

# FIORI

AMERICA



**TRANSPORT**



**SELF-LOADING**

**POWERED BY:**

Model:	KOHLER series KDI 3404 TCRSCR
Type:	Turbo Intercooler
Displacement, No. cylinders:	3,400cc - 4 inline
Injection:	Electronic Control w/ Common Rail
Aftertreatment system:	EGR + DOC + SCR
Cooling:	Air Water, Dry Air Filter
Maximum Power:	122 hp (90 kW)
Adj. Power:	122 hp (90 kW) @ 2,200 rpm
Maximum Torque:	369 lbf.ft (500 Nm) @ 1,400 rpm
Alternator:	12 V - 90 A



	<b>DBX35</b>	<b>DBX50</b>
Top Speed:	13 mph	16 mph
Traction/Weight Ratio:	48%	43%
Tires:	405 - 70-20 16PR	405 - 70-20 16PR

### **WATER SYSTEM**

Max. Pump Capacity:	66 gal/min	66 gal/min
Max. Head:	4 bar	4 bar
Capacity (No. Tanks):	230 gal (2 tanks)	317 gal (2 tanks)

### **LOADER**

Volumetric Capacity:	180 gal (Bucket)	180 gal
No. Loaders-full per Load:	9 (Bucket)	10

### **MIXING & UNLOADING**

Geometrical Drum Volume:	1,320 gal	1,850 gal
Drum Rotation Speed:	20 rpm	19 rpm
Class S1 Concrete Produced as:	4.6 cu yd	6.5 cu yd

### **WEIGHTS**

Operating Weight:	13,900 lbs	15,000 lbs
Max. Gross Weight:	32,700 lbs	42,100 lbs
Load-Carrying Capacity:	19,200 lbs	27,200 lbs

# CONCRETE BATCHING VEHICLES

# DB X35 DB X50



This vehicle is equipped with an onboard computer which controls the entire batching process. Once the desired mix has been programmed, you can load the drum with the bucket, which will weigh and record every component of the concrete. The onboard pump and water tanks provide ample supply for the mixture and is calculated by the computer. Pouring is a breeze with the chutes that can be controlled from inside or outside the cab. The flow control makes precision pouring an easy. Finally, the onboard pressure washer means the machine can be cleaned on site, ready for it's next job.

Five key features:

All-in-one mobile batching vehicle

Flexibility in quantity and mix composition

Cost savings in personnel to load, mix, transport and pour

Quality of the batch and repeatability thanks to the onboard computer

Mobility of the vehicle -- offroad 4-wheel drive with three steering modes.

AVAILABLE WITH BIG BAG CONFIGURATION OR BUCKET CONFIGURATION.

# TRANSPORT MIXER:

# DB 560 T

Top Speed:	19 mph
Traction/Weight Ratio	44%
Tires:	18 - 19.5 14PR



## WATER SYSTEM

Max. Pump Capacity:	69 gal/min
Max. Head:	4 bar
Capacity (No. Tanks):	90 gal (1 tank)

## MIXING & UNLOADING

Geometrical Drum Volume:	1,970 gal
Drum Rotation Speed:	16 rpm
Class S1 Concrete Produced as:	7.2 cu yd

## WEIGHTS

Operating Weight:	13,250 lbs
Max. Gross Weight:	40,800 lbs
Load-Carrying Capacity:	27,600 lbs

The DB 560 T concrete mixer is an off-road vehicle for transporting concrete, which offers agility, handleability, and a load capacity of 7.2 cu yd S1-class concrete. The special double truncated cone drum with double auger and convex bottom, along with the drum swivelling management and control system for use during transportation, guarantee a constant even mix ensuring the concrete remains compact. Thanks to its unique reversible driver's seat and Level II ROPS-FOPS cab, the DB 560 T is the ideal mixer for transporting concrete in tunnels, mines, and other hard-to-access areas or those with limited room for manoeuvre.