

# MCM

## RTL40Q



## Technical Specifications

### ■ Engine

Machine	RTL40Q
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	4500mm
Free lifting Height	135mm
Standard Fork Size (LxWxT)	1220×125×50 mm
Mast Tilting Angle F/R	6/12
Overall Length(without fork)	4400mm
Overall Width	1980mm
Mast Hight After Mast Fall	2195mm
Lift Height	4250mm
Overhead Guard Height	2300mm
Turning Radius	4600mm

Front /Back Overhang	700mm
Min.Right Angle Channel Width	3000mm
Wheelbase	2200mm
Track F/R	1560mm
Mast Ground Clearance	260mm
Center Ground Clearance	320mm

### ■ Performance

Travel Speed Full Load	20 km/h
Travel Speed No Load	30 km/h
Lifting Speed Full Load	320 mm/s
Lifting Speed No Load	340 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	4000 kg
Operating Weight	5630 kg
Loader Center	500mm

**SUPERIOR ROUGH-TERRAIN  
MATERIAL HANDLING**



# Features



The RTL40Q features a four-speed 4WD Power-shift Transmission which is ideal for a Rough Terrain Forklift of this kind. This transmission puts the RTL40Q above all other rough terrain forklifts in the market with inferior transmission systems. The RTL40Q's transmission generates high-torque at low-revs, resulting in less power required to operate in rough and challenging terrains.



The RTL40Q can be equipped with a 0.5cbm standard general purpose bucket with either bolt-on teeth or a bolt-on flat cutting edge. This size class bucket is ideal for companies selling aggregates or companies who need to keep track of the load weight being loaded at any one time.



The RTL40Q is equipped with a Quick Hitch which enables the operator to change between Forks, Buckets, Sweepers, Clamps, Grapples and a long list of different attachments. Simply remove the two lock brackets, ensure the hydraulic couplings are disconnected and unhook from the attachment. This versatility is a big advantage of the RTL40Q 4WD Rough Terrain Forklift.



The RTL40Q features two quick access doors on either side of the engine. Once open, the operator has complete access to the engine for pre-start checks. This optimal engine accessibility is also a big advantage when it comes to scheduled services or repairs.



The RTL40Q is equipped with a high quality reverse camera which covers a broad view of the RTL40Q forklift's rear section. The reverse camera increases operation safety and prevents collision or damage.



The RTL40Q can be equipped with an optional rear trailer hook which enables the operator to pull heavy loads, trailers, and more. Both trailer hook types are available to suit the requirement of your trailer. Transport crates, pallets, and other goods on areas requiring a rough terrain machine.



The RTL40Q features lockable fuel and hydraulic tanks which prevent theft or asset sabotage.



The RTL40Q can be equipped with optional solid tyres. Because of their toughness, reliability and long life, solid tyres are often the best choice when it comes to forklifts. Without a doubt, their biggest advantage is that they are non-pneumatic. In other words, there is no air in the tyre. And so, there are no worries when it comes to punctured tyres and blowouts.