

# MX300D MIXING SYSTEM



**FUEL YOUR JOB.** Spend less time refilling your tank and more time getting the job done with a 16-gal (60.6-L) fuel tank. Also, use the same fuel type as what runs in the drill.



**CONVENIENT CONFIGURATION.** The MX300D comes with two tanks, powered by the same power unit, to provide more fluid onsite, with the option to support either the 750-gal (2,839.1-L) or the 1,000-gal (3,785.4-L) tank. The tanks can run independently, or together, depending on fluid amount needed.



**A CLEAN MIX.** A wide-mouth hopper pairs with the tapered bottom rectangular tank to help prevent drilling fluid additives from settling, assist with drainage and reduce buildup.



**SLIM FIT.** The MX300D features a rectangular profile which can help maximize fluid volume and can be mounted for convenient transport of two tanks inside a standard-sized enclosed truck.



**POWERFUL PERFORMANCE.** The MX300D is equipped with a 24.7-hp (18.42-kW) CAT C1.1 engine and 350-gpm (1,324.9-L/min) pump flow to provide powerful performance on the job.



**SERVICEABILITY.** Maintain machine performance with efficient ways to manage necessary components. The occasional replacement of roll jets is made convenient with access through the top of the tank, as well as convenient access to engine and pump service components. Daily tasks such as filling and draining are made convenient with a freshwater fill feature and two valves for system draining.

# MX300D MIXING SYSTEM

## POWER PACK

Length: 69 in (175.3 cm)

Height: 51 in (129.5 cm)

Width: 56 in (142.2 cm)

Weight: 1,800 lb (816.5 kg)

## ENGINE OPTION ONE

Diesel: CAT 1 C1.1

Engine option 1 horsepower: 23 hp (17.2 kW)

Fuel capacity: 16 gal (60.6 L)

Pump type: MP Pump - two 3 in (7.6 cm) end suction

Mixing action: venturi/recirculation

Integrated mixing hopper: Yes/rectangular steel

Straining system (makeup water): Yes

Straining system (outlet): Yes

Flow output (max, water): 350 gpm (1325 lpm) per pump

## TK750 - 750 GAL (2,839.1 L) TANK OPTION

Length: 105 in (266.7 cm)

International shipping length: 90.4 in (229.6 cm)

Width: 40 in (101.6 cm)

Height: 65 in (165.1 cm)

Mixing jets: 2-line eductor nozzles

Empty weight: 908 lb (411.9 kg)

At-capacity weight: 7,163 lb (3,249.1 kg)

## TK1,000 - 1,000 GAL (3,785.4 L) TANK OPTION

Length: 105 in (266.7 cm)

International shipping length: 90.4 in (229.6 cm)

Width: 40 in (101.6 cm)

Height: 82 in (208.3 cm)

Mixing jets: 2-line eductor nozzles

Empty weight: 1,050 lb (476.3 kg)

At-capacity weight: 9,390 lb (4259.2 kg)

### NOTES:

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