

## SPECIFICATIONS

MODEL

LPK 3118 18 CBM

DRIVE

8X4

**EMISSION NORM** 

**BSIII Compliant** 

ENGINE MAKE/MODEL

CUMMINS B5.9-180-32

**ENGINE CC** 

5883 CC

MAX. HORSE POWER

183 HP @ 2500 rpm

TORQUE

680 Nm @ 1400 rpm

GEARBOX MAKE/MODEL

TATA G1150 DD with PTO

**GEARBOX** 

8 Forward, 1 Reverse, 1 Crawler

FIRST GEAR RATIO

9.13

**CLUTCH DIAMETER** 

380 mm Single Plate Dry Frictional Type

FRONT AXLE

TATA Extra Heavy Duty Forged | Beam Reverse

Elliot Type

REAR AXLE

TATA RA109 Single Reduction Tandem Axle,

Extra Heavy Duty, Hypoid Gears, Fully Floating

Axle Shafts

REAR AXLE RATIO

6.83

FRONT SUSPENSION

Parabolic Spring with Anti-roll Bar

REAR SUSPENSION

Inverted TML Bogie with Anti-roll Bar

SHOCK ABSORBER

Hydraulic Double Acting Telescopic Type at Front

FRONT BRAKE

Full Air S-cam with Automatic Adjuster

REAR BRAKE

Full Air S-cam with Automatic Adjuster

SERVICE BRAKE

Dual Circuit Full Air S-cam Brake with ABS

**AUXILIARY BRAKING SYSTEM** 

Engine Exhaust Brake Electro Pneumatically Operated

PARKING BRAKE

Spring Actuated Parking Brake Acting on Rear Wheels

TYRE SIZE

10.00X20-16 PR

**GROUND CLEARANCE** 

Front 276 mm, Rear 240 mm

**GRADEABILITY** 

21.5%-1st & 31.5%-Crawler

MAX. SPEED

60 kmph

**FUEL TANK SIZE** 

300 Liters

**BATTERY** 

2x12V, 120 Ah

STEERING

Fixed Column Type Hydraulic Power Steering

**CABIN TYPE** 

Fixed Type Non Sleeper Cabin

WHEEL BASE

5580 mm

VEHICLE OVERALL LENGTH WITHOUT BODY

8387 mm

VEHICLE OVERALL WIDTH

2530 mm

MINIMUM TURNING CIRCLE DIA

19.6 meter

**BODY SIZE** 

18 Cubic Meter