

# HOLDER

The new  
**HOLDER**  
Power &  
Comfort



**FOUR-WHEEL DRIVE TRACTOR**  
**Cultitrac A60**

# POWER - COMFORT - SAFETY

## for any application, on any ground, and at any time of the year.

The new Holder Cultitrac A 60 is an entirely new conception. It's an absolute top hit of its class. A tractor whose superior performance attracts particular attention.

### DESIGN:

A genuine Holder with articulated steering and four-wheel drive over four-equally sized wheels. Thanks to its optimum weight distribution, the machine has an enormous traction capacity even under most critical ground conditions. The new Cultitrac A 60 is extremely manoeuvrable, and fully adapts itself to any unevenness of the territory.

### ENGINE:

Water-cooled, 3-cylinder four-stroke Holder Diesel engine 36,5 kW (56 HP). Reliable, resilient, responsive, economic.

### TRANSMISSION:

Well ranged, fully synchronized transmission, 12 forward and 4 reverse speeds. Hydraulically operated, self-adjusting clutch. A great deal of load is taken up by strong planetary final drive gears, thus reducing the load on the transmission. Diff-locks on both axles simultaneously actuated by means of a single lever. Upon special request, the A 60 can be equipped with a super creep speed gear of 200 to 500 m/h.

### PIVOTAL STEERING: STRUCTURE:

Thanks to the hydrostatic, articulated steering, only a minimum of the transmitted power is felt on the steering wheel. Even on boggy ground, the A 60 tractor can be as easily steered as a motorcar owing to two double-acting steering rams. The articulated tractor has an extremely small turning radius.

### P.T.O. SHAFTS:

There are two options: A 60 with transmission P.T.O., or with independent P.T.O. front and rear. The front P.T.O. offers new fields of application with a range of attractively priced implements.

### DASHBOARD:

All instruments are practically arranged, illuminated, and easily visible. Controls and operation levers are well placed within reach of the operator, and easy to handle.

A platform protects the operator from dirt, noise and vibrations. A four-post rollover bar can be converted to a closed tractor cab. The seat is comfortable, upholstered, adjustable in all directions, and designed to fit the driver's anatomy. Designed for a vast field of application, such as horticulture, landscaping, agriculture, forestry, mountain farming, municipal and industrial use.

In short, the A 60 is extremely well equipped for operation under hardest conditions in difficult territory. This machine has been designed to comprise latest experience and technology in the field of tractor construction so that your work can be done easier, faster, and better.



### SERVICE:

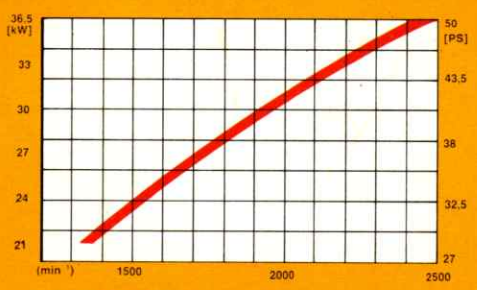
Filler socket on bonnet. The fuel tank holds 40 ltrs. keeping for 8 hours. Fuel supply indicator. Just slacken four instant locks and everything will be easily accessible: battery, air filter, cabin, water filler socket, hydraulic and engine oil.

### HYDRAULICS:

High-performance hydraulic system with safety device preventing uncorrect handling. The separate oil supply has a compensation tank and pressure oil filter. Important: The oil remains free from bubbles when climbing up, or driving down inclinations up to 60%.

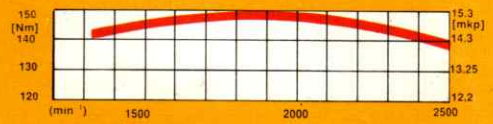
# Allradschlepper

## Four-wheel drive Tractor CULTITRAC A 60



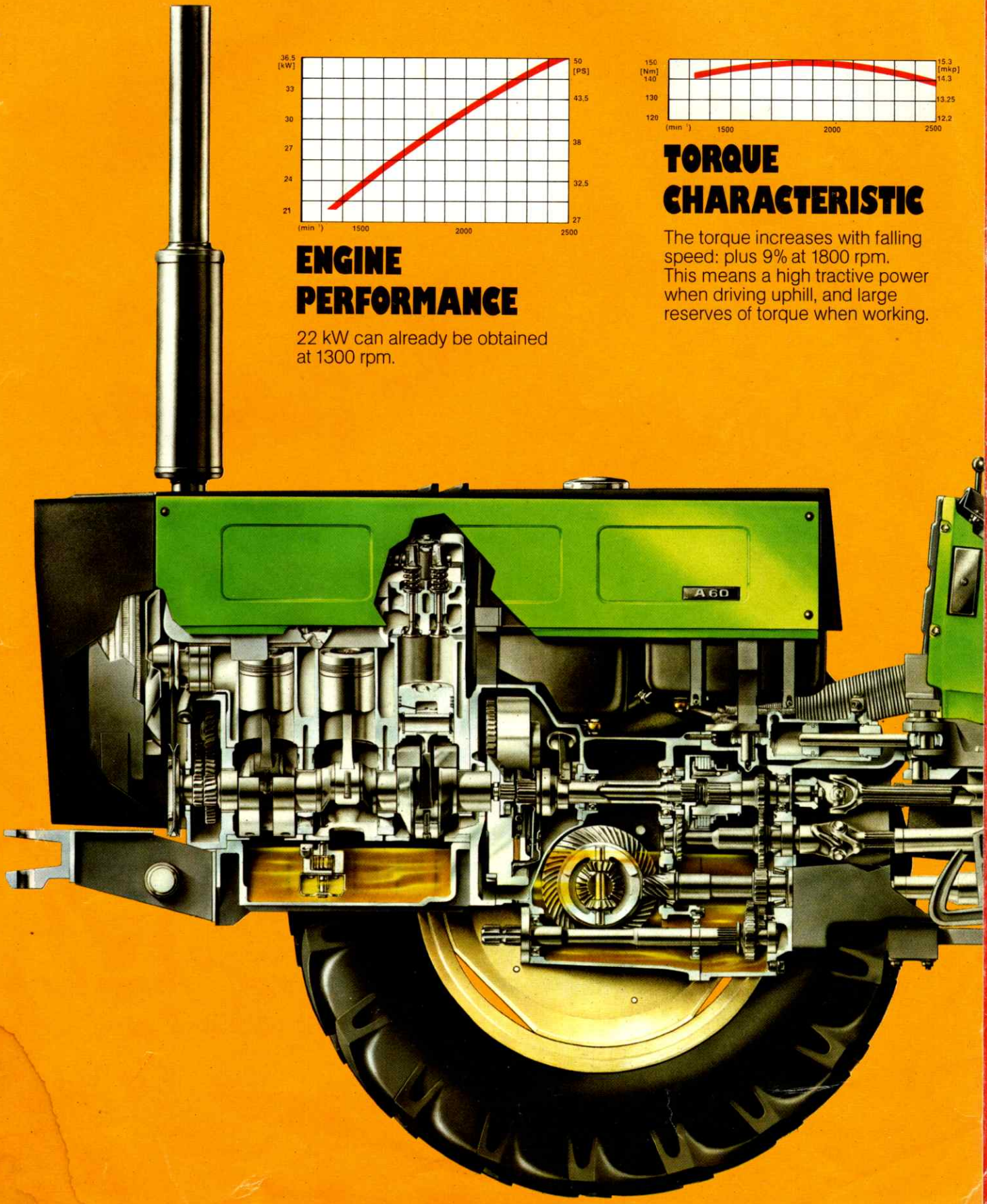
### ENGINE PERFORMANCE

22 kW can already be obtained at 1300 rpm.



### TORQUE CHARACTERISTIC

The torque increases with falling speed: plus 9% at 1800 rpm. This means a high tractive power when driving uphill, and large reserves of torque when working.



# Cultitrac A 60.

## **DRIVING COMFORT:**

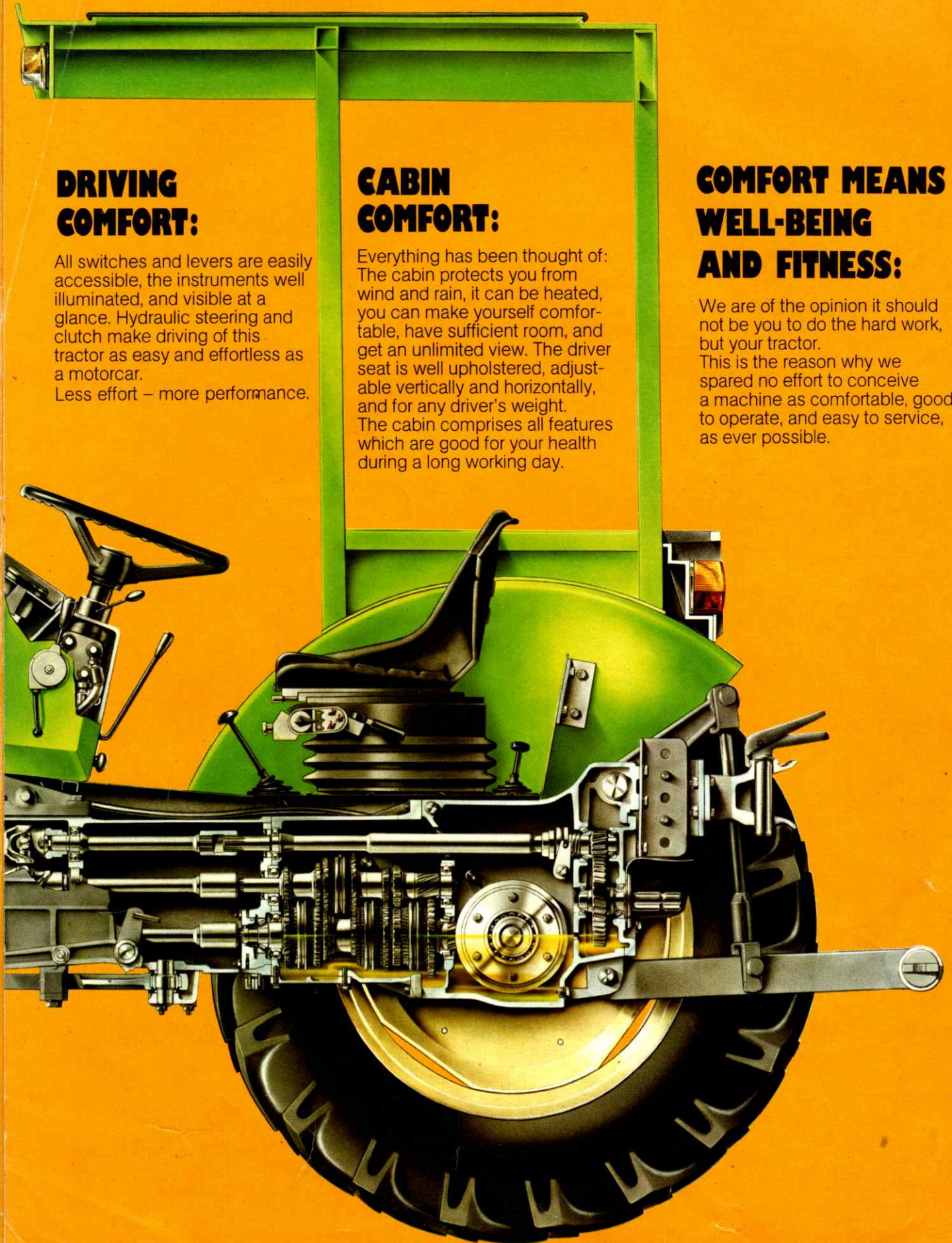
All switches and levers are easily accessible, the instruments well illuminated, and visible at a glance. Hydraulic steering and clutch make driving of this tractor as easy and effortless as a motorcar. Less effort – more performance.

## **CABIN COMFORT:**

Everything has been thought of: The cabin protects you from wind and rain, it can be heated, you can make yourself comfortable, have sufficient room, and get an unlimited view. The driver seat is well upholstered, adjustable vertically and horizontally, and for any driver's weight. The cabin comprises all features which are good for your health during a long working day.

## **COMFORT MEANS WELL-BEING AND FITNESS:**

We are of the opinion it should not be you to do the hard work, but your tractor. This is the reason why we spared no effort to conceive a machine as comfortable, good to operate, and easy to service, as ever possible.



# GEAR RANGES

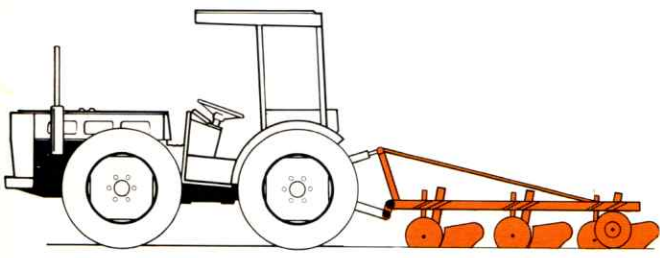
Position Range	Gear	Gear ranges																							km/h	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23		24
S	4																									
S	3																									
S	2																									
S	1																									
M	4																									
M	3																									
M	2																									
M	1																									
L	4																									
L	3																									
L	2																									
L	1																									
KL	0																									
R	1																									
R	2																									
R	3																									
R	4																									

Speeds for tyres 11,2-24

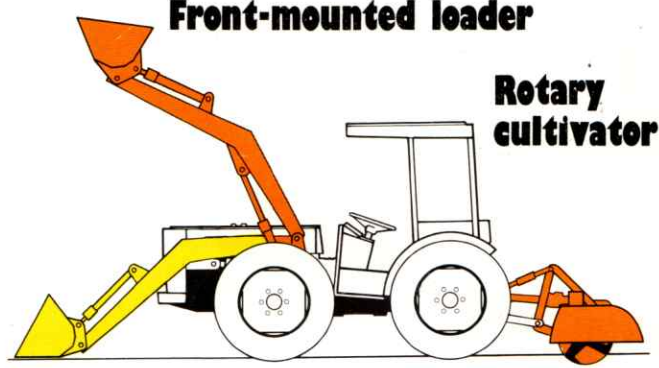
Well graduated gear groups and speeds. Overlapping of the gear groups makes for comfort. 9 gears are available for the most essential speeds between 1.5 and 10 km/h used for over 90% of all jobs.

# FIELDS OF APPLICATION

**Three-furrow plough**

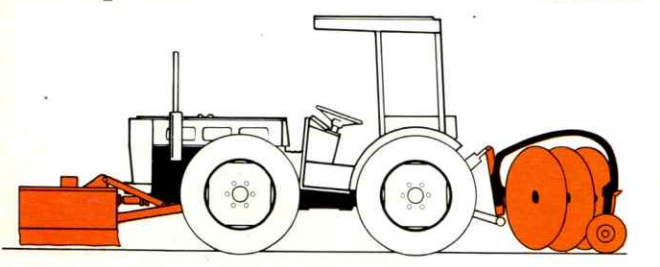


**Front-mounted loader**



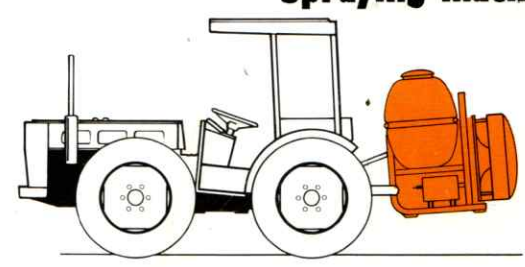
**Rotary cultivator**

**Rotary mower**

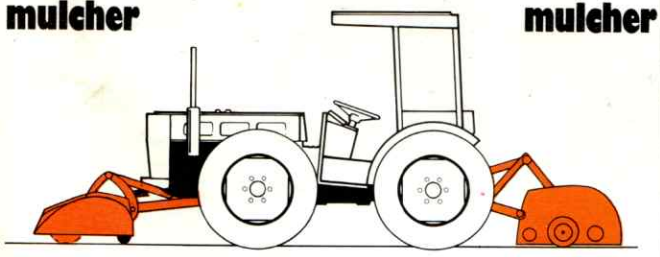


**Tedder**

**Spraying machines**



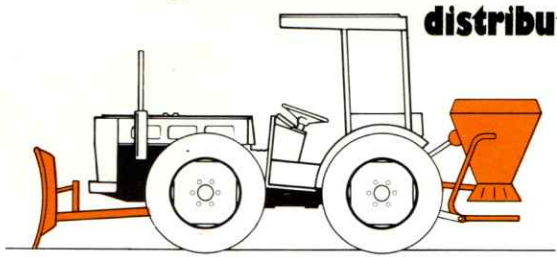
**Front-mounted mulcher**



**Rear-mounted mulcher**

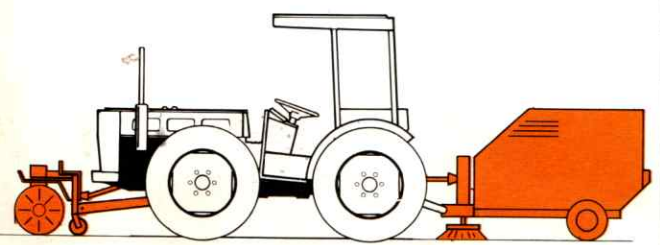
**Earth moving blade**

**Sand-salt-gravel distributor**



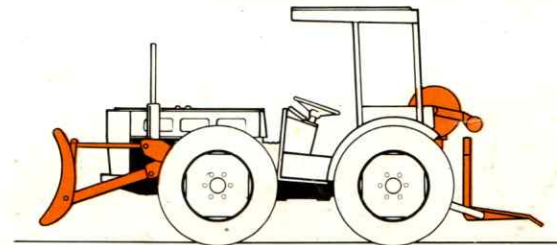
**Sweeping machine**

**Foliage collector**



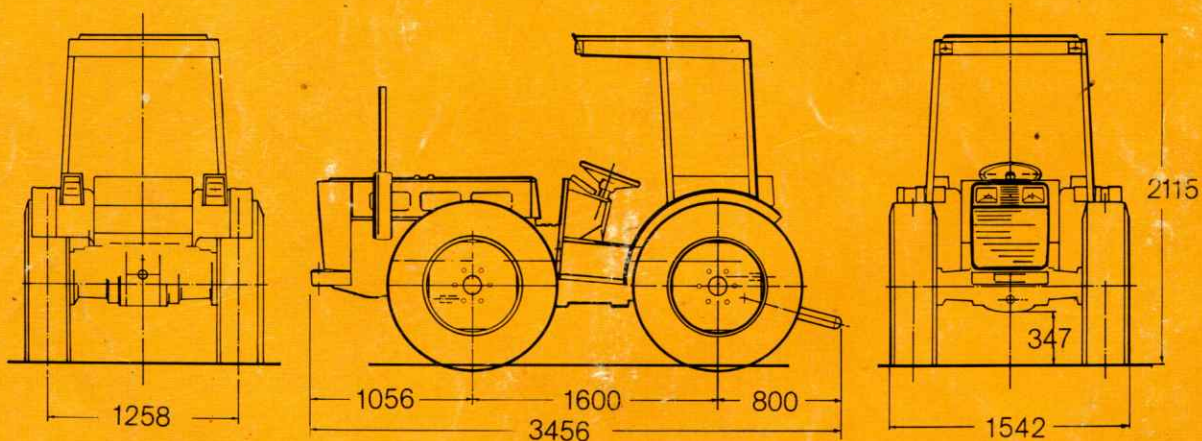
**Rolling/stacking blade**

**Rope winch**



# TECHNICAL DATA OF THE A 60 CULTITRAC

<b>Design:</b>	Frameless unit construction, four-wheel drive, articulated steering			
<b>Engine:</b>	Holder 3-cylinder, four-stroke diesel engine, 2356 cc, 36,5 kW, 50 PS, 56 HP at 2500 rpm (min. <sup>-1</sup> ), Bosch fuel injection system and regulator, direct injection, almost vibration-free, excellent acceleration, ideal torque characteristic, crankshaft on 4 bearings			
<b>Clutch:</b>	Driving clutch: single plate dry clutch Engine clutch: multi-plate clutch			
<b>Transmission:</b>	Synchro-mesh transmission with 12 forward gears (1,0–25 km/h), and 4 reverse gears (2,6–9,3 km/h), upon request with creep gear 0,5 km/h, front and rear diff-lock			
<b>Steering:</b>	Hydrostatic, articulated steering			
<b>Brakes:</b>	Driving brake and locking brake acting on all four wheels			
<b>Tyres:</b>	4 equally sized wheels, optional sizes: 9.5–24 AS; 11.2–24 AS; 14.5/75–20 Impl. (400–22,5 floatation make "Trelleborg")			
<b>P.T.O.:</b>	A 60 type 5200-1: with rear transmission P.T.O., 540 rpm (min. <sup>-1</sup> ) at 2200 rpm engine speed A 60 type 5200-2: with independent P.T.O., rear 540 rpm (min. <sup>-1</sup> ) at 2200 rpm (min. <sup>-1</sup> ) engine speed, and front 1000 rpm (min. <sup>-1</sup> ) at 2360 rpm (min. <sup>-1</sup> ) engine speed			
<b>Fuel tank:</b>	Capacity 40 litres with supply indicator and large micronic fuel filter in tank			
<b>Air filter:</b>	Dry air filter with accoustical warning system when clogged			
<b>Engine cooling:</b>	Water cooling with pump and thermostat			
<b>Driver seat:</b>	"Bostrom" seat, adjustable for weight, vertically, and horizontally			
<b>Trailer hitch:</b>	Non-automatic trailer hitch, adjustable for height, can be operated with one hand – supporting load 9000 N			
<b>Hydraulics:</b>	Holder two-cylinder, rear hydraulic system. Lifting capacity 21000 N on the field bar. Front hydraulics supplied upon special request.			
<b>Implement lift:</b>	Cat. I and Cat. II three-point linkage optionally available			
<b>Electrical equipment:</b>	3-phase generator, 12 V, 33 Amp.			
<b>Tractormeter:</b>	Registering the speeds of the various gears, with speedometer for engine and P.T.O. hour meter			
<b>Permissible total weight:</b>	3600 kg			
<b>Permissible load on axles:</b>	2000 kg each front and rear			
<b>Empty weight incl. driver and roll-over bar:</b>	9.5–24 AS 1689 kg	11.2–24 AS 1745 kg	14.5/75–20 Impl. 1809 kg	400–22.5 Trelleborg 1769 kg
<b>Wheel base:</b>	1600 mm			
<b>Adjustable track widths:</b>	1010 and 1258 mm	1010 and 1258 mm	1116 and 1156 mm	1190 mm
<b>Overall widths:</b>	1251 and 1499 mm	1294 and 1542 mm	1471 and 1511 mm	1590 mm
<b>Overall length incl. 3-point linkage:</b>	3456 mm			
<b>Overall height incl. rollover bar:</b>	2095 mm	2115 mm	2100 mm	2065 mm



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**Information · Sales · Service**

## Information A 60

Printed in Germany  
 Technical data non-obligatory