



Cleaning Equipment



Smart Products



Tow Truck



Telehandler



All information in this catalogue is for reference only. Technical specifications may be subject to variations due to constant technological innovation without further notice.



www.shangqihitech.com

Jiangsu Shangqi Heavy Industry Technology Co.,Ltd.

Address: No.18 Xinzhou Road, Jingjiang, Jiangsu, China

Tel: +86 523 8071 8688/8680 400 6363 889

E-mail: info@shangqihitech.com



830·830H·830S
Wheel loader



A
Attachments



PALLET FORK



LIFTING JIB



SNOW SHOVEL



EUROPE MODEL



SWEEPER



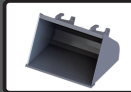
BALE GRIPPER



SOIL AUGER



FOUR-IN-ONE BUCKET



BASIC MODEL



SWEDEN MODEL



TWO-IN-ONE BUCKET



GRASS GRAB



BALE FORK

- Steering wheel instrument integration: 5-inch high-definition display screen, which is convenient for observing the usage(OPERATION) status



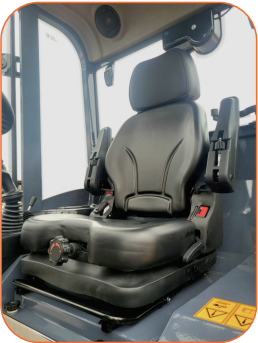
- The integrated control box:



- The new handle is rich in functional design and practical.



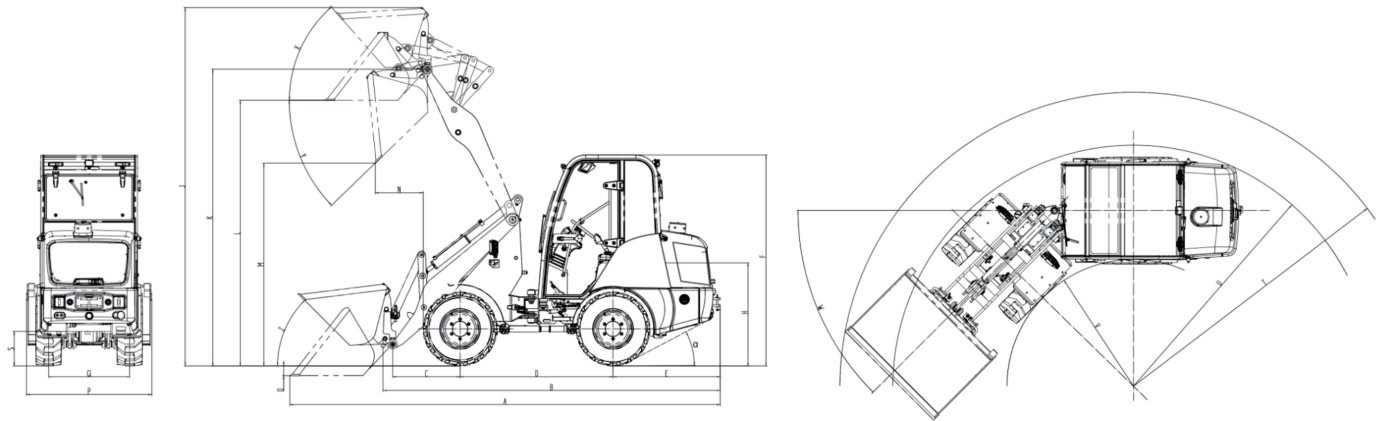
- Standard new shock-absorbing seats make the driving process more stable and comfortable



- The new armrest box has increased storage space for tea cups, reserved an area for mobile phones, and supports in-car charging function.



- Optional heater ducting can achieve more efficient of heat transmission and diffusion, improving the heating effect.



Technical Parameter

Model	830	830H	830S
Engine manufacturer	YANMAR	KUBOTA	KUBOTA
Engine type	3TNV86CT-DTV	D1703	D1703
Cylinder	3	3	3
Power (kW/rpm) (Gross)	32.4/3000	18.2/2200	18.2/2200
Max. torque(N.m/rpm)	128.9/1950	97.4/1500	97.4/1500
Cooling	water	water	water
Engine emission	EU Stage V	EU Stage V	EU Stage V
Displacement(ml)	1568	1647	1647
Electrical system			
Operating voltage (V)	12	12	12
Battery(Ah)	80	80	80
Weights			
Operating weight (standard) (kg)	2500~2750	2500~2750	2590
Max. lifting force (daN) (kg)	2000	2000	2000
Tipping loads in bucket (kg) (according to ISO 14397)(kg)			
Lift frame horizontal & machine straight	1600	1600	1750
Lift frame horizontal & machine articulated	1050	1050	1150
Tipping loads in pallet fork (kg) (according to ISO 14397)(kg)			
Lift frame horizontal & machine straight	1400	1400	1450
Lift frame horizontal & machine articulated	850	850	880
Vehicle data			
Driving speed (km/h)	L:0~11; H:0~23	L:0~8; H:0~20	L:0~8; H:0~20
Capacity of fuel tank (l)	45	45	45
Hydraulic oil (l)	40	40	40
Hydraulic driving			
Output (l/min)	97	72	72
Working pressure (bar)	380	380	380
Hydraulic operation			
Output (l/min)	55	44	44
Working pressure (bar)	180	180	180
Noice values Guaranteed sound power level LwA(dB(A))	101	101	101

Outline Dimensions

Model	830	830H	830S
Total length with standard bucket	A	4650	4481
Total length without bucket	B	3720	3503
Axle center up to bucket hinge pin	C	710	504
Wheelbase	D	1730	1650
Axle to counterweight face	E	1140	1251
Height over cabin	F	2340	1996
Seat height	H	1310	1040
Total working height	J	3710	3115
Max. height of bucket pivot	K	3080	2582
Overhead loading height	L	2750	2265
Max. dumping height	M	2085	1680
Operating distance for M	N	550	790
Digging depth	O	60	136
Total width	P	1150	1113
Track width	Q	860	849
Ground clearance	S	255	189
Radius at the outer edge	T	3250	3008
Max. turning radius	U	2750	2547
Inside turning radius	V	1500	1363
Turning angle	W	45°	45°
Rollback angle at max. lifting height	X	48°	45°
Max. dumping angle	Y	45°	38°
Backroll angle on the ground	Z	50°	45°
Departure angle	α	30°	25°

