

Item			
Model		RK404	RK454
Picture			
Power (hp)		40	45
Drive Type		4x4	4x4
Rated Traction Force (kN)		10.5	12
Max. Lifting Force(610mm behind the hitch)		≥7.4	≥8.3
Power of PTO Shaft(kW)		25.7	29.0
PTO shaft Type		Rear, 6 spline, semi-live	Rear, 6 spline, semi-live
PTO Shaft Speed (r/min)		540/760	540/760
Engine	Brand	XIN CHAI	XIN CHAI
	Model	490BT	495BT
	Type	Diesel, direct Injection, 4 stroke, vertical, water-cooling, 4 cylinder	Diesel, direct Injection, 4 stroke, vertical, water-cooling, 4 cylinder
	Rated Power (kW)	29.4	33.1
	Rated Speed (rpm)	2400	2400
	Max Torque (Nm)@rpm	≥122@1540-1650	≥122@1540-1650
	Bore×Stroke(mm)	95×100	95×105
	Rated fuel consumption rate(g/kW·h)	≤248	≤248
	Air intake	Natural aspiration	Natural aspiration
Air filter	Outer, oil bath	Outer, oil bath	
Clutch		Double action,10'	Double action,10'
Gearbox		12F+12R shuttle, meshing sleeve, central control 3960(with rear suspension)×1650×2130(to muffler top)	12F+12R shuttle, meshing sleeve, central control 3960(with rear suspension)×1650×2130(to muffler top)
Overall Dimensions(L×W×H) (mm)			
Wheelbase (mm)		1990	1990
Front Wheel Track (mm)		1250	1250
Rear Wheel Track (mm)		1300	1300
Min. Ground Clearance (mm)		325	325
Structural Weight (Kg)		1965	1965
Hydraulic lifter		Semi-separated, draft, position and floating control	Semi-separated, draft, position and floating control
Differential Lock		Yes	Yes
Hydraulic Steering		Yes	Yes
Tire		8.3-20/12.4-28	8.3-20/12.4-28
Speed Range (Km/h)		Forward /Reverse: 2.35-33.347/3.77-11.51	Forward /Reverse: 2.35-33.347/3.77-11.51
Draw bar		U shape (height adjustable)	U shape (height adjustable)
	Engine	QUAN CHAI QC490	QUAN CHAI QC495
		Inner dry air filter (E-MARK)	Inner dry air filter (E-MARK)
	Clutch	Single action clutch	Single action clutch
	Gearbox	8F+4R	8F+4R
		/	/
	PTO speed	540/1000 RPM	540/1000 RPM
	PTO type	8-spline	8-spline
Ballast		Front ballast 18kg*8 pcs	Front ballast 18kg*8 pcs
		Rear ballast 30kg*12 pcs max	Rear ballast 30kg*12 pcs max
Remote valve	Two way remote valve	Two way remote valve	

Optional	remote valve	Simple remote valve	Simple remote valve
	Cabin	Cab with fan	Cab with fan
		Cab with heater	Cab with heater
		Cab with heater (up & low)	Cab with heater (up & low)
		Cab with A/C	Cab with A/C
	ROPS	ROPS only	ROPS only
		ROPS+Canopy	ROPS+Canopy
	Drawbar	Swing drawbar	Swing drawbar
	Tire	8.3-20/11-28(paddy tire)	8.3-20/11-28(paddy tire)
		8.3-20/13.6-28	8.3-20/13.6-28
		9.5-16/13-20 (Turf tire)	9.5-16/13-20 (Turf tire)
	Air brake	Optional	Optional
	40ft HQ CBU Loading Quantity (units) (with	4	4
	40ft HQ SKD Loading Quantity (units) (without	8	8

* RK404, RK454, RK504 with E-MARK will be quoted separately




4x4

RK504	RK504 Orchard	RK554
		
50	50	55
4x4	4x4	4x4
12	12	12/12.5
≥8.5	≥8.5	≥8.8
31.7	31.7	32.2
Rear, 6 spline, semi-live	Rear, 6 spline, semi-live	Rear, 6 spline, semi-live
540/760	540/760	540/760
XIN CHAI	XIN CHAI	XIN CHAI
498BT	498BT	498BT
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
35.3	35.3	36.8
2400	2300/2400	2400
≥122@1540-1650	≥122@1540-1650	≥122@1540-1650
98x105	98x105	98x105
≤248	≤248	≤248
Natural aspiration	Natural aspiration	Natural aspiration
Outer, oil bath	Outer, oil bath	Outer, oil bath
Double action,10'	Double action,10'	Double action,10'
12F+12R shuttle, meshing sleeve, central control	12F+12R shuttle, meshing sleeve, central control	12F+12R shuttle, meshing sleeve, central control
3980x1650x2150	3980*1650*1700	4030(with rear suspension)x1650x2250
1990	1990	1990
1250	1250	1250
1300	1300	1300
325	325	325
2015	2015	2115
Semi-separated, draft, position and floating control	Semi-separated, draft, position and floating control	Semi-separated, draft, position and floating control
Yes	Yes	Yes
Yes	Yes	Yes
8.3-20/12.4-28	8.0-18/12.4-24	8.3-20/12.4-28
Forward /Reverse: 2.35-31.37/2.06-27.49	Forward /Reverse: 2.35-31.37/2.06-27.49	Forward /Reverse: 2.35-31.37/2.06-27.49
U shape (height adjustable)	U shape (height adjustable)	U shape (height adjustable)
QUAN CHAI QC498	QUAN CHAI QC498	QUAN CHAI QC498
Inner dry air filter (E-MARK)	/	/
Single action clutch	/	Single action clutch
8F+4R	8F+4R	8F+4R
/	/	side control
540/1000 RPM	540/1000 RPM	540/1000 RPM
8-spline	8-spline	8-spline
Front ballast 18kg*8 pcs	Front ballast 18kg*8 pcs	Front ballast 18kg*8 pcs
Rear ballast 30kg*12 pcs max	Rear ballast 30kg*12 pcs max	Rear ballast 30kg*12 pcs max
Two way remote valve	Two way remote valve	Two way remote valve

Simple remote valve	Simple remote valve	Simple remote valve
Cab with fan	Cab with fan	Cab with fan
Cab with heater	Cab with heater	Cab with heater
Cab with heater (up & low)	Cab with heater (up & low)	Cab with heater (up & low)
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
8.3-20/11-28(paddy tire)	/	8.3-20/11-28(paddy tire)
8.3-20/13.6-28	/	8.3-20/13.6-28
9.5-16/13-20 (Turf tire)	/	/
Optional	Optional	Optional
4	4	4
8	8	8

RK554 Strengthened	RK604	RK654
		
55	60	65
4x4	4x4	4x4
12/12.5	12/12.5	13
≥9.5	≥11.5	≥15
35.4	38.6	40.6
Rear, 6 spline, semi-live	Rear, 6 spline, semi-live	Rear, 6 spline, semi-live
540/760	540/760	540/760
XIN CHAI	XIN CHAI	XIN CHAI
4K41T	4K41T	A4K43T
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
40.4	44	48
2400	2300/2400	2400
≥122@1540-1650	≥122@1540-1650	
105x118	105x118	108x118
≤248	≤248	
Natural aspiration	Natural aspiration	Natural aspiration
Outer, oil bath	Outer, oil bath	Outer, oil bath
Double action,10'	Double action,10'	Double action,10'
12F+12R shuttle, meshing sleeve, central control	12F+12R shuttle, meshing sleeve, central control	12F+12R shuttle, meshing sleeve, central control
4030(with rear suspension)x1650x2250	4030(with rear suspension)x1650x2250	4030(with rear suspension)x1650x2250
2040	2040	2072
1250	1250	1450
1300	1300	
325	325	410
2115	2115	2115
Semi-separated, draft, position and floating control	Semi-separated, draft, position and floating control	Semi-separated, draft, position and floating control
Yes	Yes	Yes
Yes	Yes	Yes
8.3-24/14.9-30	8.3-20/12.4-28	8.3-20/12.4-28
Forward /Reverse: 2.35-31.37/2.06-27.49	Forward /Reverse: 2.15-28.66/1.89-25.13	Forward /Reverse: 2.15-28.66/1.89-25.13
U shape (height adjustable)	U shape (height adjustable)	U shape (height adjustable)
/	/	/
/	/	/
/	/	/
8F+4R	8F+4R	8F+4R
/	/	/
540/1000 RPM	540/1000 RPM	540/1000 RPM
8-spline	8-spline	8-spline
Front ballast 18kg*8 pcs	Front ballast 18kg*8 pcs	Front ballast 18kg*8 pcs
Rear ballast 30kg*12 pcs max	Rear ballast 30kg*12 pcs max	Rear ballast 30kg*12 pcs max
Two way remote valve	Two way remote valve	Two way remote valve

Simple remote valve	Simple remote valve	Simple remote valve
Cab with fan	Cab with fan	Cab with fan
Cab with heater	Cab with heater	Cab with heater
Cab with heater (up & low)	Cab with heater (up & low)	Cab with heater (up & low)
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
8.3-20/11-28(paddy tire)	8.3-24/11-32(paddy tire)	8.3-24/11-32(paddy tire)
8.3-20/13.6-28	/	/
/	/	/
Optional	Optional	Optional
4	4	4
8	8	8



RK704	RK400	RK450
		
70	40	45
4x4	4x2	4x2
13	8.5	9.0
≥15	≥7.4	≥8.3
43.8	25.7	29.0
Rear, 6 spline, semi-live	Rear, 6 spline, semi-live	Rear, 6 spline, semi-live
540/760	540/760	540/760
XIN CHAI	XIN CHAI	XIN CHAI
4K43T	490BT	495BT
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	29.4	33.1
2400	2400	2400
	≥122@1540-1650	≥122@1540-1650
108x118	95x100	95x105
	≤248	≤248
Natural aspiration	Natural aspiration	Natural aspiration
Outer, oil bath	Outer, oil bath	Outer, oil bath
Double action,10'	Double action,10'	Double action,10'
12F+12R shuttle, meshing sleeve, central control	12F+12R shuttle, meshing sleeve, central control	12F+12R shuttle, meshing sleeve, central control
4030(with rear suspension)x1650x2250	3900(with rear suspension)x1650x2130(to muffler top)	3900(with rear suspension)x1650x2130(to muffler top)
2072	1966	1966
1452	1250 (1150, 1350, 1450 adjustable)	1250 (1150, 1350, 1450 adjustable)
410	1300	1300
2265	400	400
	1870	1870
Semi-separated, draft, position and floating control	Semi-separated, draft, position and floating control	Semi-separated, draft, position and floating control
Yes	Yes	Yes
Yes	Yes	Yes
8.3-20/12.4-28	6.0-16/12.4-28	6.0-16/12.4-28
Forward /Reverse: 2.15-28.66/1.89-25.13	Forward /Reverse: 2.35-33.347/3.77-11.51	Forward /Reverse: 2.35-33.347/3.77-11.51
U shape (height adjustable)	U shape (height adjustable)	U shape (height adjustable)
/	QUAN CHAI QC490	QUAN CHAI QC495
/	/	/
/	Single action clutch	Single action clutch
8F+4R	8F+4R	8F+4R
/	/	/
540/1000 RPM	540/1000 RPM	540/1000 RPM
8-spline	8-spline	8-spline
Front ballast 18kg*8 pcs	Front ballast 18kg*6 pcs	Front ballast 18kg*6 pcs
Rear ballast 30kg*12 pcs max	Rear ballast 30kg*12 pcs max	Rear ballast 30kg*12 pcs max
Two way remote valve	Two way remote valve	Two way remote valve

Simple remote valve	Simple remote valve	Simple remote valve
Cab with fan	Cab with fan	Cab with fan
Cab with heater	Cab with heater	Cab with heater
Cab with heater (up & low)	Cab with heater (up & low)	Cab with heater (up & low)
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
8.3-24/11-32(paddy tire)	6.0-16/11-28(paddy tire)	6.0-16/11-28(paddy tire)
/	/	/
/	/	/
Optional	Optional	Optional
4	4	4
8	8	8

4x2

RK500	RK550	RK600
		
50	55	60
4x2	4x2	4x2
9.5	9.5	9.5
≥8.5	≥8.8	≥11.5
32.2	35.4	38.6
Rear, 6 spline, semi-live	Rear, 6 spline, semi-live	Rear, 6 spline, semi-live
540/760	540/760	540/760
XIN CHAI	XIN CHAI	XIN CHAI
498BT	498BT	4K41T
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
35.3	36.8	44
2400	2400	2300/2400
≥122@1540-1650	≥122@1540-1650	≥122@1540-1650
98x105	98x105	105x118
≤248	≤248	≤248
Natural aspiration	Natural aspiration	Natural aspiration
Outer, oil bath	Outer, oil bath	Outer, oil bath
Double action,10'	Double action,10'	Double action,10'
12F+12R shuttle, meshing sleeve, central control 3900(with rear suspension)×1650×2130(to muffler top)	12F+12R shuttle, meshing sleeve, central control 3900(with rear suspension)×1650×2130(to muffler top)	12F+12R shuttle, meshing sleeve, central control 4050(with rear suspension)×1650×2150(to muffler top)
1966	1966	2016
1250 (1150, 1350, 1450 adjustable)	1250 (1150, 1350, 1450 adjustable)	1250 (1150, 1350, 1450 adjustable)
1300	1300	1300
400	400	400
1900	2000	2000
Semi-separated, draft, position and floating control	Semi-separated, draft, position and floating control	Semi-separated, draft, position and floating control
Yes	Yes	Yes
Yes	Yes	Yes
6.0-16/12.4-28	6.0-16/12.4-28	6.0-16/14.9-28
Forward /Reverse: 2.35-31.37/2.06-27.49	Forward /Reverse: 2.35-31.37/2.06-27.49	Forward /Reverse: 2.15-28.66/1.89-25.13
U shape (height adjustable)	U shape (height adjustable)	U shape (height adjustable)
QUAN CHAI QC498	QUAN CHAI QC498	/
/	/	/
Single action clutch	/	/
8F+4R	8F+4R	8F+4R
/	/	/
540/1000 RPM	540/1000 RPM	540/1000 RPM
8-spline	8-spline	8-spline
Front ballast 18kg*6 pcs	Front ballast 18kg*6 pcs	Front ballast 18kg*6 pcs
Rear ballast 30kg*12 pcs max	Rear ballast 30kg*12 pcs max	Rear ballast 30kg*12 pcs max
Two way remote valve	Two way remote valve	Two way remote valve

Simple remote valve	Simple remote valve	Simple remote valve
Cab with fan	Cab with fan	Cab with fan
Cab with heater	Cab with heater	Cab with heater
Cab with heater (up & low)	Cab with heater (up & low)	Cab with heater (up & low)
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
6.0-16/11-28(paddy tire)	6.0-16/11-28(paddy tire)	6.0-16/11-28(paddy tire)
/	/	/
/	/	/
Optional	Optional	Optional
4	4	4
8	8	8

RK650	RK700
	
65	70
4x2	4x2
10.0	10.0
≥15	≥15
40.6	43.8
Rear, 6 spline, semi-live	Rear, 6 spline, semi-live
540/760	540/760
XIN CHAI	XIN CHAI
A4K43T	4K43T
Diesel, direct injection, 4 stroke, vertical, water-cooling, 4 cylinder	Diesel, direct injection, 4 stroke, vertical, water-cooling, 4 cylinder
48	51.5
2400	2400
108x118	108x118
Natural aspiration	Natural aspiration
Outer, oil bath	Outer, oil bath
Double action,10'	Double action,10'
12F+12R shuttle, meshing sleeve, central control 4030(with rear suspension)×1650×2150(to muffler top)	12F+12R shuttle, meshing sleeve, central control 4030(with rear suspension)×1650×2150(to muffler top)
	2040
1300 (1120, 1500 adjustable)	1300 (1120, 1500 adjustable)
1408	1408
500	500
2000	2000
Semi-separated, draft, position and floating control	Semi-separated, draft, position and floating control
Yes	Yes
Yes	Yes
6.0-16/14.9-28	6.0-16/14.9-28
Forward /Reverse: 2.15-28.66/1.89-25.13	Forward /Reverse: 2.15-28.66/1.89-25.13
U shape (height adjustable)	U shape (height adjustable)
/	/
/	/
/	/
8F+4R	8F+4R
/	/
540/1000 RPM	540/1000 RPM
8-spline	8-spline
Front ballast 18kg*6 pcs	Front ballast 18kg*6 pcs
Rear ballast 30kg*12 pcs max	Rear ballast 30kg*12 pcs max
Two way remote valve	Two way remote valve

Simple remote valve	Simple remote valve
Cab with fan	Cab with fan
Cab with heater	Cab with heater
Cab with heater (up & low)	Cab with heater (up & low)
Cab with A/C	Cab with A/C
ROPS only	ROPS only
ROPS+Canopy	ROPS+Canopy
Swing drawbar	Swing drawbar
8.3-24/11-32(paddy tire)	8.3-24/11-32(paddy tire)
/	/
/	/
Optional	Optional
4	4
8	8

