

# MCM

## RTL50Q



## Technical Specifications

### ■ Engine

|                    |              |
|--------------------|--------------|
| Machine            | RTL50Q       |
| Model              | Yunnei 4102T |
| Net Peak Power     | 76kW         |
| No. of Cylinders   | 4            |
| Fuel Tank Capacity | 38L          |

### ■ Transmission System

|                       |                    |
|-----------------------|--------------------|
| Type                  | Hydraulic Pilot    |
| Gears Forward/Reverse | Forward*4 / Rear*4 |
| Max.Torque            | 260-332 Nm         |
| Work Pressure         | 18 Mpa             |

### ■ Operation Dimensions

|                              |                |
|------------------------------|----------------|
| Standard Lifting Height      | 3000mm         |
| Free lifting Height          | 135mm          |
| Standard Fork Size (LxWxT)   | 1220×155×55 mm |
| Mast Tilting Angle F/R       | 6/12           |
| Overall Length(without fork) | 4500mm         |
| Overall Width                | 2300mm         |
| Mast Hight After Mast Fall   | 2335mm         |
| Lift Height                  | 4250mm         |
| Overhead Guard Height        | 2315mm         |
| Turning Radius               | 4600mm         |

|                               |                 |
|-------------------------------|-----------------|
| Front /Back Overhang          | 680mm / 1390mm  |
| Min.Right Angle Channel Width | 3000mm          |
| Wheelbase                     | 2200mm          |
| Track F/R                     | 1590mm / 1590mm |
| Mast Ground Clearance         | 240mm           |
| Center Ground Clearance       | 260mm           |

### ■ Performance

|                                 |              |
|---------------------------------|--------------|
| Travel Speed Full Load          | 15 km/h      |
| Travel Speed No Load            | 24 km/h      |
| Lifting Speed Full Load         | 300 mm/s     |
| Lifting Speed No Load           | 360 mm/s     |
| Max.Drawbar Pull (Full/No Load) | 2600/1520 kg |
| Max.Gradeability (Full/No Load) | 20/25 %      |
| Tire                            | 16/70-20     |

### ■ General

|                     |         |
|---------------------|---------|
| Rated Load Capacity | 5000 kg |
| Operating Weight    | 6330 kg |
| Loader Center       | 500mm   |

**SUPERIOR ROUGH-TERRAIN  
MATERIAL HANDLING**