

**JACOBSEN**

# Tri King



**This ride-on mower produces an excellent quality of cut on a range of terrains. The Iso-mounted 19 hp Kubota® liquid-cooled engine gives reduced levels of vibration. Transversely mounted between the front wheels the low engine position gives the Tri-King a low centre of gravity for improved stability.**

The power steering provides improved manoeuvrability and easy, comfortable operation. Three-wheel drive comes as standard giving the operator top traction control. Grooved steel front rollers, solid steel rollers, grooved front roller scrapers as well as rear roller scrapers are all available as accessories helping operators to maintain healthier turf.



19hp ISO mounted diesel engine mounted between the front wheels offer low centre of gravity

**Power:** 14.2 kw (19 hp)

**Cutting Width:** 1.83 m (72")

**Drive System:** Hydrostatic 3WD

**Special Features:** Legendary cut with stability

**Ransomes Jacobsen Ltd**

West Road, Ipswich, IP3 9TT UK

Tel: +44 (0) 1473 270000

Web: [www.ransomesjacobsen.com](http://www.ransomesjacobsen.com)

**JACOBSEN**  
A Textron Company

**When Performance Matters®**



# Tri King Technical Data

<b>Power (Diesel)</b>	Engine:	Kubota D662 3-cylinder	
	Power:	14.2 kW (19 hp)	
	Displacement:	656 cc	
	Starting System:	12V electric start	
	Fuel Capacity:	25 l (5.49 Imp. gal)	
<b>Drive train</b>	Traction Drive:	Direct coupled hydrostatic with high-torque wheel motors; "automatic" three-wheel with mower switch engage	
	Cutting Unit Drive:	Fixed displacement, three section gear pump and three bi-directional gear motors connected in parallel, hydraulic variable speed backlapping standard	
<b>Speed</b>	(maximum) Cutting:	0 to 8 km/h (0 to 5 mph)	
	Transport:	0 to 13.7 km/h (0 to 8.5 mph)	
	Reverse:	0 to 3.7 km/h (0 to 2.3 mph)	
	Hydraulic Tank Capacity:	21 l (4.6 imp gal)	
	Grade of Hydraulic Oil:	Greenscare Biodegradable oil	
<b>Brakes</b>	Service:	Dynamic braking through hydrostatic drive	Parking: Disc type on front wheels; hand operated
<b>Tyres</b>	Front:	20 x 10 - 10 2 pr, tubeless	Rear: 20 x 10 - 8 2 pr, tubeless
<b>Steering</b>	Hydrostatic power: rear wheel		
<b>Seats</b>	Standard bucket seat with arm rests		
<b>Dimensions</b>	Width of Cut:	1.83 m (72") or 2.13 m (84")	
	Transport Width:	1.94 m (76.5") or 2.25 m (88.5")	
	Height:	1.31 m (51.5")	
	Length (with reels):	2.44 m (96")	
	Weight:	723 kg (1594 lb) - with three 0.66 m (26") 10-blade cylinders	
		745 kg (1642 lb) - with three 0.76 m (30") 10-blade cylinders	
	Wheel Track Width:	1.64 m (64.5")	
	Wheel Base:	1.41 m (55.3")	
<b>Cutting</b>	Cutting Units:	Cylinder	
	Type:	Three 0.66 m (26") or 0.76 m (30") 178 mm (7") diameter	
	Cutting Unit Lift:	Single pedal control; single hydraulic cylinder with automatic reel shutoff	
	Cutting Blades:	7	
<b>Productivity</b>	Height of Cut:	9.5 mm to 57.2 mm (0.375 to 2.25"), infinitely adjustable	
	Cutting Productivity:	3.81 mm/km/h (0.15"/mph)	
<b>Rollers</b>	Front:	76.2 mm (3") diameter, solid or grooved	
	Rear:	63.5 mm (2.5") diameter, solid	
<b>Operator Noise</b>	87 dB (A) Leq		
<b>Vibration Levels</b>	3.78 m/s <sup>2</sup>		
<b>Emissions</b>	Measured sound power 99dB(A)LWA		
<b>Optional Equipment</b>	Front mounted working light kit, arm rests		



**Ransomes Jacobsen Ltd**

West Road, Ipswich, IP3 9TT UK

Tel: +44 (0) 1473 270000

Web: [www.ransomesjacobsen.com](http://www.ransomesjacobsen.com)



**When Performance Matters®**