

# AGROLUX 60 • 4.75



GERMAN ENGINEERING

# THE ALL-ROUNDER FOR YARD AND FIELD WORK.

## ADVANTAGES

- ▶ Compact, maneuverable all-round tractor with fully-fledged equipment for small and medium-sized farms and businesses, municipal services and landscaping firms
- ▶ Optimum weight distribution (45:55%), low unladen weight and high payload
- ▶ Easy to operate Synchrosplit transmission 12/3 including creeper speed group
- ▶ Powerful hydraulic system with a maximum lifting force of 3,000 kg
- ▶ PTO 540



**A small tractor with fully-fledged equipment. With the Agrolux, even small agricultural enterprises can be assured of a being reliably equipped to meet all requirements. Thanks to its compact dimensions and fully-fledged technical equipment it is an all-rounder that can even meet the requirements of those who have never really thought about a tractor before.**

**Comfort and user-friendliness as standard**  
DEUTZ-FAHR's Agrolux 60/4.75 represents the realization of a convincing concept. Service-proven technology, equipment which is perfectly coordinated with the area of application of the Agrolux and a no-nonsense, modern design have been combined to produce a modern, compact tractor without equal. As a platform tractor it offers all the advantages of a versatile

and maneuverable tractor for the yard, barn and light field work. With its fully-fledged equipment and high-performance hydraulic system it is a versatile and reliable partner for all operating conditions.

### Outstanding comfort

For a tractor in the compact class the Agrolux offers a surprisingly complete range of equipment. The

comfortable workplace offers plenty of space and freedom of movement, while the operating elements are clearly arranged and user-friendly. A central information display gives the driver all the most important information he requires about the operating status of the engine and transmission. And for ease of entry the shifting lever is located on the right-hand side and the pedals are of suspended design.

### Everything in sight

It almost goes without saying that the Agrolux offers an unimpeded view of all working areas. The driver has everything in view even under difficult working conditions. This not only improves the efficiency of operations, it also increases safety. The Agrolux also has a folding safety bar and adjustable steering wheel to enable the tractor to be adapted to the individual requirements of each driver and application.

### Highly maneuverable

The intelligent design of the Agrolux means that it has an impressive steering angle of 55°, even with large tyres on the front axle. With a turning circle of just 3.40 m it can handle the highest demands in terms of maneuverability with ease.

# POWER FOR EVERY APPLICATION.

## ADVANTAGES

- ▶ Service-proven, efficient and reliable naturally aspirated diesel engines
- ▶ Constant torque range
- ▶ Easy, low-cost maintenance
- ▶ Water-cooled, powerful, economical and reliable 3 & 4-cylinder naturally aspirated engines
- ▶ Practical speed graduation for diverse applications
- ▶ Four-wheel drive, with differential lock (100%)



The engine and transmission are perfectly coordinated with each other. Flexible and efficient engines and finely coordinated transmissions make it a pleasure to get down to work.

### Efficient power

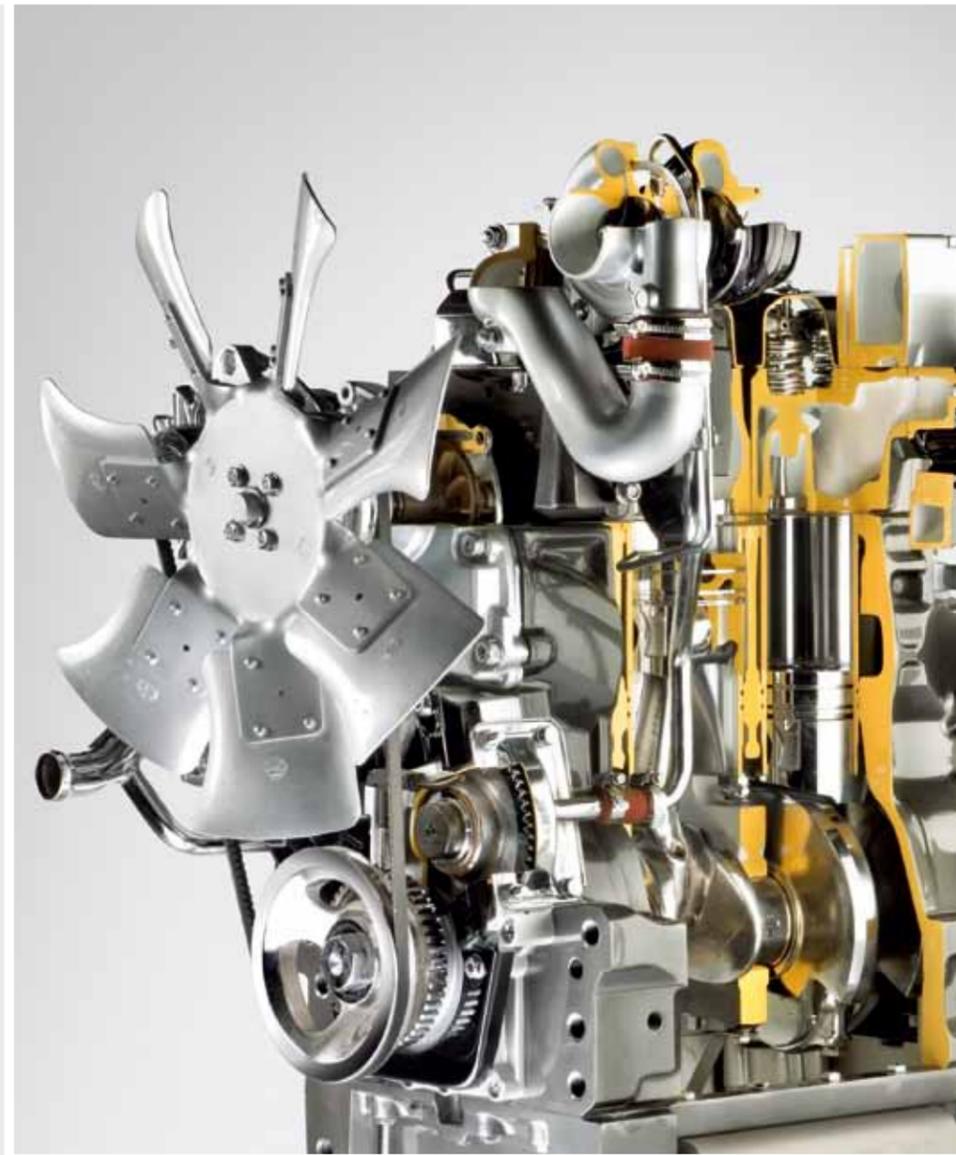
The 3 and 4-cylinder diesel engines are characterized by outstanding performance and low fuel consumption. Furthermore, long maintenance intervals and ease of operation and maintenance saves time and costs. If there is one thing you can be certain of, when it comes to economic efficiency the Agrolux leaves the rest behind.

### Finely graduated

The fully-synchronized gears with 12/3 speeds allow the speed to be graduated to the specific requirements of each application right through the entire working range – from the creeper speed group to road driving with a maximum of 34 kph, the right speed is available at all times.

### Safety has priority

The hydrostatically actuated wet disc brake system brings the Agrolux to a safe stop even with big loads. For extra safety the tractor has a 100% differential lock in the front and rear axle.

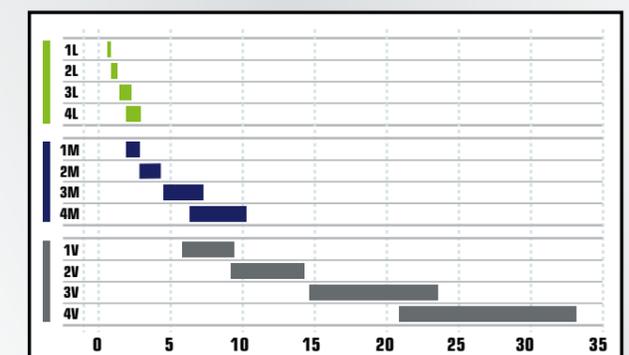


The efficient diesel engines have a wide effective torque range.



All control levers for the transmission are within easy reach.

### Speed kph



Perfectly graduated for every job: The Synchrosplit transmission.

# ENOUGH HYDRAULIC POWER FOR EVERY APPLICATION.

## ADVANTAGES

- ▶ High lifting force of 3,000 kg
- ▶ Separate steering hydraulics for maximum hydraulic power
- ▶ 540 PTO equipment
- ▶ 2 double-acting remote valves



2 remote valves as standard.



Simple but powerful at the same time: The hydraulic system with mechanical powerlift control.



With a steering angle of 55° and high ground clearance: The rugged front drive axle.

The high-performance hydraulic system in the Agrolux can be relied on for every job. The system offers an impressive lifting force of up to 3,000 kg. A sturdy 3-point linkage (Cat. II) and quick

couplers (on request) are available for quick and easy mounting of implements.

### Remote valves for every application

The hydraulic system in the Agrolux

with 2 double-acting additional remote valves as standard offers maximum flexibility in operation. One remote valve can be switched over to single-acting.

The PTO equipment with a 540 speed makes the tractor extremely flexible and versatile. Speeds are selected from the driver's operating platform.

# FAST MAINTENANCE. WIDE RANGE OF EQUIPMENT.



## User-friendly maintenance

With long maintenance intervals and quick access to all key service points, the Agrolux offers further advantages to help secure its place as one of the best in its class.

**1 Protective roof. (opt)** The protective roof, available as an option, is not only advantageous in terms of safety, it also provides effective protection from the sun and rain.

**2 Front coupling jaw. (opt)** This can be fitted in place of the front weight carrier. Other trailer hitches are available on request.

**3 The cyclone air intake (opt)** protects the air filter against even coarse dust and dirt and therefore contributes to longer maintenance intervals.

**4 Two-wheel drive. (opt)**

**5 Crash guard. (opt)** If the DEUTZ-FAHR front loader is used, it goes without saying that a crash guard is supplied as well.

**6 The battery** is in a well-protected position and is easy to reach beneath the cowling.

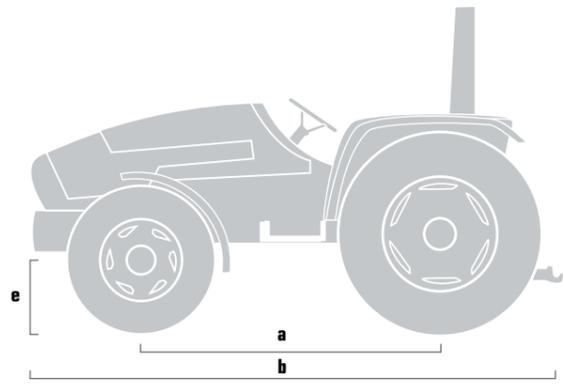
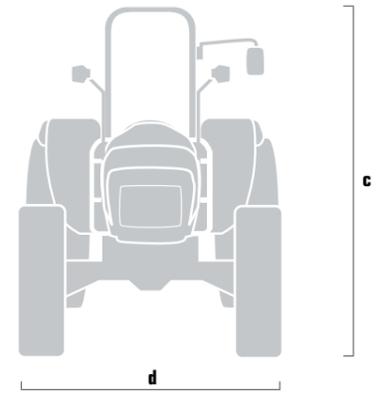
**7 The easy access engine oil dipstick** for quick daily checks.

**8 Easy, tool-free access to the air filter.**



# TECHNICAL DATA.

Type		Agrolux 60	Agrolux 4.75
<b>Motor</b>			
Liquid-cooled DEUTZ diesel engine	Type	1.000.3W	1.000.4W
Maximum power (2000/25/CE)	kW/hp	40.5/55	53.7/73
Speed rated	rpm	2,200	
Cylinders/cubic capacity	No./cm <sup>3</sup>	3/3,000	4/4000
Bore/stroke	mm	105/115.5	
Maximum torque	Nm	204	270
Speed at maximum torque	rpm	1,400 - 1,600	
Torque rise	%	23	22
Air intake		under the hood	
Fuel tank capacity	l	70	
<b>Driver's cab</b>			
Platform with safety frame		Standard	
Driver's seat		KAB XH2 or Grammer MSG/7L	
<b>Electrical system</b>			
Voltage	V	12	
Alternator	V/A	12/65	
Battery	V/AH/Ah	12/100	
<b>Transmission</b>			
Type		fully synchronized mechanical standard transmission	
Synchromplit	V/R	12/3	
Maximum speed	kph	34	
Clutch		dry single-disc clutch	
<b>Axles, brakes, steering</b>			
Front axle drive		Central drive	
Front differential lock/rear differential lock		jaw control	
4-wheel		mechanical connection	
Brake		hydrostatic, liquid-immersed discs	
Steering system		hydrostatic with seperate pump	
Steering angle (4-wheel)	°	55	
Smallest turning circle (4-wheel)	m	3.40	
<b>Hydraulics</b>			
System		Open center with MHR shared with transmission	
Oil reservoir			
Pump flow rate	l/min	17 (steering)/33 hydraulics	17 (steering)/45 hydraulics
Available oil quantity	l	15	
Category of 3-point hitch, rear		II	
Lifting force at rear	kp	3,000	
Additional remote valves		1/2	
<b>PTO</b>			
Clutch		dry clutch	
Actuation		mechanical	
PTO shafts	l/min (bar)	1 3/8" 6 Spline	
PTO speed	rpm	540	

Type	Agrolux 60	Agrolux 4.75
<b>Dimensions in mm</b>		
a Wheel base	1,975	2,105
b Length (with lower link)	3,315	3,445
c Height* over safety frame	2,470	
d Width	2,269	2,325
e Ground clearance*	400	
<b>Weights platform in kg</b>		
Unladen weight	2,420	2,820

• available – not available

\* with standard tyres 12.4 R 20 (front), 16.9 R 28 (rear)  
Available tyre combinations are given on the currently valid price list.

# SURE AND SAFE WITH ORIGINAL DEUTZ-FAHR.



## **Original service is wise.**

Without doubt – many can repair much. But only your DEUTZ-FAHR specialist dealer knows your tractor inside and out. Only your dealer has regularly trained mechanics and experts on call. Only dealers have the special tools and diagnostic equipment required for competent diagnosis and inspection. All this gives you peace of mind – without doubt.

## **Original parts make good sense.**

As you placed your trust in the original tractor, we recommend you use original parts when required. Only these comply with the high quality and safety standards of DEUTZ-FAHR and ensure correct function and operation without problems – guaranteed.

## **DEUTZ-FAHR lubricants**

We recommend new genuine DEUTZ-FAHR lubricants. The outstanding quality of this product range, which is made exclusively for DEUTZ-FAHR, ensures that your tractor always receives exactly what it needs.



**Please contact your DEUTZ-FAHR dealer – he will be pleased to answer your questions:**

This printed material is designed for international use. The illustrations it contains show both special equipment and incomplete standard equipment. The availability of some illustrated models, standard and special equipment can vary from country to country. Only the dealer's price list stipulates whether such illustrated equipment is included as a standard feature or whether it is a special accessory. In addition the illustrated mounted implements and special accessories may not always comply with the respective statutory regulations. It is the responsibility of the customer – after consultation with the dealer – to verify this, taking the operating instructions into account. All information and illustrations in this brochure are subject to correction; errors excepted. Furthermore all information contained in this brochure is not binding and is subject to modifications of a technical and commercial nature or those resulting from statutory regulations. No claims whatsoever can be derived from these. SAME DEUTZ-FAHR DEUTSCHLAND GmbH reserves the right to make any changes to the design and technical construction and also the scope of standard equipment at any time and without prior notice.

Version 003



**P** +61 (03) 9368 8888 **F** +61 (03) 9368 8899

**W** [www.deutztractors.com.au](http://www.deutztractors.com.au)

1/539 Mt Derrimut Road, Derrimut Victoria 3030



**GERMAN ENGINEERING**