

AGROLUX 57 • 67



EVOLVING AGRICULTURE

BEST ALL-AROUND FOR SMALL- AND MEDIUM-SIZE OPERATIONS AND ACREAGES



The Deutz-Fahr Agrolux 57–67 Series combines the versatility and maneuverability of a compact tractor with many of the features found on our larger tractors.

Easy to Operate

The Agrolux 57–67 Series features field-proven technology that facilitates operation and navigation no matter where the

task is — mowing, tilling, working a feedlot, moving a load or general utility work. Powerful hydraulics make these tractors a reliable, all-around partner for all conditions.

A Good Turn

The clever design of the swiveling front fenders allows an impressive steering

angle of 50°, even with large front tires. With a turning radius of only 11.8 feet (3.60 m), Agrolux will run circles through a tight squeeze.

FEATURES

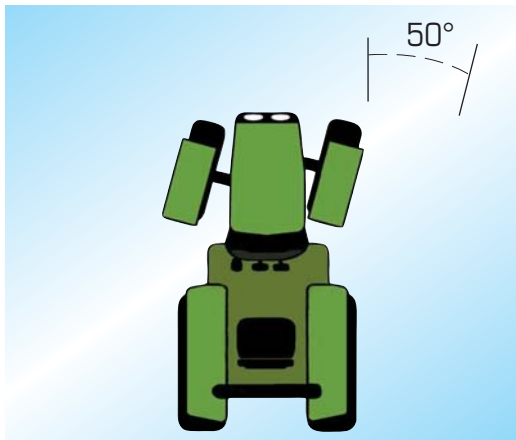
- Compact, versatile and highly maneuverable for small- and medium-size farms and acreages
- Optimum weight distribution (45% / 55%)
- Economical, yet powerful and reliable liquid-cooled, 3-cylinder engine with 55 hp and 70 hp (40.5 and 51.5 kW)
- Synchronized transmission with a mechanized, synchronized shuttle creeper
- Lift capacity of 6,600 lbs. (3000 kg)
- 540/540E and 1000 rpm
- Wet disks, 4-wheel braking system



Agrolux's external turning radius is just 23.6 ft. (7.20 m), making it particularly maneuverable.



Agrolux is designed to provide 360° unobstructed views.



A steering angle of 50° is standard; swiveling fenders are also available.



THE SETUP

FEATURES

- Compact outside dimensions
- Simple and ergonomic operation
- Versatile and economical operation



Suspended pedals and a non-slip platform for ease of operation.

Superior Working Environment

These open station tractors are surprisingly comfortable and easy to operate. There's plenty of leg room even for long legs, and the centrally located gears facilitate operation immeasurably.

The clutch and brake pedals are designed to reduce fatigue, and hydraulic controls are conveniently located to the right of the seat. A central information display provides continuous information on the status and condition of the engine and transmission.

The steering wheel and seat are adjustable to comfortably accommodate all sizes. Foldover ROPS opens the way to work in areas with low clearance.



Ergonomically designed operator's station for maximum comfort and efficiency.

THE ENGINE

FEATURES

- Naturally aspirated or turbo diesel engines
- Constant torque range
- Ease of maintenance



Durable, field-proven, liquid-cooled engines pack plenty of torque output.



Simply raise the hood and remove the side panel for convenient, tool-free access to the air filter.



The oil dipstick is easily accessible for daily checks.

Field-Proven Engines

Underneath the hood of the Agrolux Series is a rugged, fuel-efficient, liquid-cooled diesel engine.

The Agrolux 57 is equipped with a 3-cylinder naturally aspirated engine, and the Agrolux 67 has a 3-cylinder turbocharged engine.

User-Friendly Maintenance

Maintenance intervals are just every 500 hours. With a hood that raises at the touch of button and side panels that are removed without tools, regular service requirements are simple and quick.

THE TRANSMISSION

FEATURES

- Logical speed graduation
- Ergonomic operation
- Wide variety of transmission speeds

Close Ratios for Good Speed Regulation

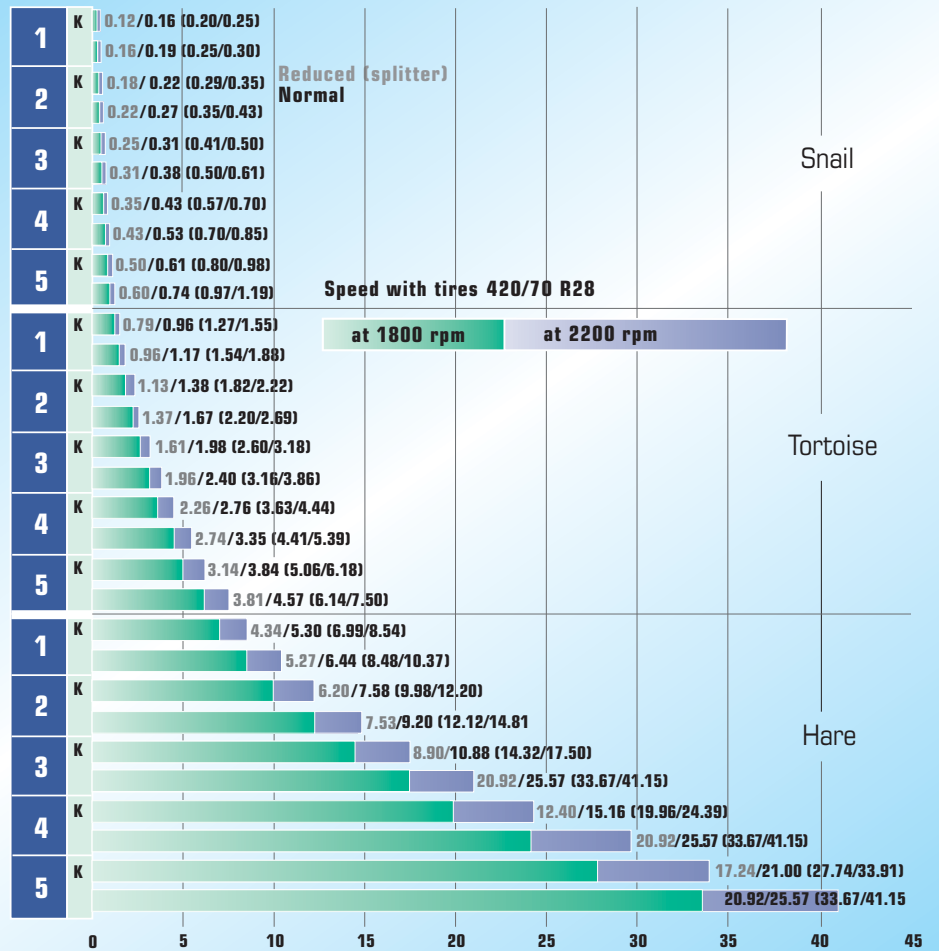
The fully synchronized shuttle transmission with five speeds in three ranges permits speed graduation geared to your job's requirements throughout the entire working range. Power transfer can be transferred and regulated precisely from the creeper range (656 ft./hr.) through to road travel at 24.85 mph (40 km/h), depending on transmission option.

Safety First

Agrolux's hydrostatically actuated 4-wheel, wet disc, braking system provides maximum braking performance, even with heavy loads. Difficult terrain is easy to negotiate due to electro hydraulically actuated differential locks, which are located on the front and rear axles.

Various trailer-braking systems are also optionally available.

SYNCHROSPLIT 30/15 mph (km/h)



The Agrolux Series features three speed ranges, five speeds per range for many applications.



Transmission levers are conveniently located to the right of the operator's seat.



A tight steering angle of 50° provides impressive maneuverability.

THE HYDRAULICS

FEATURES

- Big lifting capacity
- Complete rear hydraulic package
- Complete PTO package

Plenty of Hydraulic Power for Every Job

The Agrolux 57–67 Series' powerful hydraulic system can be relied on for every application, no matter whether you're working with the rear 3-point hitch or the remote valves.

The rear 3-point hitch has an impressive lift capacity of up to 6,600 pounds (3000 kg). A robust Category 2 3-point hitch

with optional quick couplings is available for fast and simple implement mounting.

Rear Hydraulic Connections

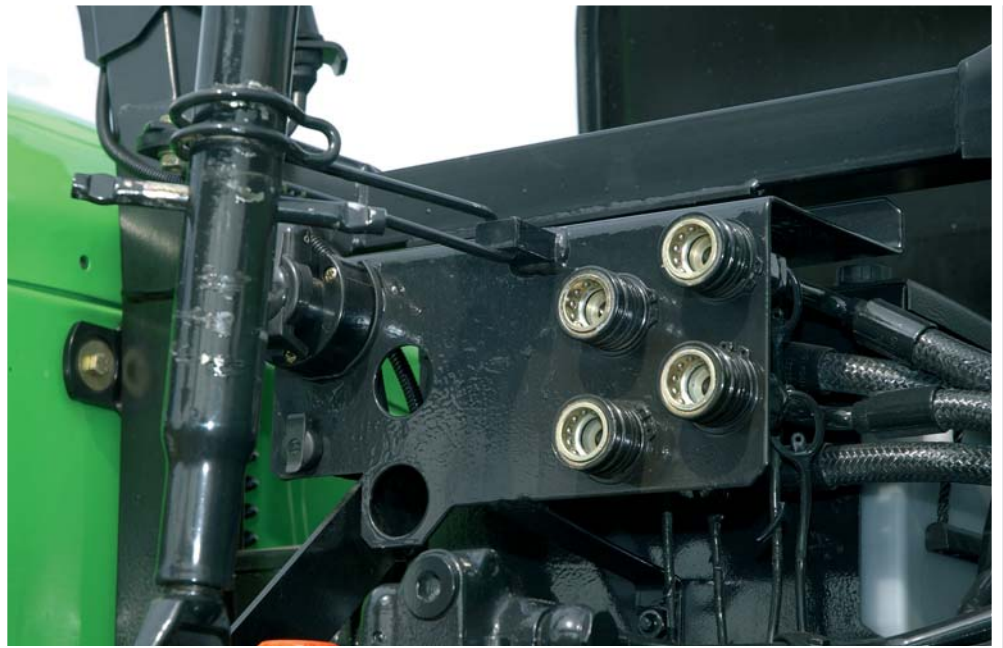
To ensure maximum versatility, Agrolux tractors have two double-acting remote valves. A third remote valve is optionally available. One remote valve can be switched to a single-acting cylinder application.

Complete PTO Package

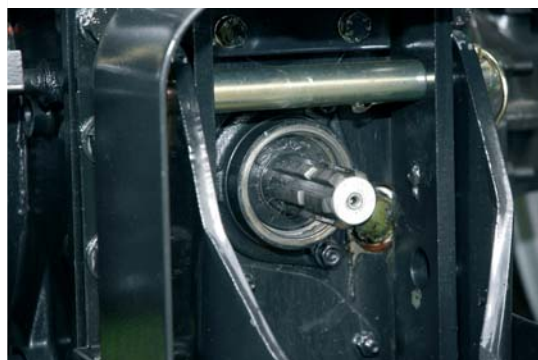
The standard PTO package comes with speeds of 540/540E rpm for maximum efficiency. Optional PTOs include 1000 rpm or a ground speed. Speeds are selected from the operator's station.



The hydraulic system simplifies implement operation.



Dual rear remotes are standard; a third remote is optional (not shown).



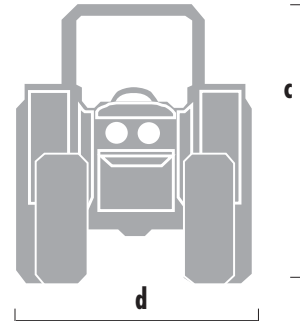
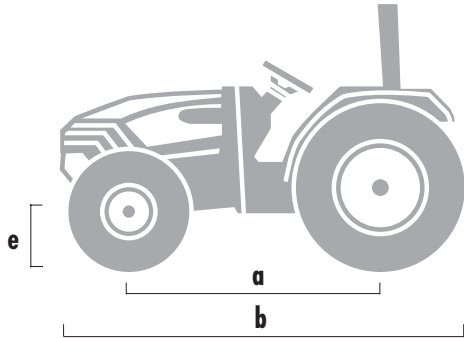
The economy PTO 540E is a standard feature; 1000-rpm and a ground speed PTO are optionally available.

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Engine		Agrolux 57	Agrolux 67
Type		1000.3 W	1000.3 WT
Cylinders / displacement	No. / in.3 (L)	3 / 183 (3L)	
Bore / stroke	in. (mm)	4 / 4.5 (105 / 115.5)	
Crankcase capacity	U.S. gal. (L)	1.8 (6.7)	
Cooling System		Liquid	
Rated power (ECE R24)	hp (kW)	52 (38)	67 (49)
Max. power (2000/25/EC)	hp (kW)	55 (40.5)	70 (51.5)
Rated engine speed	rpm	2200	
Maximum torque	ft.-lb. (Nm)	151 (205)	188 (255)
Torque rise	%	23	22
Constant torque range	rpm	1400–1600	
Fuel tank capacity	U.S. gal. (L)	14 (53)	
POWER TRAIN			
Transmission			
Type		Mechanical, synchronized	
Reverser		Shuttle, mechanical synchronized	
Synchromsplit all-wheel	F / R	20 / 10 or 30 / 15*	
Maximum speed	mph (km/h)	24 (40)	
Clutches		Single disk, dry clutch	
PTO			
Clutch		Dry clutch	
Actuation		Mechanical	
Profiles		1½" 6-spline	
PTO speed	rpm	540 / 540E; optional 540 / 540E / 1000; optional ground speed PTO	
HYDRAULIC SYSTEM			
System specs			
System		Constant flow (gear pump)	
Oil reservoir		Common, with transmission	
Main hydraulic pump capacity (powerlift)	gpm / psi (L/min / bar)	11.9 / 2,611 (45 / 180)	
Steering pump capacity	U.S. gal. (L)	4.6 (17.5)	
Oil reservoir capacity	U.S. gal. (L)	3.9 (15)	
3-point hitch and rear outlets			
Category of 3-point hitch, rear		Category 2	
Lifting capacity, rear	lbs. (kg)	6,600 (3000)	
Rear hydraulic outlets		2 (standard); 1 additional (optional)	
Electrical system			
Battery	V/Ah	12 / 100	
Alternator	amps	65	
Steering, brakes and chassis			
Steering angle		50° (4WD)	
Turning radius	ft. (m)	11.8 (3.60)	
Brakes		Hydrostatic, 4-wheel, wet disks	
Differential lock	front/rear	100% locking	
Operator's station			
Open operator's station		Platform with ROPS	
Driver's seat		KAB (standard); Grammer (optional)	

* Please refer to the valid price list for details on available transmissions.

SPECIFICATIONS



Track widths and tires

Agrolux 57

Agrolux 67

		Agrolux 57	Agrolux 67
a. Wheel base	in. (mm)	76 (1925)	80.9 (2055)
b. Length and w/lower links	in. (mm)	121.5 / 135 (3085 / 3425)	129 / 143 (3270 / 3635)
c. Height* above ROPS	in. (mm)	90.1 (2290)	92 (2340)
d. Width	in. (mm)	64.6–80.3 (1640–2040)	70–86 (1780–2180)
e. Ground clearance*	in. (mm)	15 (380)	

Weights

Shipping weight	lbs. (kg)	5,247 (2380)	5,644 (2560)
Max. gross weight	lbs. (kg)	9,480 (4300)	10,582 (4800)

Track widths and tires in. (mm)

11.2 R 20 14.9 R 28	in. (mm) in. (mm)	50–69 (1266–1750) 51.3–67 (1304–1704)	
300/70 R 20 380/70 R 28	in. (mm) in. (mm)	53.6–65.3 (1360–1658) 60.3 (1532)	
300/70 R 20 420/70 R 24	in. (mm) in. (mm)	50–69 (1266–1750) 50–69 (1266–1750)	
320/70 R 20 420/70 R 28	in. (mm) in. (mm)	51.3–67 (1304–1704) 51.2–70.6 (1300–1792)	
11.2 R 24 16.9 R 30	in. (mm) in. (mm)		45.9–72.8 (1166–1850) 51.2–70.9 (1300–1800)
12.4 R 20 14.9 R 30	in. (mm) in. (mm)		49.8–69 (1266–1754) 51.2–70.9 (1300–1802)
360/70 R 20 420/70 R 30	in. (mm) in. (mm)		49.8–69 (1266–1754) 51.2–70.9 (1300–1802)
360/70 R 20 480/70 R 28	in. (mm) in. (mm)		49.8–69 (1266–1754) 51.2–70.9 (1300–1802)
11.2 R 24 12.4 R 36	in. (mm) in. (mm)		45.9–72.8 (1166–1850) 47–71.2 (1194–1810)

* Standard tire combinations are given on current valid price lists. Please observe motor vehicle construction and use regulations.

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**SAME DEUTZ-FAHR NORTH AMERICA Inc., 3883 Steve Reynolds Blvd., Norcross, GA 30093 USA
1-800-965-4256; www.deutzfahrusa.com**



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