



**SIMBA 20**

# COMPACT HAI, *Kum Nahhi!*

HAR MAIDAN MEIN ZYADA



Single Cyl  
Powerful  
Engine



9F+3R  
Side shift  
gear box



ADDC Hydraulics  
with 750 kg  
Lift Capacity



28 inch (0.71 m)  
Track Width  
option



Double  
PTO Speed



Best-in-class  
Ergonomics



Projector Head  
Lamps



# SIMBA 20

## USAGE IN VARIOUS APPLICATIONS



**Rotavator**

| Gear  | ERPM | PTO RPM |
|-------|------|---------|
| L1/L2 | 2115 | 540     |



**Intercultivation with Rotavator**

| Gear | ERPM      | PTO RPM |
|------|-----------|---------|
| L2   | 1500-1600 | 540     |



**MB Plough 2B Reversible**

| Gear  | ERPM       |
|-------|------------|
| M1/L3 | 1600- 1700 |



**Cultivator**

| Gear | ERPM       |
|------|------------|
| H1   | 1600- 1700 |



**Seed Drill**

| Gear | ERPM      |
|------|-----------|
| H1   | 1200-1300 |



**Ridger**

| Gear | ERPM      |
|------|-----------|
| H1   | 1200-1300 |



**Sprayer**

| Gear  | ERPM | PTO RPM |
|-------|------|---------|
| M1/L3 | 2115 | 540     |



**Brick Kiln**

| Gear  | ERPM       |
|-------|------------|
| H1-H3 | 2000 -2600 |



**Material Transport**

| Gear  | ERPM       |
|-------|------------|
| H1-H3 | 2000 -2600 |

### ENGINE

|                                     |                           |
|-------------------------------------|---------------------------|
| No. of Cylinder / Displacement (CC) | 1 / 947.4                 |
| Engine Power (hp)                   | 17 (12.67 kW) @2200 ERPM  |
| Max Torque (Nm)                     | 63                        |
| Air Cleaner                         | Oil bath with Pre-Cleaner |

### TRANSMISSION

|                        |                                   |
|------------------------|-----------------------------------|
| Clutch                 | Single - Diaphragm                |
| Transmission           | 9 Forward + 3 Reverse, Side Shift |
| Speed (Forward) - kmph | 1.46 - 25.83 / 1.38 - 24.29       |
| Speed (Reverse) - kmph | 2.10 - 10.65 / 1.97 - 10.02       |

### BRAKES

|      |                          |
|------|--------------------------|
| Type | Oil Immersed Disc Brakes |
|------|--------------------------|

### STEERING

|      |                     |
|------|---------------------|
| Type | Mechanical Steering |
|------|---------------------|

### PTO

|         |            |
|---------|------------|
| PTO RPM | 540 & 1000 |
|---------|------------|

### HYDRAULIC

|                       |                                 |
|-----------------------|---------------------------------|
| Type                  | Automatic Depth & Draft Control |
| Lifting capacity (kg) | 750                             |

### TYRES

|                    |  |
|--------------------|--|
| Front              | 5.25*14 (2WD) / 5.0*12 (Narrow Track- 2WD & 4WD) |
| Rear               | 8.3*20 (2WD) / 8.0*18 (Narrow Track- 2WD & 4WD)  |
| Turning Radius (m) | 2.4 (2WD)  |

### DIMENSIONS

|                                 |                         |
|---------------------------------|-------------------------|
| Tractor Weight (kg)             | 883 (4WD) / 850 (2WD)   |
| Wheel Base (mm)                 | 1440 (4WD) / 1490 (2WD) |
| Overall Width Minimum (mm)      | 950 (4WD) / 1020 (2WD)  |
| Driver Seat Height Minimum (mm) | 950                     |

Note: Recommended Gear and ERPM may change as per soil condition and implement size.

## CNH Industrial (India) Private Limited

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Note: The specifications given above may be changed without any prior notice. For latest information, contact your nearest dealership.

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Authorised Dealer

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