

RK Series

Wheeled Tractor

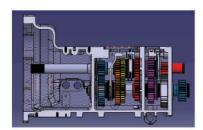
ZOOMLION

ZOOMLION HEAVY MACHINERY CO.,LTD

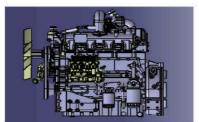
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Key Features

- Matched to famous engine, with strong power, high safety and large storage torque coefficient;
- With strengthened dual-speed power output and wide range of optional Matches and tools;
- Beautiful and elegant, new generation streamline type shield, which meets the per-formance re-quirements of safety, anti-dust, noise reduction and cooling
- Optimized cooler structure and adopt new type maintenance-free dust Cover to effec-tively refrain from high engine temperature phe-nomenon.
- The full hy-draulic steering system provides flexible and convenient control
- Alarm of combination meter, integrated oil volume, oil pressure, engine speed, indicator device, stable and reliable operation.
- · Luxurious cab inte-rior, standard fan and optional aircon-ditioning
- Opti-mized cab damping structure, which can reduce vibration and improves driving comfort;



12F+12R shift, optional synchronizer for gear shift. New optimized design for gearbox gear and bearing with the stronger bearing capacity and reasonable speed range.



The engine adopts the XinChai four cylinder supercharged engine with 105mm cylinder diameter which the power is strong, the reliability is high, the oil consumption is low, the environmental protection section and environmental protection and energy saving.



Adopt the heavy 10-inch imported friction plate clutch assembly with good reliability.

Main Technical Parameters

Model	Unit	RK404-A	RK454-A	RK504-A	RK554-A	RK704-A
Dimension (L×W×H)	mm	3980×1650×2130	3980×1650×2130	3980x1650x2650(Cabin)	4030×1650×2250	4030×1650×2250
Track gauge	mm	1990	1990	1990	1990	2072
Min. operation weight	kg	2190	2190	2190	2385	2475
Min. ground clearance	mm	325	325	325	325	410
Rated power	kW	29.4	33.1	35.3	36.8	51.5
Clutch type	1	DOUBLE-ACTING	DOUBLE-ACTING	DOUBLE-ACTING	DOUBLE-ACTING	DOUBLE-ACTING
Gearbox	1	12F+12R	12F+12R	12F+12R	12F+12R	12F+12R
Brake type	1	Dual plate & oil bath type			Dual plate & oil bath type	Dual plate & oil bath type
Tyre specification (front/reverse)	1	"8.3-20/11-28(paddy tire) 8.3-20/12.4-28"			"8.3-20/11-28(paddy tire) 8.3-20/14.9-28"	8.3-24 paddy tire 11-32 paddy tire 8.3-24/14.9-30
Hydraulic lifter type	1	Semi-individually mounted			Semi-individually mounted	Semi-individually mounted
Max. lifter force	kN	≥7.4	≥7.4	≥8.5	≥8.8	≥15
Hydraulic output	1	2-group multi-unit valve			2-group multi-unit valve	2-group multi-unit valve
Hydraulic suspension system	1	I. Three-point rear suspension			I. Three-point rear suspension	II. Three-point rear suspension
Traction force	kN	10.5	10.5	12	12/12.5	13
PTO speed	r/min	540/760, optional 540/1000			540/760, optional 540/1000	
ROPS or Cabin	1	Safety shelf, optional drivier's cab			Safety shelf, optional drivier's cab	