

POWER UNIT

Engine	:	Kirloskar make water-cooled electric start diesel engine, Model 6R 1080 TA1, 125 hp (91.9 kW) @ 2300 rpm or equivalent
Electrical System	:	12 V DC
Emission Standard	:	BS-III
Speed Reduction Gearbox	:	Two speed reduction gearbox to achieve low speed for paving and high speed for traveling

PERFORMANCE

Laying suitability	:	Option 1: Bituminous material Option 2: Bituminous, Wet mix, GSB, DLC, DBM material (Dual Purpose)
Laying Capacity	:	300 TPH
Laying Thickness	:	300 mm (Max) to 10 mm (Min) 12" (Max) to 3/8" (Min)
Transmission	:	Hydrostatic
Working Speed	:	0 to 30 m/min (Max.)
Travelling Speed	:	0 to 16 km/hr (Max)
Weight	:	14,100 kg (31,200 lb) approx.
Slope & Grade Control	:	MOBA, Germany make electronic sensor (Auto & Manual mode available)
Maintenance Shutters	:	On three side of machine
Traction & Conveyor Pump - Motor	:	Danfoss, Germany or equivalent

SCREED

Screed width	:	2.5 m (8' 2½") basic width, Hydraulically extendable up to 4.5 m (14' 9½"), bolt on extension up to 5.5 m (18' ½") Option: Attachment up to 6.0m (19' 8¼")
Crown (Manual)	:	-1° / +4°
Screed Heating	:	Yes, with 8 LPG burner facility
Screed Vibration	:	Yes, infinitely variable (0 to 50.00 Hz)
Screed Tamping	:	Yes, infinitely variable (0 to 33.33 Hz)

UNDER CARRIAGE

Rear Wheel	:	Four no. Pneumatic Tyre Size: 10.00 x 20
Front Wheel	:	Two no. Solid Rubber Tyre 550 Dia. x 175 mm wide

REFILL CAPACITIES

Fuel	:	156 L (34.4 gal)
Hydraulic Oil	:	282 L (62.1 gal)
Cooling System	:	6.5 L (1.4 gal)
Engine Oil	:	14 L (3.0 gal)

Note: Specification / description / dimensions are indicative and subject to change without notice due to modification alteration or custom engineering.

OPERATOR STATION

Control Panel Type	:	Sliding
Operator Seat	:	Double Operator Seat
Travelling Function	:	Left & Right side
Operating Function	:	Left & Right side
Steering	:	Hydraulic
Brake	:	Caliper disc brake on both the sides

CONVEYOR & AUGER SYSTEM

Conveyor & Auger	:	2 Sets, one on each side
Conveyor Drive	:	Hydraulic
Conveyor Control	:	ON / OFF switch
Auger Screw Size	:	Dia 300 mm (12")
Auger Material	:	Ni-Hard / High Chromium Steel Material

HOPPER & FEEDING SYSTEM

Hopper Operation	:	Hydraulic
Hopper Capacity	:	4.25 m ³ (151 ft ³)
Hopper Width	:	Working: 3.22 m (10' 6¾") Closed: 2.44 m (8')
Feed Tunnel Width	:	1.28 m (4' 1½")

DIMENSIONS

Operating Height	:	3.47 m (11' 4½")
Shipping Height (canopy tilted) (w/o canopy & exhaust)	:	2.90 m (9' 6¼") 2.68 m (8' 9½")
Shipping Width	:	2.57 m (8' 5¼")
Length (Tractor unit + screed)	:	6.67 m (21' 10½")
Wheel Base	:	2.61 m (8' 6¾")
Dump Height	:	0.70 m (2' 3½")
Thrust Roller Height	:	0.54 m (1' 9¼")

MACHINERY ACCESSORIES

Canvas Canopy; Working & Traveling Lights; Tool Kit with Jack; Horn

OTHER FEATURES

All operating levers including panel switch board are handy and within easy reach; All gears and shafts of gear box are made from alloy steel and are hardened and ground for efficient working; Screed is vibrated with hydraulic motor to compact laid layer; All jacks are having same kind of seal kit (Piston seal and rod seal of PU material).

GANESH EQUIPMENTS

MFG & EXPORTER OF ROAD CONSTRUCTION EQUIPMENTS.

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