

 **KUBOTA**

**EK**

# EK1 SERIES TRACTOR

EK1-261

EASY · RELIABLE · POWERFUL





# The perfect entry level tractor EK1-261

For users looking for a simple but powerful tractor, the EK1-261 from Escorts-Kubota is a great choice. Thanks to its versatility, it can be used for a wide variety of tasks where its reliability and robustness make a winning combination.

### Powerful and versatile

Power and versatility make Escorts-Kubota EK1-261 the ideal tractor for light work and PTO applications such as mowing, landscaping, light soil, and municipal work. Depending on the application, the tractor is available with agricultural, turf and industrial tyres.

### Compact und adaptable

Thanks to its compact dimensions, the tractor can also be used where space is limited. In places with height restrictions, the roll-over protective structure can be quickly and easily folded down to allow access.

### Hydraulics

The powerful rear hitch power lift can easily handle even heavy loads.

### Operator platform

The ergonomically designed flat floor platform provides a comfortable and efficient working environment.

### Engine

The high-quality 3-cylinder diesel engine from Mitsubishi delivers application-specific performance and high reliability.

### Standard accessories

The attractive package is rounded off by useful accessories such as the 12-volt charger and the mobile phone cradle, a fully equipped toolbox, rear working lights, beacon light, and one double acting valve.

### Transmission

The 9F/3R claw gear is easy to shift, even while driving in the same range.

### Front-mounted attachments

The application range of the EK1-261 can be further extended by front-mounted attachments, such as a optional front lift or front loader.



## #Engine



# Powerful performance

The 3-cylinder diesel engine of the EK1-261 ensures reliable performance even under demanding conditions. Easy maintenance also contributes to the tractor's impressive productivity.

### Robust, reliable engine

The robust 3-cylinder 24 hp Stage V diesel engine from Mitsubishi is water-cooled. The 4-stroke engine features swirl chamber injection that sucks in air through the air filter. The high-quality dry air filter ensures maximum performance and superior fuel efficiency. A sensor indicates when the air filter needs cleaning, simplifying maintenance.

### Extremely easy to maintain

Talking about easy maintenance, this is also ensured by the one-piece cowling, which allows quick access to the maintenance points on the engine without tools. At the same time, the large radiator grille provides good airflow to the radiator, easy to remove and blow.



## #Transmission

# Shift as required

The tractor's mechanical transmission is easy to shift, even while driving in the same range. The transmission ratio is graded according to the type of application.

### Shifting gear while driving

The tractors are equipped with a constant mesh transmission system featuring nine forward and three reverse gears, which allows gear changes while driving. Thanks to the three-ranges transmission, there is no risk of torque overload of the transmission during operation.

### Application-specific speeds

Shifting gears is easy. The ergonomic shift levers on the sides provide additional support for easy shifting. With a maximum speed of 18.2 km/h and a minimum speed of 1.1 km/h (in each case with 8.30 x 20 rear tyres), the tractor provides a range of speeds that is perfectly suited to its tasks. The PTO equipment provides speeds of 540 and 540 ECO rpm.

### Switchable all-wheel drive

The tractor features a 4-wheel-drive which can be engaged via a lever. The differential lock is operated by pedal. The oil-immersed brakes and the independent parking brake ensure a high level of protection.



#Working comfort

# A great place to work

The EK1-261 proves that there is no need to compromise on comfort even with a tractor in this segment. Ergonomically positioned operating levers, a weight-adjustable operator's seat and useful details all help to ensure productive work.



## Optimally positioned operating levers

The operating levers on the right and left of the driver are logically arranged and ergonomically positioned. Thanks to colour coding, the levers can be identified easily and without confusion. This makes them simple to find and easy to grip – a real comfort benefit during work and driving. The levers do not obstruct access to the driver's seat.



## Small details make the difference

The tractor also features useful details that make it even easier to operate. Thanks to the charging socket with mobile phone holder, you also have a practical charging station for your mobile phone on board.



## Enhanced safety

Both horizontal travel and suspension can be adjusted to suit the weight of the operator. This results in reduced fatigue. A sensor registers the presence of the operator. If he or she is absent, the engine is automatically switched off after 10 seconds. To avoid the tractor to stop when working with the stationary PTO, just engage the stationary PTO switch.



## #Hydraulics



# A gripping nature

The high-capacity rear hitch of the EK1-261 is characterised by its impressive lifting capacity and stable design. The standard double-acting valve enables a wide range of applications.

### High-performance rear power lift

You can easily and intuitively operate the powerful Mita category 1 N three-point rear linkage. Precise draft and position control enables efficient management of the attachments. With a maximum lifting capacity of 750 kg, even heavy implements can be lifted with ease. The lower links are easy to adjust.



### Double-acting valve

The EK1-261 has an open-centre hydraulic system and is equipped as standard with a double-acting valve. The fixed displacement pump for the auxiliary oil flow has a delivery rate of 20 l/min.

Model		EK1-261
Hydraulic control system		Open centre
Fixed displacement pump capacity (auxiliary remote valves)	l/min	20
Double acting auxiliary valve		Standard 1 DA
3-point hitch		Cat. 1 N
Maximum lift capacity at hitch control	kg	750
Control system		Draft and position

## #Accessories

# Added value included

Practical accessories such as a spacious toolbox and powerful rear lights, as well as useful options like a front loader and front lifter, provide even more added value.

### Stable front loader

The EK1-261 is optionally available with a robust front loader. With a maximum lifting height of 1.98 m at pivot point and 1.52 m with the bucket tilted, it can be used for a wide range of applications.

Model		Me05
Maximum lift height to the axis of rotation	mm	1 980
Maximum lift height below bucket level	mm	1 790
Ground clearance with tipped bucket	mm	1 525
Maximum tipping angle	°	50
Reach with bucket on the ground	mm	1 400
Bucket pick-up angle	°	50
Excavation depth	mm	90
Breakout force	kg	450
Load capacity at maximum height	kg	365
Recommended power	cv	to 30
Weight	kg	101



### Tools always ready to hand

The spacious, well-equipped toolbox is practical and functional. It contains all the tools you need for minor maintenance work.



### Useful rear spotlights

The adjustable and powerful rear work lights are also standard. These are useful in poor lighting conditions when you need to control rear-mounted implements.



### Optional front equipment

As an option, the EK1-261 can also be equipped with a front lift. The optional four-part front ballast has a total weight of 120 kg.



## #Technical data

Range		EK1 Series	
<b>Model</b>		EK1-261	
<b>Category</b>		T2a (road homologated)	
<b>Engine</b>			
<b>Manufacturer</b>		Mitsubishi	
<b>Model</b>		MV S3L2	
<b>Emissions</b>	Stage	5	
<b>Cylinder</b>	n°	3	
<b>Displacement</b>	cc	1 318	
<b>Colling system</b>		Water	
<b>Power at rated engine speed (97/68/EC)</b>	hp/kW	24,4/18	
<b>Rated speed</b>	rpm	2 500	
<b>Maximum torque</b>	Nm	76,3	
<b>Fuel tank capacity</b>	l	24	
<b>Transmission</b>			
<b>Type</b>		Mechanical constant mesh	
<b>Number of speeds (F/R)</b>	n°	9 + 3	
<b>Minimum speed</b>	km/h	1,0	
<b>Maximum speed</b>	km/h	18,2	
<b>Axles and brakes</b>			
<b>4WD engagement</b>		Mechanical	
<b>Turning radius</b>	mm	2 100	
<b>Differential lock rear axle</b>		Yes	
<b>PTO</b>			
<b>Read PTO speed (std)</b>	Speed	540/540E	
<b>PTO type</b>		Transmission driven (direct)	
<b>Hydraulic system and lift</b>			
<b>Hydraulic control system</b>	type	Open center	
<b>Fixed displacement pump (std)</b>	l/min	20	
<b>Auxiliary rear valve</b>	n°	1 Double Acting valve (standard)	
<b>3-point hitch</b>		Cat. 1 N	
<b>Maximum lift capacity at hooks</b>	kg	750	
<b>Functions</b>		Draft and position control	
<b>Lift rod</b>		Adjustable type-both sides	
<b>Dimensions and weights</b>			
<b>With front tyres</b>		6 x 12	
<b>With rear tyres</b>		8,3 x 20	
<b>Wheelbase</b>	mm	1 550	
<b>Ground clearance</b>	mm	310	
<b>Height to steering wheel</b>	mm	1 300	
<b>Height to beacon light</b>	mm	2 192	
<b>Unladen weight with ROPS</b>	kg	1 000	
<b>Maximum permissible total weight</b>	kg	1 800	

ESCORTS UM/TED reserves the right to change the stated specifications without notice.



Model		EK1 Series	
<b>A Overall length</b>	mm	2 677	
<b>B Wheelbase</b>	mm	1 550	
<b>C Overall height</b>	mm	2 192	
<b>D Overall width</b>	mm	1 035	
<b>E Rear track width</b>	mm	897-965	
<b>F Ground clearance</b>	mm	310	

## LOCAL KUBOTA DISTRIBUTOR



Manufactured by:

**ESCORTS LIMITED**

Marketed by:

**KUBOTA Corporation**

**Kubota (U.K.) Limited**

Dormer Road Thame, Oxfordshire, OX9 3UN

Website: <http://www.kubota.co.uk>

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