



### ENGINE

M&M Engine NE457 3A Four Cylinder Diesel Engine, Fuel Efficient, Easy to maintain and Service

#### Reliable ,Economical and Proven

Gross Power 57 hp @ rated 2100 rpm  
(41.56± 5% KW)

Max. Torque 214 Nm @1000-1200 rpm

\* Confirms to Bharat Stage III (CEV) norms

### TRANSMISSION

Heavy Duty , High Capacity and proven transmission  
Best suitable to Indian condition having sliding mesh gear box with 8 forward and 2 reverse speed

### AXLES

**Front axle - Synchronized two front steering axle**  
with 16 degree Oscillation for maximum ground Contact.

**Rear axle - Tough rigid axle, Transmission & axle are designed for long life in tough Leveling and Grading operation , best suited for Indian condition**

### HYDRAULICS

Independent Hydraulic system

Pump flow capacity 45lpm@2000 rpm

Filtration trough suction strainer and return line filter

### SPEEDS

Gear	1 st	2 nd	3rd	4th	Rev.
Low Km/hr	3.5	4.4	7.3	9.9	4.8
High Km/hr	11.3	14.4	24.0	28.5	15.6

### REFILL CAPACITY

Hydraulic tank	70ltr
Fuel tank	75ltr
Engine oil	08ltr
Gear box & Differential housing	50ltr

### TYRES

Front	Heavy Duty 9.00 x 16- 16pr
Rear	Heavy Duty 16.9 x 28-12pr

### BLADE

One piece with replaceable cutting edge end.

Lift above ground 380 mm

Blade size 480\*2200

blade side shift	with articulation	without articulation
Left(mm)	650	300
Right(mm)	550	300

Blade tilt 35°

Blade rotation 74° by hydraulic motor with unique reduction gear box

Blade vertical articulation Upward and downward movement with three cylinder arrangement

Front axle clearance 360 mm

### CAB

- Fully adjustable seat for greater comfort, long and productive working.
- Excellent control of loader, excavator, steering , accelerator and brakes give less fatigue
- Cab consist of two large rear view mirror, fan ,wiper, toolbox, clear tell tales and attractive dashboard.

DIMENSIONS :-	mm
Distance of blade tip , A	1710
Total length , G	8000
Center, B	3300
Center, C	2100
Center, D	5400
Total Height, E	2700
Blade Height, F	480
Blade length , L	2200
Overall width, O	2005
Tread width, N	1570