



Technical Specification		U10	U17	U18/U20
Basic parameter				
Machine weight	kg	1050	1720	1800/2000(Canopy/Cabin)
Bucket capacity	m ³	0.02~0.026	0.05	0.05
Width of bucket	mm	356	450	450
Performance parameter				
Engine model		Kubota D722	Kubota D902	Yanmar 3TNV76/3TNV80F
Engine power	kW/rpm	10.4/2500	11.8/2300	14.5/2400 15.2/2500
Max. Gradeability	°	30°	30	30
Max. digging force of arm	kN	5.4	9.5	8.5
Max. digging force of bucket	kN	10.4	17.2	15.5
Traveling speed	km/h	3.0/1.5	2/4	2/4
Max. hauling force	kN	22.5	22	22
Slewing speed of platform	rpm	8.3	8.5~10.5	8.5-10.5
Operating parameter				
Max. digging height	mm	3020/3110	3600	3600
Max. digging depth	mm	1925/2000	2310	2310
Max. digging radius	mm	3395/3465	3930	4125
Max. digging radius on ground level	mm	3345/3420	3870	4060
Max. dumping height	mm	2220/2130	2485	2485
Min. slewing radius	mm	1365	1500	1690
Max. vertical digging depth	mm	1360/1030	1920	1920
Transportation dimension				
Overall length	mm	2985	3930	3750
Overall width	mm	750	990	1080
Overall height	mm	2290	2340	2335/2345(Canopy/Cabin)
Other Parameter				
Width of undercarriage	mm	750/990	990/1240	1080~1400
Length of track	mm	1365	1600	1600
Width of track	mm	180	230	230
Height between undercarriage and ground	mm	145	150	145
Height between platform and ground	mm	400	450	450
Platform tail turning radius	mm	565	620	700
Length to center of rollers	mm	550	1230	1230
Fuel tank capacity	L	11	16	23
Hydraulic oil tank capacity	L	12	16	20
Track gauge	mm	570/810	760/1010	850/1170
Working Pressure	Mpa	17.5	24	24
Arm length	mm	900	950	950
Boom length	mm	1450	1828	1828
Steering head angle		55°	60°(L)/55°	60°(L)/70°
Flow rate	L/Min	11	64.4	61.6



Technical Specification		U27	U35
Basic parameter			
Machine weight	kg	2600/2740(Canopy/Cabin)	3860
Bucket capacity	m ³	0.09	0.12
Width of bucket	mm	510	550
Performance parameter			
Engine model		Yanmar 3TNV76/3TNV80F	Yanmar 3TNV88/3TNV88F
Engine power	kW/rpm	14.5/2400 15.2/2500	20.4/2200 18.2/2200
Max. Gradeability	°	30	35
Max. digging force of arm	kN	14.5	25.78
Max. digging force of bucket	kN	23.1	32.67
Traveling speed	km/h	2.3/4.2	3.1/4.8
Max. hauling force	kN	26	29
Slewing speed of platform	rpm	10~12	11~13
Operating parameter			
Max. digging height	mm	4170	5156
Max. digging depth	mm	2540	3170
Max. digging radius	mm	4520	5557
Max. digging radius on ground level	mm	4400	5438
Max. dumping height	mm	2780	3588
Min. slewing radius	mm	1950	2260
Max. vertical digging depth	mm	2240	2620
Transportation dimension			
Overall length	mm	4110	4853
Overall width	mm	1500	1800
Overall height	mm	2490	2575
Other Parameter			
Width of undercarriage	mm	1500	1800
Length of track	mm	2040	2093
Width of track	mm	250	300
Height between undercarriage and ground	mm	320	347
Height between platform and ground	mm	525	572
Platform tail turning radius	mm	750	1014
Length to center of rollers	mm	1590	1620
Fuel tank capacity	L	30	52
Hydraulic oil tank capacity	L	25	40
Track gauge	mm	1250	1500
Working Pressure	Mpa	24	24
Arm length	mm	1150	1400
Boom length	mm	2020	2500
Steering head angle		47°(L)/74°	65.5°(L)/53.7°
Flow rate	L/Min	61.6	90

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Technical Specification		U60	YC60	YC80
Basic parameter				
Machine weight	kg	5600/5640	5700	7700
Bucket capacity	m ³	0.18	0.21	0.26
Width of bucket	mm	700	742	845
Performance parameter				
Engine model		Kubota V2607/V2403	Kubota V2607	Yanmar 4TNV98C/4TNV94L
Engine power	kW/rpm	35/2200 / 30.7/2200	35/2200 / 35.5/2200	35.9/2000 / 36.2/2100
Max. Gradeability	°	35	35	35
Max. digging force of arm	kN	26	27.5	38
Max. digging force of bucket	kN	45	36.6	56
Traveling speed	km/h	3.6/2.2	2.2/3.6	2.6/3.9
Max. hauling force	kN	46.5	46.5	62
Slewing speed of platform	rpm	9.2	9~11	9~13
Operating parameter				
Max. digging height	mm	5670	5740	7112
Max. digging depth	mm	3635	3720	4022
Max. digging radius	mm	6190	6065	6390
Max. digging radius on ground level	mm	6055	5945	6248
Max. dumping height	mm	4015	4040	5055
Min. slewing radius	mm	2550	2175	1881
Max. vertical digging depth	mm	2985	2750	3515
Transportation dimension				
Overall length	mm	5545	5656	6215
Overall width	mm	1960	1920	2260
Overall height	mm	2550	2585	2705
Other Parameter				
Width of undercarriage	mm	1960	1920	2150
Length of track	mm	2500	2494	2783
Width of track	mm	400	400	450
Height between undercarriage and ground	mm	310	316	380
Height between platform and ground	mm	625	670	790
Platform tail turning radius	mm	1065	1520	1881
Length to center of rollers	mm	1990	1960	2200
Fuel tank capacity	L	73	103	151
Hydraulic oil tank capacity	L	70	74	125
Track gauge	mm	1990	1520	1700
Working Pressure	Mpa	27.5	25	27.5
Arm length	mm	1635	1700	1650
Boom length	mm	2795	3118	3710
Steering head angle		70(L)/53(R)		
Flow rate	L/Min	158.4	2×45.7+37	168+17.6



Technical Specification		YC135	YC215
Basic parameter			
Machine weight	kg	13800/14740(with dozer blade)	22300
Bucket capacity	m ³	0.52	0.9~1.1
Width of bucket	mm	934	
Performance parameter			
Engine model		Yuchai / Cummins QSF 3.8	Yuchai / Cummins
Engine power	kW/rpm	92/2200 / 86/2200	140/2200 / 129/2200
Max. Gradeability	°	35	35
Max. digging force of arm	kN	75.8	109
Max. digging force of bucket	kN	106	150
Traveling speed	km/h	3.1/5.0	3.4/5.2
Max. hauling force	kN	121	195
Slewing speed of platform	rpm	11	11~13
Operating parameter			
Max. digging height	mm	8335	10120
Max. digging depth	mm	5257	6584
Max. digging radius	mm	8070	9875
Max. digging radius on ground level	mm	7933	9635
Max. dumping height	mm	5896	7200
Min. slewing radius	mm	2561	2965
Max. vertical digging depth	mm	4380	5822
Transportation dimension			
Overall length	mm	7784	9590
Overall width	mm	2600	2980
Overall height	mm	2853	3160
Other Parameter			
Width of undercarriage	mm	2600	2980
Length of track	mm	3695	4550
Width of track	mm	500/600	600
Height between undercarriage and ground	mm	415	470
Height between platform and ground	mm	919	1070
Platform tail turning radius	mm	2315	2873
Length to center of rollers	mm	2950	3655
Fuel tank capacity	L	270	325
Hydraulic oil tank capacity	L	105	200
Track gauge	mm	2950	3655
Working Pressure	Mpa	34.3	34.5
Arm length	mm	2250	2250
Boom length	mm	4600	4600
Steering head angle			
Flow rate	L/Min	2×132.7	217×2+19.5

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