

455

EPIC 455



TR

TRANSFORMING THE WORLD OF CONCRETE PUMPING

EPIC



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INTRODUCING THE EPIC PUMP SERIES FROM CONCRETE PUMP SUPPLY

The EPiC 45s is a 45 yard per hour machine designed by concrete pumpers for concrete pumpers. Pioneers of the industry with over 50 years in concrete pumping real world experience are behind the familiar but unique design. We decided to include normally expensive upgrades as standard features for people who need a unit that just works.

This is just the start. Join us. Be bold, be **EPiC**.

FEATURES AND BENEFITS OF THE 45S

- > Fully hydraulic cycling system simple and reliable with no proximity switches
- Swing out hopper design easy access for routine maintenance and repairs
- > Hatz 75 hp Tier 4 final engine DEF not required
- Hopper Agitator comes standard on all EPiC units
- Teleradio multi-function radio is also a standard feature
- Standard automatic grease pump lubricates 11 points on the hopper







EPiC 45s

NAX VOLUME OUTPUT45 YD3/HR (34.5 M3/HR)MAX AGGREGATE SIZE900 PSI (62 BAR)MAX AGGREGATE SIZE1.25" (32 MM)CONCRETE CYLINDER DIAMETER6" (150 MM)CONCRETE CYLINDER STOKE LENGTH39" (1000 MM)PUMPING CYLINDER STOKE LENGTH38CONCRETE VALVE TYPE90X50X100 MMMAXIMUM STROKES PER MINUTE38CONCRETE VALVE TYPE90X50X100 CRCUITHYDRAULIC SYSTEM0PEN LOOP CIRCUITHYDRAULIC TANK CAPACITY55 GAL (200 L)ENGINE1472 4H50 TER 4 FINALHORSEPOWER55 GAL (105 L)FUEL TANK CAPACITY28 GAL (105 L)OUTLET DIAMETER9" H0 (127 MM)HOPPER CAPACITY28 GAL (105 L)AXLESINGLE - STANDARDAXLESINGLE - STANDARDAXLESINGLE - STANDARDAXLE CAPACITY7,500 LB (3,400 KG)BRAKESELECTRIC, DEXTEROUTRIGGERSMANUAL - STANDARDLENGTH175.7" (4.49 M)WIDTH62.6" (2.1 M)WEIGHT (APPROX)6,170 LB (2800 KG)	SPECIFICATIONS	
MAX AGGREGATE SIZE1.25" (32 MM)CONCRETE CYLINDER DIAMETER6" (150 MM)CONCRETE CYLINDER STROKE LENGTH39" (1000 MM)PUMPING GYLINDER SIZE90X50X1000 MMMAXIMUM STROKES PER MINUTE38CONCRETE VALVE TYPES-TUBE 1512HYDRAULIC SYSTEMOPEN LOOP CIRCUITHYDRAULIC SYSTEM0PEN LOOP CIRCUITHYDRAULIC TANK CAPACITY53 GAL (200 L)ENGINEHATZ 4H50 TIER 4 FINALHORSEPOWER75 HP (55.4 KW)FUEL TANK CAPACITY28 GAL (105 L)OUTLET DIAMETER5" HD (127 MM)HOPPER CAPACITY2.3 CU FT. (350 L)HOPPER CAPACITYSINGLE - STANDARDAXLE CAPACITYSINGLE - STANDARDAXLE CAPACITY5,500 LB (3,400 KG)BRAKESELECTRIC, DEXTEROUTRIGGERSMANUAL - STANDARDLENGTH176.7" (4.49 M)WIDTH62.6" (2.1 M)	MAX VOLUME OUTPUT	45 YD3/HR (34.5 M3/HR)
CONCRETE CYLINDER DIAMETER6" (150 MM)CONCRETE CYLINDER STROKE LENGTH39" (1000 MM)PUMPING CYLINDER SIZE90X50X1000 MMMAXIMUM STROKES PER MINUTE38CONCRETE VALVE TYPES-TUBE 1512HYDRAULIC SYSTEM0PEN LOOP CIRCUITHYDRAULIC SYSTEM0PEN LOOP CIRCUITHYDRAULIC TANK CAPACITY53 GAL (200 L)ENGINEHATZ 4H50 TER 4 FINALHORSEPOWER75 HP (55.4 KW)FUEL TANK CAPACITY28 GAL (105 L)OUTLET DIAMETER5" HD (127 MM)HOPPER CAPACITY12.3 CU FT. (350 L)HOPPER REIGHT (W/O COLLAR)4"' (1.2 M)AXLESINGLE - STANDARDAXLE CAPACITY5,00 LB (3,400 KG)BRAKESELECTRIC, DEXTEROUTRIGGERSMANUAL - STANDARDLENGTH176.7" (4.49 M)WIDTH62.6" (2.1 M)	MAX CONCRETE PRESSURE	900 PSI (62 BAR)
CONCRETE CYLINDER STROKE LENGTH39" (1000 MM)PUMPING CYLINDER SIZE90X50X1000 MMMAXIMUM STROKES PER MINUTE38CONCRETE VALVE TYPES-TUBE 1512HYDRAULIC SYSTEM0PEN LOOP CIRCUITHYDRAULIC SYSTEMSG GAL (200 L)HYDRAULIC TANK CAPACITYSG GAL (200 L)ENGINEHATZ 4H50 TIER 4 FINALHORSEPOWER51 HP (55.4 KW)FUEL TANK CAPACITY28 GAL (105 L)OUTLET DIAMETER5' HD (127 MM)HOPPER CAPACITY12.3 CU FT. (350 L)HOPPER HEIGHT (W/O COLLAR)47" (1.2 M)AXLE CAPACITYSINGLE - STANDARDAXLE CAPACITY7,500 LB (3,400 KG)BRAKESELCTRIC, DEXTEROUTRIGGERSMANUAL - STANDARDWIDTH76.7" (1.95 M)WIDTHKIE (2.1 M)	MAX AGGREGATE SIZE	1.25" (32 MM)
PUMPING CYLINDER SIZE90X50X1000 MMMAXIMUM STROKES PER MINUTE38CONCRETE VALVE TYPES-TUBE 1512HYDRAULIC SYSTEMOPEN LOOP CIRCUITHYDRAULIC PUMPKAWASAKI K3VL1112 (112CC/REV)HYDRAULIC TANK CAPACITY53 GAL (200 L)ENGINEHATZ 4H50 TIER 4 FINALHORSEPOWER75 HP (55.4 KW)FUEL TANK CAPACITY28 GAL (105 L)OUTLET DIAMETER5" HD (127 MM)HOPPER CAPACITY12.3 CU FT. (350 L)HOPPER HEIGHT (W/O COLLAR)47" (1.2 M)AXLE CAPACITY5NGLE - STANDARDDUTRIGGERSMANUAL - STANDARDLENGTH76.7" (1.95 M)WIDTH76.7" (1.95 M)	CONCRETE CYLINDER DIAMETER	6" (150 MM)
MAXIMUM STROKES PER MINUTE38CONCRETE VALVE TYPES-TUBE 1512HYDRAULIC SYSTEMOPEN LOOP CIRCUITHYDRAULIC SYSTEMS3 GAL (200 L)HYDRAULIC TANK CAPACITYS3 GAL (200 L)ENGINEHATZ 4H50 TIER 4 FINALHORSEPOWER75 HP (55.4 KW)FUEL TANK CAPACITY28 GAL (105 L)OUTLET DIAMETER5" HD (127 MM)HOPPER CAPACITY12.3 CU FT. (350 L)HOPPER HEIGHT (W/O COLLAR)47" (1.2 M)AXLESINGLE - STANDARDOUTRIGGERSELECTRIC, DEXTEROUTRIGGERSMANUAL - STANDARDLENGTH176.7" (1.95 M)WIDTH62.6" (2.1 M)	CONCRETE CYLINDER STROKE LENGTH	39" (1000 MM)
CONCRETE VALVE TYPES-TUBE 1512HYDRAULIC SYSTEMOPEN LOOP CIRCUITHYDRAULIC PUMPKAWASAKI K3VL1112 (112CC/REV)HYDRAULIC TANK CAPACITY53 GAL (200 L)ENGINEHATZ 4H50 TIER 4 FINALHORSEPOWER75 HP (55.4 KW)FUEL TANK CAPACITY28 GAL (105 L)OUTLET DIAMETER5" HD (127 MM)HOPPER CAPACITY12.3 CU FT. (350 L)HOPPER HEIGHT (W/0 COLLAR)47" (1.2 M)AXLESINGLE - STANDARDAXLE CAPACITY50 LB (3,400 KG)BRAKESELECTRIC, DEXTEROUTRIGGERSMANUAL - STANDARDLENGTH176.7" (1.95 M)WIDTHR6." (2.1 M)	PUMPING CYLINDER SIZE	90X50X1000 MM
HYDRAULIC SYSTEM OPEN LOOP CIRCUIT HYDRAULIC PUMP KAWASAKI K3VL1112 (112CC/REV) HYDRAULIC TANK CAPACITY 53 GAL (200 L) ENGINE HATZ 4H50 TIER 4 FINAL HORSEPOWER 75 HP (55.4 KW) FUEL TANK CAPACITY 28 GAL (105 L) OUTLET DIAMETER 5" HD (127 MM) HOPPER CAPACITY 12.3 CU FT. (350 L) HOPPER HEIGHT (W/O COLLAR) 47" (1.2 M) AXLE SINGLE - STANDARD QUTRIGGERS ELECTRIC, DEXTER OUTRIGGERS MANUAL - STANDARD WIDTH 76.7" (1.95 M) WIDTH 62.6" (2.1 M)	MAXIMUM STROKES PER MINUTE	38
HYDRAULIC PUMPKAWASAKI K3VL1112 (112CC/REV)HYDRAULIC TANK CAPACITY53 GAL (200 L)ENGINEHATZ 4H50 TIER 4 FINALHORSEPOWER75 HP (55.4 KW)FUEL TANK CAPACITY28 GAL (105 L)OUTLET DIAMETER5" HD (127 MM)HOPPER CAPACITY12.3 CU FT. (350 L)HOPPER HEIGHT (W/O COLLAR)47" (1.2 M)AXLESINGLE - STANDARDAXLE CAPACITY7,500 LB (3,400 KG)BRAKESELECTRIC, DEXTEROUTRIGGERSMANUAL - STANDARDILENGTH76.7" (4.49 M)WIDTH62.6" (2.1 M)	CONCRETE VALVE TYPE	S-TUBE 1512
HYDRAULIC TANK CAPACITY53 GAL (200 L)ENGINEHATZ 4H50 TIER 4 FINALHORSEPOWER75 HP (55.4 KW)FUEL TANK CAPACITY28 GAL (105 L)OUTLET DIAMETER5" HD (127 MM)HOPPER CAPACITY12.3 CU FT. (350 L)HOPPER HEIGHT (W/O COLLAR)47" (1.2 M)AXLESINGLE - STANDARDAXLESINGLE - STANDARDDUTRIGGERSMANUAL - STANDARDLENGTH176.7" (4.49 M)WIDTHF0.7" (1.95 M)HEIGHT (W/O COLLAR)82.6" (2.1 M)	HYDRAULIC SYSTEM	OPEN LOOP CIRCUIT
ENGINEHATZ 4H50 TIER 4 FINALHORSEPOWER75 HP (55.4 KW)FUEL TANK CAPACITY28 GAL (105 L)OUTLET DIAMETER5" HD (127 MM)HOPPER CAPACITY12.3 CU FT. (350 L)HOPPER CAPACITY12.3 CU FT. (350 L)HOPPER HEIGHT (W/O COLLAR)47" (1.2 M)AXLESINGLE - STANDARDAXLE CAPACITY7,500 LB (3,400 KG)BRAKESELECTRIC, DEXTEROUTRIGGERSMANUAL - STANDARDLENGTH176.7" (4.49 M)WIDTH62.6" (2.1 M)	HYDRAULIC PUMP	KAWASAKI K3VL1112 (112CC/REV)
HORSEPOWER75 HP (55.4 KW)FUEL TANK CAPACITY28 GAL (105 L)OUTLET DIAMETER5" HD (127 MM)HOPPER CAPACITY12.3 CU FT. (350 L)HOPPER CAPACITY47" (1.2 M)AXLESINGLE - STANDARDAXLE CAPACITY7,500 LB (3,400 KG)BRAKESELECTRIC, DEXTEROUTRIGGERSMANUAL - STANDARDLENGTH176.7" (4.49 M)WIDTH6.6" (2.1 M)	HYDRAULIC TANK CAPACITY	53 GAL (200 L)
FUEL TANK CAPACITY28 GAL (105 L)OUTLET DIAMETER5" HD (127 MM)HOPPER CAPACITY12.3 CU FT. (350 L)HOPPER CAPACITY47" (1.2 M)AXLESINGLE - STANDARDAXLE CAPACITY7,500 LB (3,400 KG)BRAKESELECTRIC, DEXTEROUTRIGGERSMANUAL - STANDARDLENGTH176.7" (1.95 M)WIDTH82.6" (2.1 M)	ENGINE	HATZ 4H50 TIER 4 FINAL
OUTLET DIAMETER5" HD (127 MM)HOPPER CAPACITY12.3 CU FT. (350 L)HOPPER HEIGHT (W/O COLLAR)47" (1.2 M)AXLESINGLE - STANDARDAXLE CAPACITY7,500 LB (3,400 KG)BRAKESELECTRIC, DEXTEROUTRIGGERSMANUAL - STANDARDLENGTH176.7" (4.49 M)WIDTH6.7" (1.95 M)HEIGHT82.6" (2.1 M)	HORSEPOWER	75 HP (55.4 KW)
HOPPER CAPACITY12.3 CU FT. (350 L)HOPPER HEIGHT (W/O COLLAR)47" (1.2 M)AXLESINGLE - STANDARDAXLE CAPACITY7,500 LB (3,400 KG)BRAKESELECTRIC, DEXTEROUTRIGGERSMANUAL - STANDARDLENGTH176.7" (4.49 M)WIDTH6.7" (1.95 M)HEIGHT82.6" (2.1 M)	FUEL TANK CAPACITY	28 GAL (105 L)
HOPPER HEIGHT (W/O COLLAR)47" (1.2 M)AXLESINGLE - STANDARDAXLE CAPACITY7,500 LB (3,400 KG)BRAKESELECTRIC, DEXTEROUTRIGGERSMANUAL - STANDARDLENGTH176.7" (4.49 M)WIDTH56.7" (1.95 M)HEIGHT82.6" (2.1 M)	OUTLET DIAMETER	5" HD (127 MM)
AXLESINGLE - STANDARDAXLE CAPACITY7,500 LB (3,400 KG)BRAKESELECTRIC, DEXTEROUTRIGGERSMANUAL - STANDARDLENGTH176.7" (4.49 M)WIDTH56.7" (1.95 M)HEIGHT82.6" (2.1 M)	HOPPER CAPACITY	12.3 CU FT. (350 L)
AXLE CAPACITY7,500 LB (3,400 KG)BRAKESELECTRIC, DEXTEROUTRIGGERSMANUAL - STANDARDLENGTH176.7" (4.49 M)WIDTH76.7" (1.95 M)HEIGHT82.6" (2.1 M)	HOPPER HEIGHT (W/O COLLAR)	47" (1.2 M)
BRAKES ELECTRIC, DEXTER OUTRIGGERS MANUAL - STANDARD LENGTH 176.7" (4.49 M) WIDTH 76.7" (1.95 M) HEIGHT 82.6" (2.1 M)	AXLE	SINGLE - STANDARD
OUTRIGGERS MANUAL - STANDARD LENGTH 176.7" (4.49 M) WIDTH 76.7" (1.95 M) HEIGHT 82.6" (2.1 M)	AXLE CAPACITY	7,500 LB (3,400 KG)
LENGTH 176.7" (4.49 M) WIDTH 76.7" (1.95 M) HEIGHT 82.6" (2.1 M)	BRAKES	ELECTRIC, DEXTER
WIDTH 76.7" (1.95 M) HEIGHT 82.6" (2.1 M)	OUTRIGGERS	MANUAL - STANDARD
HEIGHT 82.6" (2.1 M)	LENGTH	176.7" (4.49 M)
	WIDTH	76.7" (1.95 M)
WEIGHT (APPROX) 6,170 LB (2800 KG)	HEIGHT	82.6" (2.1 M)
	WEIGHT (APPROX)	6,170 LB (2800 KG)



Accessory & System Specials Also Available for Each Unit

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