



Item			
Model		RM604	RM654
Picture			
Power (hp)		60	65
Drive Type		4x4	4x4
Rated Traction Force (kN)		12.5	14
Max. Lifting Force(610mm behind the hitch point)		≥15	≥15
Power of PTO Shaft(kW)		39.6	43.2
PTO shaft Type		Rear, 6 spline, live	Rear, 6 spline, live
PTO Shaft Speed (r/min)		540/760	540/760
Engine	Brand	QUANCHAI	QUANCHAI
	Model	4JR3T60X	4JR3T65X
	Type	Diesel, direct Injection, 4 stroke, vertical, water-cooling, 4 cylinder	Diesel, direct Injection, 4 stroke, vertical, water-cooling, 4 cylinder
	Rated Power (kW)	46	48
	Rated Speed (rpm)	2200	2200
	Max Torque (Nm)@rpm	≥255@1400-1600	≥270@1400-1600
	Bore×Stroke(mm)	105×120	108×120
	Rated fuel consumption rate(L/h)	≤242	≤242
	Air intake	Natural aspiration	Natural aspiration
Air filter	Oil bath, outer	Oil bath, outer	
Clutch		Double action, 12'	Double action, 12'
Gearbox		16F+4R creeper , meshing sleeve, side control	16F+4R creeper , meshing sleeve, side control
Overall Dimensions(L×W×H) (mm)		4200(with rear suspension and front ballast)×1910×2600(to muffler top)	3900(with rear suspension)×1650×2625(to muffler top)
Wheelbase (mm)		2188	2188
Front Wheel Track (mm)		1450	1450
Rear Wheel Track (mm)		1530	1530
Min. Ground Clearance (mm)		290	335
Structural Weight (with/without cab) (Kg)		3170/2650	2960/3190
Hydraulic lifter		Separated, position and floating control	Separated, position and floating control
Differential Lock		Yes	Yes
Hydraulic Steering		Yes	Yes
Remote valve		Simple remote valve	Simple remote valve
Tire		8.3-20/14.9-28	8.3-20/14.9-30
Speed Range (Km/h)		Forward /Reverse: 0.67-30.37/0.76-12.04	Forward /Reverse: 0.69-31.49/0.78-12.48
Draw bar		U shape Fixed	U shape Fixed
	Engine	YTO YT4A2-22	YTO YT4B2-22
	Clutch	/	/
	Gearbox	8F+2R, side control	8F+2R, side control
		10F+10R shuttle, side control	10F+10R shuttle, side control
	PTO speed	PTO 540/1000 RPM	PTO 540/1000 RPM
	PTO type	8-spline	8-spline
	Ballast	Front ballast 45kg*11 pcs	Front ballast 45kg*11 pcs
Rear ballast 45kg*12 pcs max		Rear ballast 45kg*12 pcs max	



Optional	Remote valve	Two way remote valve	Two way remote valve
	Cabin	Cab with fan	Cab with fan
		Cab with heater	Cab with heater
		Cab with A/C	Cab with A/C
	ROPS	ROPS only	ROPS only
		ROPS+Canopy	ROPS+Canopy
	Drawbar	Swing drawbar	Swing drawbar
		Welded drawbar (height adjustable)	Welded drawbar (height adjustable)
	Tire	9.5-24/11-32(paddy tire)	9.5-24/11-32(paddy tire)
	Hydraulic lifter	Semi-separated, draft, position and draft&positon control	Semi-separated, draft, position and draft&positon control
Air brake	Optional	Optional	
40ft HQ CBU Loading Quantity (units) (with cabin)	3	3	

4x4		
RM704	RM754	RM804
		
70	75	80
4x4	4x4	4x4
15	16	17.0
≥15	≥15	≥15
46.4	49.5	53.1
Rear, 6 spline, live	Rear, 6 spline, live	Rear, 6 spline, live
540/760	540/760	540/760
QUANCHAI	QUANCHAI	QUANCHAI
4JR3T65X	4JRA3T75X	4JR3ABT80X
Diesel, direct Injection, 4 stroke, vertical, water-cooling, 4 cylinder	Diesel, direct Injection, 4 stroke, vertical, water-cooling, 4 cylinder	Diesel, direct Injection, 4 stroke, vertical, water-cooling, 4 cylinder
51.5	55	59
2200	2200	2200
≥270@1400-1600	≥320@1400-1600	≥320@1400-1600
108x135	108x135	108x135
≤242	≤260	≤260
Natural aspiration	Natural aspiration	Natural aspiration
Oil bath, outer	Oil bath, outer	Oil bath, outer
Double action, 12'	Double action, 12'	Double action, 12'
16F+4R creeper , meshing sleeve, side control suspension)×1650×2625(to muffler top)	16F+4R creeper , meshing sleeve, side control suspension)×1650×2625(to muffler top)	16F+4R creeper , meshing sleeve, side control suspension)×1650×2625(to muffler top)
2188	2188	2188
1450	1450	1450
1530	1530	1530
335	335	335
2960/3190	2960/3190	2960/3190
Separated, position and floating control	Separated, position and floating control	Separated, position and floating control
Yes	Yes	Yes
Yes	Yes	Yes
Simple remote valve	Simple remote valve	Simple remote valve
8.3-20/14.9-30	8.3-20/14.9-30	8.3-20/14.9-30
Forward /Reverse: 0.69-31.49/0.78-12.48	Forward /Reverse: 0.69-31.49/0.78-12.48	Forward /Reverse: 0.69-31.49/0.78-12.48
U shape Fixed	U shape Fixed	U shape Fixed
YTO LR4B3-22	YTO LR4B5-22Y	YTO LR4B5
/	/	YUCHAI YC4A90-T20
/	/	/
8F+2R, side control	8F+2R, side control	8F+2R, side control
10F+10R shuttle, side control	10F+10R shuttle, side control	10F+10R shuttle, side control
PTO 540/1000 RPM	PTO 540/1000 RPM	PTO 540/1000 RPM
8-spline	8-spline	8-spline
Front ballast 45kg*11 pcs	Front ballast 45kg*11 pcs	Front ballast 45kg*11 pcs
Rear ballast 45kg*12 pcs max	Rear ballast 45kg*12 pcs max	Rear ballast 45kg*12 pcs max

Two way remote valve	Two way remote valve	Two way remote valve
Cab with fan	Cab with fan	Cab with fan
Cab with heater	Cab with heater	Cab with heater
Cab with A/C	Cab with A/C	Cab with A/C
ROPS only	ROPS only	ROPS only
ROPS+Canopy	ROPS+Canopy	ROPS+Canopy
Swing drawbar	Swing drawbar	Swing drawbar
Welded drawbar (height adjustable)	Welded drawbar (height adjustable)	Welded drawbar (height adjustable)
9.5-24/11-32(paddy tire)	9.5-24/11-32(paddy tire)	9.5-24/11-32(paddy tire)
Semi-separated, draft, position and draft&positon control	Semi-separated, draft, position and draft&positon control	Semi-separated, draft, position and draft&positon control
Optional	Optional	Optional
3	3	3

4x2		
RM600	RM650	RM700
		
60	65	70
4x2	4x2	4x2
11	13	13.5
≥15	≥15	≥15
39.6	43.2	46.4
Rear, 6 spline, live	Rear, 6 spline, live	Rear, 6 spline, live
540/760	540/760	540/760
QUANCHAI	QUANCHAI	QUANCHAI
4JR3T60X	4JR3T65X	4JR3T65X
Diesel, direct Injection, 4 stroke, vertical, water-cooling, 4 cylinder	Diesel, direct Injection, 4 stroke, vertical, water-cooling, 4 cylinder	Diesel, direct Injection, 4 stroke, vertical, water-cooling, 4 cylinder
46	48	51.5
2200	2200	2200
≥255@1400-1600	≥270@1400-1600	≥270@1400-1600
105x120	108x120	108x135
≤242	≤242	≤242
Natural aspiration	Natural aspiration	Natural aspiration
Oil bath, outer	Oil bath, outer	Oil bath, outer
Double action, 12'	Double action, 12'	Double action, 12'
16F+4R creeper , meshing sleeve, side control	16F+4R creeper , meshing sleeve, side control	16F+4R creeper , meshing sleeve, side control
4200(with rear suspension and front ballast)×1910×2600(to muffler top)	3900(with rear suspension)×1650×2625(to muffler top)	3900(with rear suspension)×1650×2625(to muffler top)
2188	2188	2188
1400	1500	1500
1530	1530	1530
395	430	430
2775/2560	2885/2670	2885/2670
Separated, position and floating control	Separated, position and floating control	Separated, position and floating control
Yes	Yes	Yes
Yes	Yes	Yes
Simple remote valve	Simple remote valve	Simple remote valve
6.0-16/14.9-28	6.5-20/14.9-30	6.5-20/14.9-30
Forward /Reverse: 0.67-30.37/0.76-12.04	Forward /Reverse: 0.69-31.49/0.78-12.48	Forward /Reverse: 0.69-31.49/0.78-12.48
U shape Fixed	U shape Fixed	U shape Fixed
YTO YT4A2-22	YTO YT4B2-22	YTO LR4B3-22
/	/	/
/	/	/
8F+2R, side control	8F+2R, side control	8F+2R, side control
10F+10R shuttle, side control	10F+10R shuttle, side control	10F+10R shuttle, side control
PTO 540/1000 RPM	PTO 540/1000 RPM	PTO 540/1000 RPM
8-spline	8-spline	8-spline
Front ballast 45kg*11 pcs	Front ballast 45kg*11 pcs	Front ballast 45kg*11 pcs
Rear ballast 45kg*12 pcs max	Rear ballast 45kg*12 pcs max	Rear ballast 45kg*12 pcs max

Two way remote valve	Two way remote valve	Two way remote valve
Cab with fan	Cab with fan	Cab with fan
Cab with heater	Cab with heater	Cab with heater
Cab with A/C	Cab with A/C	Cab with A/C
ROPS only	ROPS only	ROPS only
ROPS+Canopy	ROPS+Canopy	ROPS+Canopy
Swing drawbar	Swing drawbar	Swing drawbar
Welded drawbar (height adjustable)	Welded drawbar (height adjustable)	Welded drawbar (height adjustable)
6.00-16/11-32(paddy tire)	6.5-20/11-32(paddy tire)	6.5-20/11-32(paddy tire)
Semi-separated, draft, position and draft&positon control	Semi-separated, draft, position and draft&positon control	Semi-separated, draft, position and draft&positon control
Optional	Optional	Optional
3	3	3

RM750	RM800
	
75	80
4x2	4x2
14.5	15.5
≥15	≥15
49.5	53.1
Rear, 6 spline, live	Rear, 6 spline, live
540/760	540/760
QUANCHAI	QUANCHAI
4JRA3T75X	4JR3ABT80X
Diesel, direct Injection, 4 stroke, vertical, water-cooling, 4 cylinder	Diesel, direct Injection, 4 stroke, vertical, water-cooling, 4 cylinder
55	59
2200	2200
≥320@1400-1600	≥320@1400-1600
108x135	108x135
≤260	≤260
Natural aspiration	Natural aspiration
Oil bath, outer	Oil bath, outer
Double action, 12'	Double action, 12'
16F+4R creeper , meshing sleeve, side control	16F+4R creeper , meshing sleeve, side control
3900(with rear suspension)×1650×2625(to muffler top)	3900(with rear suspension)×1650×2625(to muffler top)
2188	2188
1500	1500
1530	1530
430	430
2885/2670	2885/2670
Separated, position and floating control	Separated, position and floating control
Yes	Yes
Yes	Yes
Simple remote valve	Simple remote valve
6.5-20/14.9-30	6.5-20/14.9-30
Forward /Reverse: 0.69-31.49/0.78-12.48	Forward /Reverse: 0.69-31.49/0.78-12.48
U shape Fixed	U shape Fixed
YTO LR4B5-22Y	YTO LR4B5
/	YUCHAI YC4A90-T20
/	/
8F+2R, side control	8F+2R, side control
10F+10R shuttle, side control	10F+10R shuttle, side control
PTO 540/1000 RPM	PTO 540/1000 RPM
8-spline	8-spline
Front ballast 45kg*11 pcs	Front ballast 45kg*11 pcs
Rear ballast 45kg*12 pcs max	Rear ballast 45kg*12 pcs max

Two way remote valve	Two way remote valve
Cab with fan	Cab with fan
Cab with heater	Cab with heater
Cab with A/C	Cab with A/C
ROPS only	ROPS only
ROPS+Canopy	ROPS+Canopy
Swing drawbar	Swing drawbar
Welded drawbar (height adjustable)	Welded drawbar (height adjustable)
6.5-20/11-32(paddy tire)	6.5-20/11-32(paddy tire)
Semi-separated, draft, position and draft&positon control	Semi-separated, draft, position and draft&positon control
Optional	Optional
3	3