

3.5-5t internal-combustion tow tractor technical data

model		QYCD35-W	QYCD45-W	QYCD50-W	
Max drawdull bar	N	35000	45000	50000	
Max travel speed(without load)	km/h	28	28	28	
Gradeability	%	30	30	30	
Min turning radius	mm	4500	4500	4500	
Total weight (with oil)	kg	5700	6850	7350	
Engine	Model	ISUZU 6BG1QC-02	ISUZU 6BG1QC-02	ISUZU 6BG1QC-02	
	Bore*stroke	mm	6-105x125	6-105x125	6-105x125
	Rated output	kW/rpm	82/2000	82/2000	82/2000
	Max.torque	N.m/rpm	415/1400-1600	415/1400-1600	415/1400-1600
Fuel tank capacity	L	100	100	100	
Overall dimension	length	mm	3785	3785	3785
	width	mm	1995	1995	1995
	hight	mm	2350	2350	2350
Wheel base	mm	2000	2000	2000	
Tread	font	mm	1520	1520	1520
	rear	mm	1470	1470	1470
Min ground clearance	mm	190	190	190	
Center height of coupler	mm	450	450	450	
battery	V/Ah	24/80	24/80	24/80	
transmission	type	Power shift torque converter dia.12.5" rate 3.1			
	Gear rated Forward/reverse	I gear 1.621(forward & reverse) II gear 0.526(forward & reverse)			
brake	Service brake	Hydraulic brake act on the front and rear			
	Parking brake	Mechanical act on center axle			
Tire size	front	7.50-15-12PR			
	rear	8.25-15-14PR			

Standard: cabin, electric fan, [high air intake](#), double seat, rear view mirror, fire extinguisher, headlight, rear working light, , muffler , full hydraulic power steering, [hydraulic brake](#), hydraulic transmission, [digital instrument](#), skidproof pedal, operator tool kits, [4 wheels brake](#).

Option: air condition, [heater for cabin](#), imported transmission, multilayer traction pin, caution light, customer color painting, rear safeguard , front traction [set](#).