

YW 230LC-9 Main configuration

Engine		Main Pump		
Model	4HK1	Brand	Kawasaki	K3V112
Type	Electric spray Isuzu			
Emission standard	National III emissions			
Inhale	Turbo			
Cylinders	4 Cylinder			
Bucket capacity	1.1 Cubic meter			
Power rating	133KW/2000			
Steel-diameter X-stroke (mm)	115X125			
Work form	Electronic injection ECO control engine			
Main Valve		Travel		
Kawasaki series		Brand	TM40	
Swing		Chassis parts		
Doosan motor		Quan Yu		
Hydraulic Pressure System		Scope of work		
Main Pump Type	Variable plunger pump	Maximum excavation radius (mm)		9910
Maximum flow rate of the Main Pump (l / min)	2×211	Maximum excavation radius of stop face (mm)		9735
WalMainHydraulic motor Type	Axial plunger Type 2	Maximum excavation depth (mm)		6625
Rotary Hydraulic motor Type	Axial plunger Type 1	Maximum excavation height (mm)		9660
WorMainHydraulic oil path (Mpa)	Standard32.4/boost 34.3	Maximum unloading height (mm)		6810
WalMainHydraulic Circuit (Mpa)	32.4	Maximum vertical excavation depth (mm)		6045
Rotary Hydraulic circuit (Mpa)	27.5	Oil capacity		
Arm cylinder-Cylinders diameter stroke (mm)	2-120×85×1245			
Bucper cylinder-number cylinder diameter stroke (mm)	1-135×95×1538			
Bucper cylinder-number cylinder diameter stroke (mm)	1-120×80×1050			
Main body size				
Total Transport Length (mm)	9600	Fuel tank (L)		350
Total transport width (mm)	2990	Hydraulic oil tank (L)		240
Total transport height (mm)	3000	Engine oil replacement volume (L)		20
Counterweight and ground clearance (mm)	1105	Coolant liquid (L)		42
Total track length (mm)		Performance		
Crawle plate width (mm)	2990	Swing speed (rpm)		12.4
Crawler gauge (mm)	2390	WalMainspeed (km/h)		5.4/3.1
Minimum ground clearance (mm)	480	Ground specific pressure (Kpa)		46
Minimum radius of rotation (m)	3570	Bucket excavation force (kN)		136.3/ 144.1
End ius of rotation (mm)	2840	Bucod excavation force (kN)		97.1/102.9

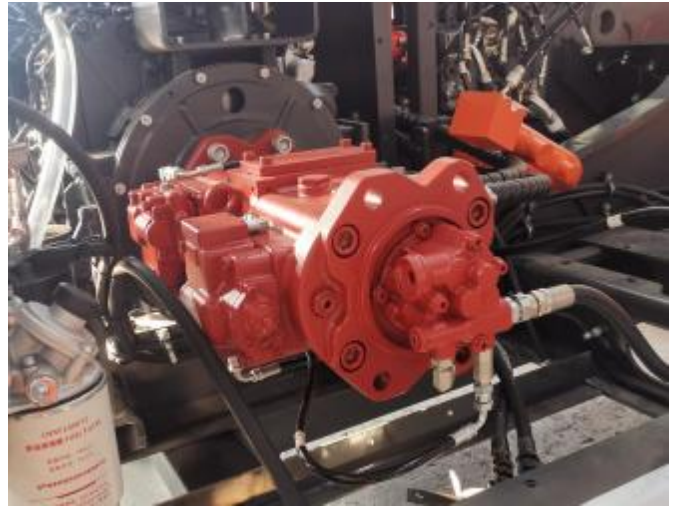




YW 260LC-9 Main configuration

Engine			Main Pump		
Model	Cummins Engine		Brand	Kawasaki	K5V140
Type	169 kW				
Emission standard	National III emissions				
Inhale	Turbo				
Cylinders	6 Cylinder				
Bucket capacity	1.3 Cubic meter				
Power rating	169KW/2000				
Work form	Electronic injection ECO control engine				
Main Valve			Travel		
Kawasaki series			Brand	TM40	
Swing			Chassis parts		
Doosan Motor			Quan Yu		
Hydraulic Pressure System			Scope of work		
Main Pump Type		Variable plunger pump	Maximum excavation radius (mm)		9910
WalMainHydraulic motor Type		Axial plunger Type*2	Maximum excavation radius of stop face (mm)		9735
Rotary Hydraulic motor Type		Axial plunger Type*1	Maximum excavation depth (mm)		6625
WorMainHydraulic oil path (Mpa)		Standard 32.4/boost 34.3	Maximum excavation height (mm)		9660
WalMainHydraulic Circuit (Mpa)		32.4	Maximum unloading height (mm)		6810
Rotary Hydraulic circuit (Mpa)		27.5	Maximum vertical excavation depth (mm)		6045
Arm cylinder-Cylinders diameter stroke (mm)		2-120×85×1245	Oil capacity		
Bucper cylinder-number cylinder diameter stroke (mm)		1-135×95×1538			
Bucper cylinder-number cylinder diameter stroke (mm)		1-120×80×1050			
Main body size					
Total transport length (mm)		9900	Fuel tank (L)		360
Total transport width (mm)		3200	Hydraulic oil tank (L)		240
Total transport height (mm)		3000	Engine oil replacement volume (L)		20
Counterweight and ground clearance (mm)		1105	Coolant liquid (L)		48
Total track length (mm)		4440	Performance		
Crawle plate width (mm)		600	Swing speed (rpm)		12.5

Crawler gauge (mm)	2390	WalMainspeed (km/h)	5.5/3.2
Minimum ground clearance (mm)	480	Ground specific pressure (Kpa)	46
Minimum radius of rotation (m)	3570	Bucket excavation force (kN)	136.9/144.8
Rear-end radius of rotation (mm)	2990	Bucod excavation force (kN)	97.9/103.8





YW 360LC-9 Main configuration

Engine			Main Pump		
Model	6HK1		Brand	Kawasaki	K3V180
Discharge	National III emissions				
Type	Electric spray Isuzu				
Inhale	Pressurize				
Cylinders	6				
Bucket capacity	1.6 Cubic meter				
Power rating	212 kW				
Work form	High-pressure common-rail eco control				
Main Valve			Travel		
KYB			Korea SBIC		
Swing			Chassis parts		
Korea Eaton Motor+Doosan Reducer			Quan Yu		
			Scope of work		
Oil capacity			Maximum excavation radius (mm)		10760
Fuel tank (L)	460		Maximum excavation radius of stop face (mm)		9920
Hydraulic oil tank (L)	295		Maximum excavation depth (mm)		7200
Engine oil replacement volume (L)	42		Maximum excavation height (mm)		10550
Coolant liquid (L)	42		Maximum unloading height (mm)		7500
Main body size			Maximum vertical excavation depth (mm)		6220
Total transport length (mm)	11000		Maximum effective excavation depth (mm)		6455
Total transport width (mm)	3200/3300		Performance		
Total transport height (mm)	3375		Swing speed (rpm)		10.6
Cab full height (mm)	3260		Ground specific pressure (Kpa)		58
Total track length (mm)	4940		Swing torque (Kn/m)		96
Crawle plate width (mm)	600		Bucket excavation force (kN)		220/240
Total track width (mm)	3200/3300		Bucod excavation force (kN)		165/175
Counterweight and ground clearance (mm)	1180		WalMainspeed (km/h)		3.2/5.7
Minimum ground clearance (mm)	500		Rear-end radius of rotation (mm)		3400





YW 420LC-9 Main configuration

Engine		Main Pump		
Model	Isuzu, Japan	Brand	Kawasaki	K3V180
Type	6HK1			
Discharge	National III emissions			
Inhale	Pressurize			
Cylinders	6			
Dig bucket capacity	1.7-2.1 cubic meters			
Power rating	212 kW			
Cylinder stroke	123×155			
Work form	6 Stroke, water cooling			
Main Valve		Travel		
KYB		Korea SBIC		
		Chassis parts		
Swing		Quan Yu		
Doosan , Eaton		Scope of work		
Oil capacity		Maximum excavation radius (mm)		11197
		Maximum excavation radius of stop face (mm)		10992
Fuel tank (L)	550	Maximum excavation depth (mm)		7553
Hydraulic oil tank (L)	460	Maximum excavation height (mm)		10381
Main body size		Maximum unloading height (mm)		7389
Total Transport Length (mm)	11315	Maximum vertical excavation depth (mm)		4621
Total transport width (mm)	3400	Maximum effective excavation depth (mm)		7385
Total transport height (mm)	3560	Performance		
Cab full height (mm)	3170	Swing speed (rpm)		9.3
Car width (mm)	2990	Bucket excavation force (kN)		254.8
Counterweight and ground clearance (mm)	1275	Bucod excavation force (kN)		200
Total track length (mm)	5215	WalMainspeed (km / h)		4.9/2.9
Crawle plate width (mm)	600	Minimum ground clearance (mm)		540
Total track width (mm)	3350	Minimum radius of rotation (mm)		4503
		End ius of rotation (mm)		3500





DX 520LC-9 Main configuration

Engine		Main Pump	
Model	Direct injection of German Man DE 12	Brand	German Rexroth/Kawasaki
Emission standard	Emissions from Europe and Europe		
Dig bucket capacity	2.4-3.2		
Cylinder diameter stroke (mm)	Cylinder diameter stroke (mm)		
Cylinders	6		
Displacement	8.071		
Power rating	238/1800		
Displacement	12.7		
Work form	Direct-injection mechanical control Engine		
Main Valve		Travel	
Doosan		Doosan	
Swing		Chassis parts	
Doosan		Doosan	
Hydraulic Pressure System		Scope of work	
Traveling hydraulic motor type	Axial plunger pump 2	Maximum excavation radius (mm)	12055/11700/16050
Maximum flow rate of the Main Pump (l / min)	2*359	Maximum excavation radius of stop face (mm)	11850/11440/15860
Arm cylinder-Cylinders diameter stroke (mm)	2-170×115×1650	Maximum excavation depth (mm)	11800/7340/8420
		Maximum excavation height (mm)	12800/10940/11080
Bucper cylinder-number cylinder diameter stroke (mm)	1-190×130×1980	Maximum unloading height (mm)	9850/7760/8070
		Maximum vertical excavation depth (mm)	4050/4930/10320
Bucper cylinder-number cylinder diameter stroke (mm)	1-170×115×1341	Maximum effective excavation depth (mm)	7180/8290/11680
Main body size		Oil capacity	
Total transport length (mm)	12100	Fuel tank (L)	685
Total transport width (mm)	3340/3900	Hydraulic oil tank (L)	390
Total transport height (mm)	3705	Performance	
Cab full height (mm)	3350	Swing speed (rpm)	10.3
Car width (mm)	2990	Swing torque (kN/m)	16304
Total track length (mm)	5200	WalMainspeed (km/h)	5.3 / 3.1 (high / low)
Minimum ground clearance (mm)	770	Ground specific pressure (Kpa)	86
Counterweight and ground clearance (mm)	1460	Bucket excavation force (kN)	292 / 310
End ius of rotation (mm)	3800	Bucod excavation force (kN)	217 / 230



YG 560LC-9 Main configuration

Engine		Main Pump	
Model	6WG 1/QSM 11	Brand	German Rexroth/Kawasaki
Discharge	National III emissions		
Type	Electric spray of Isuzu / Xi'an Cummins		
Track stroke (m)	Cylinder diameter stroke (mm)		
Cylinders	6		
Displacement	8.071		
Power rating	300/1800		
Displacement	12.7		
Work form	Computer EPOS control mode		
MainValve		Travel	
Doosan original factory		Doosan original factory TM 100	
Swing		Chassis parts	
Doosan original factory double rotary		Doosan original factory	
Hydraulic Pressure System		Scope of work	
WalMainHydraulic motor Type	Axial plunger pump 2	Maximum excavation radius (mm)	12055/11700/16050
Maximum flow rate of the Main Pump (l / min)	2*450	Maximum excavation radius of stop face (mm)	11850/11440/15860
Arm cylinder-Cylinders diameter stroke (mm)	2-170×115×1650	Maximum excavation depth (mm)	11800/7340/8420
Bucper cylinder-number cylinder diameter stroke (mm)	1-190×130×1980	Maximum excavation height (mm)	12800/10940/11080
Bucper cylinder-number cylinder diameter stroke (mm)	1-170×115×1341	Maximum unloading height (mm)	9850/7760/8070
Performance		Maximum vertical excavation depth (mm)	4050/4930/10320
Swing speed (rpm)	10.6	Maximum effective excavation depth (mm)	7180/8290/11680
Swing torque (kN/m)	13685		
WalMainspeed (km/h)	5.3 / 3.1 (high/low)		
Ground specific pressure (Kpa)	86		
Bucket excavation force (kN)	292 / 310		
Bucod excavation force (kN)	217 / 230		



