

Tough economical,

Powerful 3-cylinder Diesel engine with direct injection, low fuel consumption

60/54 h.p., piston displacement 3,12 l Remarkable course of torque

Turbomatic

Fully synchronized Fendt transmission

Reversing mechanism

Genuine high speed gear 19 mph

Independent powertake-off

Front axle with single wheel suspension Fendt hydraulic lift with automatic depth

control Power steering

Under load shiftable four-wheel drive

Safety cabin

Luxury float seat Incomparable driving comfort 1 Equin 1 Tubonatic 3 Priving clark 4 R.L.s. Sulfah

Engine

Intensive scientific research plus the wide practical knowledge gained from years of experience of actual working diseases and the product of the product of

Fendt transmission

fuel consumption.

The fully synchronized 17 gears transmission with its 15 forward—and 4 reverse gears is distinguished by its specially well ranged gears. The aim with this transmission has been simplicitly and strength, obtained by restricting shalts been simplicitly and strength, obtained by restricting shalts transmission run on amil-firetion bearings and the built-indep clutch offers no power loss. A special advantage and the built-indep clutch offers no power loss. A special advantage loss for professional control of the professional contro

Turbomatic

Fully independent P.t.o.

Fendt tractors are equipped with a fully independent p.t.o. as standard equipment. Shifting under load. Two range unit giving following p.t.o. speeds: 560 or 1 pm. What-ever the job, no time is wasted in declutching or stopping to engage or disengage the p.t.o. More time available for actual working, more work gets done in every hour. Output increases still further!

effectfully absorbing road shocks.

Driving comfos of Feed tractors special attention has the Construction of Feed tractors special attention has seen also Quig working day on his tractor. Not only the form and a proposed confined to seen the all to define er-comfort, cushioned seat which has alround adt to suit individual preference. Instruments and conare thoughtfully and logically placed for easy viewing and operating. Fendt tractors are equipped with a front axle on springs (with exception of the four-wheel-drive tractor)



As standard, the Farmer 104 S tractor is equipped with the sensitive Fendt hydraulic lift with automatic depth control for the adjustment of the draw power, combined and positional regulation. Reliable . . . simple to operate . . . suitable for all implements. These are the outstanding features of the well-proven Fendt hydraulic system. A modern mixed control adaptable stagelessly between draw and position control, gurantees exact ploughing even under severe conditions. The maximum working capacity at the drawbar is 2000 kp. The drawbar can be locked rigidly in standard height by an automatic device. The side stabilizers at the

lower links can be locked or loosened with one single motion.

The hydraulically or mechanically driven Fendt doubledbladed mower permits too mowing speeds. This means increased acreage. No clogg-



Four-wheel drive

The four-wheel drive widens of the Fendt Farmer 104 S. jobs under severe and unfa-



The new Eandt safety cobin offers allround visibility. Easy access. The driver's cabin can be equipped with a heating system. For tropic regions a



Single wheel suspension The adjustable front axle has

a single-wheel suspension, it ving comfort. They ensure manneuvrability and adjustment required for easy and accurate work. They are waterand dust-proof, therefore wear-







Engine: 80/54 HP, water Q. 200 rpm. Direct lejection prin-ciple guaranteeing low. The consumption, smooth running and high capacity. 8% is buy increase. Two circuit thermostal. Four delivery pure, Fey my play, Olt micro-litter in main steam. Pat-ribbed cooler. Notwess plastic fan. Technical Data

Transmission Rugged, proven construction with least possible number of latts and cog-wheels, therefore favourable effective range. Or synchronized Fendt group gearbox with extremely well range. Morward- and 4 reverse gears. Genuine high speed gear 19.

On request additional 4 super crawl gears. No overlapping Dipeeds. Torque adjuster increases tractive power by 30%. erential lock.

	converted slowly	fast - standard
1st gear	1.3 km h	1.7 km/h
2nd gear	2,2 km/h	2,8 km h
3rd gear	3,8 km h	4,8 km/h
4th gear	5,6 km/h	7,0 km h
5th gear	8,7 km h	11,5 km/h
6th gear	16.0 km h	20,0 km h

Super crawl gears on request

180 m h - 500 m h 3rd gear 320 m h - 965 m h 570 m/h Reverse gears: 2nd reverse gear

4th reverse gear High speed gear: genuine, additional high speed gear with 19 mph not influencing the other range. High speed gear can be locked on special request.

Reversing mechanism (instant reversing): On special request an and reverse driving in all gears under load without gear shifting and or braking only one pedal is used for back or forward driving If working with frontloader or similar implements hands are free

Clutch: Double spring type Tornado single disc dry clutch for pormal driving. Double soring multiple disc clutch for n t o changing. Wearfree Turbo-clutch is placed in front of both. Tremendous advantage when using n.t.o. and reversing mechanism. Soft flexible driving, even under heaviest load without declutching.

Power take-off: From drive clutch completely independent engine p.t.o., shifting under load possible, 540 and 1000 rpm. Drive speed,

mospendent	p.t.o. additionally.	One sprine for all 3 p	t.o. s in centre.
Tyres: Tractors with front on request	6.50-20 ASF 7.50-18 ASF	rear on request on request	12,4/11-36 13,6/12-36 14,9/13-30 16,9/14-30

Tractors with four-wheel drive engine and p.t.o. revs. Speedometer, hourmeter, 10.5-20 e.S. rear 12.4/11-36 AS 10.5-18 or on request 13,6/12-36 AS

Front axle: Reliable, adjustable pendulum single wheel suspension axie. Steel and rubber elements dust- and watersealed. On four-

front

100 m/h = 330 m/h

X FENDT & CO D 8952 MARKTORERDORE/GERMANY

on request

wheel drive strong pendulum axle. Medouards: Extra strong construction. No inside bracing, plain Steering: Easy to steer, Gemmer system. On request hydraulic spindle steering, standard on four wheel drive version. Extremely small turning radius.

Dead weight: 2480 kg, four wheel drive 2780 kg. Wheel track: Standard 1500 mm, by reversing wheels 1360 mm. On request 1280 mm with adjustable rims and tyres 11-36. Track

on four-wheel drive 1500 mm Wheel base: 2120 mm. four wheel drive 2060 mm. Ground clearance: 410 mm

Overall length: 3650 mm Overall width; with track 1360 mm; 1800 mm; wheel track 1500 mm; 1890 mm

Overall height: with closed safety cabin 2360 mm, opened 600 mm. Turning radius: 4 m. with steering brake 3.6 m. four wheel drive 4.4 m with steering brake 4 m

Brakes: Amply dimensioned, aircooled. Independent hand brake. Steering brake with divided double-pedal. to the driver's weight and preference. Hydraulic buffers absorb

road shocks. Automatic Fendt power lift; With six regulating functions flifting. lating range of impulse giver; for draft 2300 kg, for pressure up to

2500 kg. Hair pin giver spring. Stepless mixed control range. Lifting capacity at drawbar 2000 kp. Three point linkage cat I or Cat. II on request. Category II on request with quick hitch counter. Completely independent hydraulic pump drive. New type lift limitation and side stabilizers, easy to handle from seat. Locking device for upper link.

Towing hitch: Rear: pivoting and adjustable in height. For use also beneath bit o Approved for 950 kg vertical hitch load. Front rigid Flectric systems: 12 Volt to international standards. Square trops front lights with asymetrical dim-light. Approved three chamber light for tail-, brake- and direction indicator light, Indicator lights for two trailers. Single glance pilot with inbuilt temperature gauge Combination switch for dim-light, direction indicator, horn, light signal, light. Heavy duty battery. Battery easily accessible. Starter Tractometer: Positioned in weatherproof dashboard, indicates

Clutch and Brake Pedals: Challed pedals with edges bent to prevent foot slip. Drawbar: Wide design. Can be used as tow-bar.

All engine parts accessible when tank tilted.

Tool-box: Easily accessible, removable, can be locked. Inbuilt compartment for driver's tractor log-book. Scense

surface prevents clogging between tyre and mudguard. Large front mudguards. Mudguard seats on both rear mudguards Fueltank: Large flat filting type tank canacity 65 litres can be filled without lifting up bonnet. Special indentation in tank construction enables use of fuel to the last drop. Fuel gauge on dashboard.

Optional equipment: Fendt mower: 5' cutter bar with quick couplings. On request 6' with track adjusted to 1500, Mechanical drive and hydraulic drive on request. Hydraulic attachment lift, Double-bladed mower with from driving clutch while driving. Separate operating lever at steering column Frontloader: Rugged construction, attached to tractor, Size 3 lift-

ing capacity approx. 1150 kg. Brake away capacity approx. 1830 kg. On request frontloader size 2. Attachments: Manure fork, earth scoop, chaffed manure fork, loading hook, buildozing blade, snow plough, extension for beet and forage fork. Four-wheel drive: Engaging or disengaging while driving under Driver's seat: The luxury floating seat can be steplessly adjusted

load. Strong single disc dry clutch serving as shifting and overload safety slip clutch. Extras: Allweather cabin with front entrance and side windows.

Exhaust to top, ballast weights, palet weights for front installment, double acting check valve with float position, handlamp, hydraulic tipping trailer connection, radiator grill, cover for radiator, hydraulic spindle steering tyre inflating pump, belt pulley with quickcoupling, quick hitch, plough light, super crawl gear, ground speed dependent p.t.p., cigar lighter, swivelling drawbar, heater, auxiliary gearbox for front p.t.o., adjustable rims. The Fendt policy is one of continous improvement to serve and

satisfy. The right, to change specifications and equipment at any time without notice, is reserved. BILL BENNETT

FNGINEERING

HOSTON CHERING SODBLIEV, BRISTOL 8597 6OH TELEPHONE, CHIPPING SODBURY 318212/312104