

2-2.5t tow tractor technical parameter

NO.	Technical Data		UNIT	QYCD20-Ku	QYCD25-Ku	QYCD20-W	QYCD25-W
1	Max drawdull bar	N	kN	≥20	≥25	≥20	≥25
2	Max traval speed(without load)	km/h	km/h	28/24	22/19	28/24	22/19
3	Gradeability	%	%	30			
4	Min turning radius	mm	mm	≤3250			
5	Brake distance (20Km/h)	m	m	≤5 (ACT ON REAR WEELS), ≤3 (ACT ON FRONT AND REAR)			
6	Total weight(with oil,without cab/with cab)	kg	kg	3400/3650	4200/4450	3400/3650	4200/4450
7	Axle capacity	front (without cab/with cab)	kg	1050/1100	1050/1100	1160/1210	1160/1210
		rear (without cab/with cab)	kg	2350/2550	2350/2550	3040/3240	3040/3240
8	Engine	Model		KUBOTA V3300DI		ISUZU 4JG2PE-01	
		Bore*stroke mm	mm	4-98×110		4-95.4×107	
		Rated output kW/rpm	kW/rpm	50.1/2400		44.9/2450	
		Max.torque N.m/rpm	N·m/rpm	235.4/1400		184.7/1400	
9	Fuel tank capacity	L	L	80		60	
10	Overall dimension	length mm	mm	3090		3090	
		width mm	mm	1370		1370	
		Hight(without cab/with cab) mm	mm	1400(steering wheel)/1920			
11	Wheel base	mm	mm	1850			
12	Tread	font mm	mm	1160			
		rear mm	mm	1180			
13	Min ground clearance	mm	mm	130		120	
14	Center height of coupler	mm	mm	450(option)			
15	battery	V/Ah	V/Ah	12/80		12/80	
16	Driving axle	type		P62A3-00001		P62A3-00001	
		Rated decelerate		6.83		6.83	
17	transmission	type		YYXZ25H (SKD)		YYXZ25H (SKD)	
		Gear rated Forward/reverse		I 3.547 II 1.792 / 2.087	I 4.5817 II 2.3044 / 2.6962	I 3.547 II 1.792 / 2.087	I 4.5817 II 2.3044 / 2.6962
18	brake	Service brake		ASSISTED BY VACUUM BRAKE act on rear wheel/ Act on front and rear (option)		ASSISTED BY VACUUM BRAKE act on rear wheel/ Act on front and rear (option) Hydraulic brake act on the front and rear(option)	
		Parking brake		Mechanical brake act on rear			
19	Tire size	front	size	6.00-9-10PR/165R13C			
			Air pressure	kPa	700/450		
		rear	size	7.00-12-12PR			
			Air pressure	kPa	700		

**Standard:** cabin, double seat, rear view mirror, fire extinguisher, headlight, rear working light, electric fan, full hydraulic power steering, plate spring hanging axle, front axle damping shock , digital instrument, normalizing white painting, operator tool kits

**Option:** Heater for cabin, multilayer traction pin, caution light, customer color painting, front traction set,4 wheels brake.