



# ELSA

BATCHING PLANTS CONCRETE PUMPS SELF LOADING MIXER

A SINGH GROUP COMPANY



# SELF LOADING CONCRETE MIXER

DESIGNED FOR THE TOUGHEST TERRAIN 4X4

## AVAILABLE CAPACITY – 2.2 CUM & 4.5 CUM

SPECIFICATIONS	STALLION 4.5
DRUM Output	4 M <sup>3</sup>
DRUM Capacity	6.15 M <sup>3</sup>
SPEED	30 Kmph
LOADING SHOVEL	650 Ltr.
GRADIENT	29
TYRES	405/70-20 14PR
ELECTRIC SYSTEM	12v DC, 150Ah
WATER TANK	2 X 400 Ltr.
DIESEL TANK	80 Ltr.
HYDRAULIC TANK	120 Ltr.
NET WEIGHT	8750 Kg.
GROSS WEIGHT	18500 Kg.
ENGINE	
KIRLOSKAR MAKE	4R1190TA
MAXIMUM POWER	110 HP (BS-IV)
REVOLUTION PER MINUTE (rpm)	2300
OPERATION	4 Stroke Diesel with Turbo
NUMBER OF CYLINDERS	4
COOLING SYSTEMS	Liquid Cooling System

SPECIFICATIONS	EL 2.2
DRUM Output	2 M <sup>3</sup>
DRUM Capacity	3.1 M <sup>3</sup>
SPEED	25 Kmph
LOADING SHOVEL	400 Ltr.
GRADIENT	30
TYRES	12.5/80-18 16PR
ELECTRIC SYSTEM	12v DC, 130Ah
WATER TANK	2 X 250 Ltr.
DIESEL TANK	70 Ltr.
HYDRAULIC TANK	120 Ltr.
NET WEIGHT	5750 Kg.
GROSS WEIGHT	10450 Kg.
ENGINE	
KIRLOSKAR MAKE	4R810NA
MAXIMUM POWER	49.5 HP (BS-III)
REVOLUTION PER MINUTE (rpm)	2200
OPERATION	4 Stroke Diesel with Turbo
NUMBER OF CYLINDERS	4
COOLING SYSTEMS	Liquid Cooling System

**TRANSMISSION :** Hydrostatic. Bosch-Roxorth/Bondioli and motor are connected to the different 2 speed reducer (Working & Transfer). 4 wheel driving and steering.

**DRIVING SEAT :** Reversible driver seat (180 degree). Adjustable seat with seat belt front and windows with wipers.

**CHASSIS :** Steel profile specially engineered for off-road operations, box type construction.

**CHUTE :** Slewing and hydraulically tilting, Fitted with two pins easily detachable to increase the discharge height.

**WATER SYSTEM :** Self-contained. Hydraulic driven water pump, water meter, washing outlet, High pressure water pump Liverany make.

**BRAKES :** Oil bath disc brakes inside differential axles. Twin independent circuits. Hydraulic parking brake.





**OPTIONAL**

**1<sup>st</sup>**  
**IN CLASS**

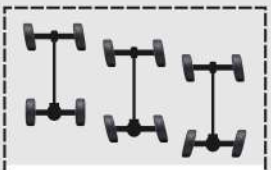
**Built in GPS System**

Helps track when the machine is working.

**1<sup>st</sup>**  
**IN CLASS**

**Online Batch Printing**

All Batch reports can be monitored online, helps track the amount of concrete done.



**Tight Turning Radius**

4 wheel independent drive system helps to move in smallest of places and toughest of terrains



**Indigenous & Super Easy To Use Control Panel**

Operational ease with joystick controls for easy handling operations



**Concrete Batch Controller**

It measures all ingredients accurately and helps produce a homogeneous mix



**Maintenance Made Easy**

Hinge operated engine cover for easy maintenance



**Reversible Operator Deck**

180° Operator seat movement for better handling and glass doors on all sides for good visibility



**ELSA CONCRETING MACHINERY INDIA PVT. LTD.**  
(A SINGH GROUP COMPANY)

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