

Model No.

SNF 23

Salient Features

- Gen X Safe Cranes
- CEV BSV Engine
- Fire Extinguisher
- Human Proximity Sensor
- Low Maintenance Cost
- Cabin Front Glass Guard
- Heavy Duty Structure
- Helper Seat
- Air Brakes
- Spacious Driver Cabin
- Digital Cluster
- Music System
FM/AM/Bluetooth/USB
- Mobile Charger Port

Optional Features

- Fly Jib
- SLI
- Over Hoist cutoff
- Man Basket
- Six Fall
- Rear View Camera
- 360° View Camera
- Dragwinch
- Telematic (GPS)
- AC Cabin



COLOR OPTIONS



Red/White (STD)



Yellow/White



Green/White

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SPECIFICATIONS SNF-23

LIFTING CAPACITY

23 Tonnes @ 1.5 m Radius

Boom Height

65 Feet

ENGINE

TATA 497 BS V CEV 101PS@2200rpm

TRANSMISSION

Heavy duty, Syncro mesh with 5 forward and 1 reverse speeds with high low range selector.
Heavy duty, single, dry friction, cerametallic clutch plate with diaphragm type pressure plate.

BRAKES

Pneumatic Front and rear brakes are actuated through a single pedal. Parking brake is Provided

POWER STEERING

40° articulation through 2 hydraulic cylinders on either side

HYDRAULIC SYSTEM

- Gear/Intra vane type pump
- Five/Six spools control valve.
- Suction line has 100 mesh size strainer while return line is fitted with 25 micron filter.
- Two double acting lift cylinders, two double acting steering cylinders and one double acting extension cylinder.

HOIST

Winch is driven by hydraulic motor employing 4 falls of 13 mm dia rope and fitted with hook block. 50 Mtrs./Min. (Line speed)

TELESCOPIC BOOM

4 parts boom, 2 parts hydraulically powered & fully synchronized, 4th part manual power assisted.

VEHICLE PERFORMANCE

Speed Max 34 km/h
Creep Speed 1.3 km/h
Gradeability 40% unladen

DRIVE

4WD

ELECTRICAL SYSTEM

12V. Negative earth

Luff Range

-5° to +68°

TYRES

Front : 11.00 x 24 - 20 PR (4 Nos.)
Rear : 11.00 x 24 - 20 PR (4 Nos.)

SAFETY

- Audio overload indication.
- Hose failure protection.
- Audio over hoisting indication.
- Safety brakes on hoist.

STANDARD EQUIPMENT

- Cabin
- Front tyre protector
- Front and rear work lights
- Reflectors & rear view mirror
- Tool kit
- Fire Extinguisher

OPTIONAL EQUIPMENT

- Fly jib. (1.25 tonnes max capacity)
- AC Cabin
- Over hoisting hydraulic cut off
- Safe load indicator / LMI
- Drag winch
- Man basket
- Six fall
- Telematics
- Rear View Camera
- 360° View Camera

CAPACITIES

FUEL TANK 200 LTR
HYDRAULIC TANK 200 LTR

OVERALL WEIGHT

FRONT 9300
REAR 10200
TOTAL 19500



LOAD CHART SNF 23

