



SPECIFICATIONS	400	X400	500	600	X500	X600
PERFORMANCE						
Maximum Concrete Output/Hour (cu. yds.)*	46	36	50	60	50	55
Maximum Concrete Pressure (psi.)	1,378	1,800	1,565	1,565	1,866	1,866
Maximum Aggregate Size (in.)	1.50	1.50	1.50	1.50	1.50	1.50
Concrete Cylinder Diameter (in.)	6.00	6.00	6.00	6.00	6.00	6.00
3.50" Differential Piston 2.00" Rod Diameter	●	—	●	●	—	—
4.00" Differential Piston 2.00" Rod Diameter	—	●	—	—	●	●
Concrete Cylinder Stroke Length (in.)	39.00	39.00	39.00	39.00	39.00	39.00
Maximum Pump Strokes/Minute	32	25	35	43	35	39
TECHNICAL INFORMATION						
Kawasaki Hydraulic Pump	112 cc/rev	112 cc/rev	112 cc/rev	140 cc/rev	140 cc/rev	200 cc/rev
Variable Volume Control	0 to Max	0 to Max	0 to Max	0 to Max	0 to Max	0 to Max
Shift Cylinders	Dual-Shifting	Dual-Shifting	Dual-Shifting	Dual-Shifting	Dual-Shifting	Dual-Shifting
Hydraulic Tank Capacity (gal.)	65	65	65	65	65	80
Hydraulic System	Open Loop	Open Loop	Open Loop	Open Loop	Open Loop	Open Loop
Hopper Height (in.)	45.00	45.00	45.00	45.00	45.00	45.00
Outlet Diameter (in.)	5.00	5.00	5.00	5.00	5.00	5.00
POWERTRAIN						
Cummins Tier 4 Final F2.8 74 hp (No DEF Fluid Required)	●	●	—	—	—	—
Cummins Tier 4 Final / Stage V F3.8 154 hp	—	—	●	●	●	—
Cummins Tier 4 Final / Stage V B6.7 225 hp	—	—	—	—	—	●
Fuel Tank Capacity (gal.)	28	28	38	38	38	45
TRAILER						
Tandem Axle	—	—	○	○	○	●
Axle Type	Torsion	Torsion	Torsion	Torsion	Torsion	Torsion
Axle Capacity Rating (lbs.)	7,000	7,000	7,000	7,000	7,000	8,000 each
Tires	ST 235/80R16	ST 235/80R16	ST 235/80R16	ST 235/80R16	ST 235/80R16	ST 235/80R16
Brakes	Electric	Electric	Electric	Electric	Electric	Electric
Length (in.)	181.00	181.00	195.00	195.00	195.00	217.00
Width (in.)	71.00	71.00	71.00	71.00	71.00	77.00
Height (in.)	78.00	78.00	78.00	78.00	78.00	77.00
Weight (lbs.)	6,800	6,900	7,800	7,800	8,000	9,300
ADDITIONAL FEATURES						
Custom Powdercoat Paint	○	○	○	○	○	○
Wireless Aarcomm Remote Control	○	○	○	○	○	○
Running Boards	○	○	●	●	●	●
Graco Auto-lube System	○	○	○	○	○	○
LED Work Lights	○	○	○	○	○	○
Truck Mounted Frame	○	○	○	○	○	—
Tungsten Carbide Wear Plate & Ring	○	○	○	○	○	○
Black Aluminum Wheels	○	○	○	○	○	○
14-Ply Tires	○	○	○	○	○	○
Electric Grate Vibrator	○	○	○	○	○	○
Electronic Volume Control	○	○	○	○	○	○
Hydraulic Remixer	●	●	●	●	●	●
Hydraulic Rear Outriggers	●	●	●	●	●	●
Hydraulic Front Outriggers	—	—	—	—	—	○
Variable Speed Drive Fan	—	—	○	○	●	●

● = Standard

○ = Optional