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| Item | | |
| Model | | RV1254 |
| Picture | |  |
| Power (hp) | | 125 |
| Drive Type | | 4x4 |
| Rated Traction Force (kN) | | 28 |
| Max. Lifting Force(610mm behind the hitch point) | | ≥28.0 |
| Power of PTO Shaft(kW) | | 78.2 |
| PTO shaft Type | | Rear, 6 spline, live |
| PTO Shaft Speed (r/min) | | 540/1000 |
| Engine | Brand | YUCHAI |
| | Model | YC6B |
| | Type | Diesel, direct Injection, 4 stroke, vertical, water-cooling, 6 cylinder |
| | Rated Power (kW) | 92 |
| | Rated Speed (rpm) | 2200 |
| | Max Torque (Nm)@rpm | 475@1500-1700 |
| | Bore×Stroke(mm) | 108×125 |
| | Rated fuel consumption rate(g/kW.h) | ≤248 |
| | Air intake | Turbo charge |
| Air filter | Oil bath, outer | |
| Clutch | | LUK, Double action, 12' |
| Gearbox | | 16F+16R shuttle, synchronized main gearshift, meshing sleeve auxiliary gearshif, side control |
| Overall Dimensions(L×W×H) (mm) | | 5250(with front ballast)×2450×3030(to cabin top) |
| Wheelbase (mm) | | 2688 |
| Front Wheel Track (mm) | | 1900 |
| Rear Wheel Track (mm) | | 2380 |
| Min. Ground Clearance (mm) | | 400 |
| Structural Weight (with cab) (Kg) | | 5800 |
| Hydraulic lifter | | Separated, draft, position, draft&postion, and floating control |
| Differential Lock | | Yes |
| Hydraulic Steering | | Yes |
| Tire | | 14.9-26/18.4-38 |
| Speed Range (Km/h) | | Forward /Reverse: 3.42-34.03/2.33-23.22 |
| Draw bar | | U shape Fixed |
| Optional | Engine | / |
| | PTO speed | 760/1000 |
| | PTO type | 6-spline |
| | Ballast | Front ballast 40kg*11 pcs Rear ballast 60kg*8 pcs max |
| | Remote valve | Three way |
| | Cabin | Cab with A/C |
| | ROPS | / |

| | | |
|--|------------------|---------------|
| | Drawbar | Swing drawbar |
| | Tire | / |
| | Air brake | Optional |
| 40ft HQ CBU Loading Quantity (units) (with cabin) | | 2 |

4x4

| RV1354 | RV1454 | RV1554 |
|---|---|---|
|  |  |  |
| 135 | 145 | 155 |
| 4x4 | 4x4 | 4x4 |
| 32 | 32 | 32 |
| ≥28.0 | ≥28.0 | ≥28.0 |
| 84.5 | 91.0 | 96.9 |
| Rear, 6 spline, live | Rear, 6 spline, live | Rear, 6 spline, live |
| 540/1000 | 540/1000 | 540/1000 |
| YUCHAI | YUCHAI | YUCHAI |
| YC6B | YC6B | YC6B |
| Diesel, direct Injection, 4 stroke, vertical, water-cooling, 6 cylinder | Diesel, direct Injection, 4 stroke, vertical, water-cooling, 6 cylinder | Diesel, direct Injection, 4 stroke, vertical, water-cooling, 6 cylinder |
| 99.3 | 106.6 | 114 |
| 2200 | 2200 | 2000 |
| 551@1500-1700 | 551@1500-1700 | 551@1500-1700 |
| 108x125 | 108x125 | 108x125 |
| ≤248 | ≤248 | ≤248 |
| Turbo charge | Turbo charge | Turbo charge |
| Oil bath, outter | Oil bath, outter | |
| LUK, Double action, 12' | LUK, Double action, 12' | LUK, Double action, 12' |
| 16F+16R shuttle, synchronized main gearshift, meshing sleeve auxiliary gearshif, side control | 16F+16R shuttle, synchronized main gearshift, meshing sleeve auxiliary gearshif, side control | 16F+16R shuttle, synchronized main gearshift, meshing sleeve auxiliary gearshif, side control |
| 5350(with front ballast)×3400×3030(to cabin top | 5350(with front ballast)×3400×3030(to cabin top | 5350(with front ballast)×3400×3030(to cabin top |
| 2688 | 2688 | 2688 |
| 1900 | 1900 | 1900 |
| 2380 | 2380 | 2380 |
| 400 | 400 | 400 |
| 6600 | 6600 | 6600 |
| Separated, draft, position, draft&postion, and floating control | Separated, draft, position, draft&postion, and floating control | Separated, electric control, draft, position, draft&postion, and floating control |
| Yes | Yes | Yes |
| Yes | Yes | Yes |
| 14.9-26/18.4-38 | 14.9-26/18.4-38 | 16.9-28/18.4-42 (double) |
| Forward /Reverse: 3.08-30.64/2.55-25.33 | Forward /Reverse: 3.08-30.64/2.55-25.33 | Forward /Reverse: 3.08-30.64/2.55-25.33 |
| U shape Fixed | U shape Fixed | U shape Fixed |
| / | / | / |
| / | / | / |
| 760/1000 | 760/1000 | 760/1000 |
| 6-spline | 6-spline | 6-spline |
| Front ballast 40kg*11 pcs | Front ballast 40kg*11 pcs | Front ballast 40kg*11 pcs |
| Rear ballast 60kg*8 pcs max | Rear ballast 60kg*8 pcs max | Rear ballast 60kg*8 pcs max |
| Three way | Three way | Three way |
| Cab with A/C | Cab with A/C | Cab with A/C |
| / | / | / |

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|---------------|---------------|----------|
| Swing drawbar | Swing drawbar | |
| / | / | / |
| Optional | Optional | Optional |
| 2 | 2 | 2 |

| RV1654 |
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|  |
| 165 |
| 4x4 |
| 35 |
| ≥32.0 |
| 103.2 |
| Rear, 6 spline, live |
| 540/1000 |
| YUCHAI |
| YC6J |
| Diesel, direct Injection, 4 stroke, vertical, water-cooling, 6 cylinder |
| 121.3 |
| 2400 |
| 627@1500-1700 |
| 110x135 |
| ≤248 |
| Turbo charge |
| Oil bath, outter |
| LUK, Double action, 12' |
| 16F+16R shuttle, synchronized main gearshift, meshing sleeve auxiliary gearshif, side control 5420(with front ballast)×3110×2760(to cabin top |
| 2760 |
| 1900 |
| 2380 |
| 450 |
| 7150 |
| Separated, electric control, draft, position, draft&postion, and floating control |
| Yes |
| Yes |
| 16.9-28/18.4-42 (double) |
| Forward /Reverse: 3.04- 35.81/2.51-29.59 |
| U shape Fixed |
| / |
| / |
| 760/1000 |
| 6-spline |
| Front ballast 40kg*11 pcs Rear ballast 60kg*8 pcs max |
| Three way |
| Cab with A/C |
| / |

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|---------------|
| Swing drawbar |
| / |
| Optional |
| 2 |