

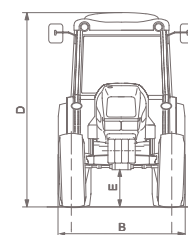
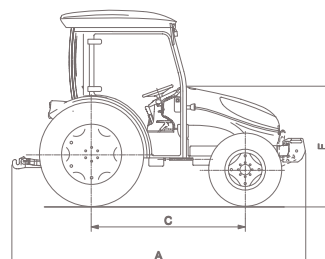
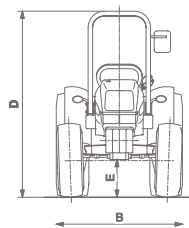
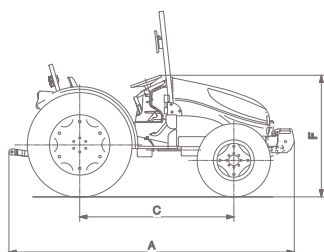


The McCormick GM compact tractors offer a restyled design and ergonomically improved controls. These tractors are a concentrate of technology that combines unequalled power, versatility and comfort.

Agile and easy to handle, the McCormick GM tractors are ideal for use in confined spaces such as vineyard and orchard rows and greenhouses, but are equally perfect for gardening works and maintenance of green areas and municipalities. The plunging line of the hood, the wraparound design of the rear fender, the folding ROPS and a weight-to-power ratio of only 29 Kg/HP make this tractor unique in its class. In addition, the new four-post cab fitted on the GM has a more modern design that brings enhanced visibility and manoeuvrability. The cab interior has also been improved with a better pressurisation system, a reduced noise level and a new, highly-efficient air conditioning to offer the operator a more comfortable working environment. The four GM models are equipped with Yanmar 3 -and 4-cylinder engines, transmission with creeper and reverse power shuttle and mounting facilities for a front power lift and PTO. With suspended platform and air-conditioned cab, the GM is designed to maximise the comfort of the operator. Though small in size, the GM is big, very big in performance.

	GM 40 (T3)	GM 45 (T3)	GM 50 (T3)	GM 55 (T3)
ENGINE				
YANMAR DIRECT-INJECTION ENGINE (TIERS)	3TNV88-KLAN	4TNV84-KLAN	4TNV88-KLAN	4TNV84T-2XLAN
MAX POWER ISO	35,5/26	44/32	47,5/35	54,2/39,9
RATED SPEED	2800	2800	2800	2800
MAX. TORQUE	108,5	129	141	159,5
ENGINE RPM AT MAX. TORQUE	1200	1400	1200	2000
BORE/STROKE	88/90	84/90	88/90	84/90
NO. OF CYLINDERS / VALVES / TURBOCHARGED	1642/3/6	1995/4/8	2189/4/8	1995 / 4TURBO / 16
COMPRESSION RATIO	19:1	19:1	19:1	18,9:1
FUEL TANK CAPACITY	40	40	40	40
CLUTCH				
INDEPENDENT DRY DUAL CLUTCH ENGAGEMENT	9 (225)	9 (225)	9 (225)	9 (225)
	MECHANICAL	MECHANICAL	MECHANICAL	MECHANICAL
TRANSMISSION				
BASIC TRANSMISSION+REVERSE SHUTTLE 12FWD+12REV*	●	●	●	●
BASIC TRANSMISSION+CREEPER+REVERSE SHUTTLE 16FWD+16REV	○	○	○	○
POWER TAKE-OFF				
MECHANICAL ENGAGEMENT	●	●	●	●
2 SPEEDS 540/750 RPM	●	●	●	●
1 1/8" (34.9 MM) PTO SHAFT WITH 6 SPLINES	●	●	●	●
GROUND SPEED PTO	●	●	●	●
NET PTO POWER (ISO)	32/23,5	40/29	43/32	50,7/37,3
FRONT PTO				
MECHANICAL ENGAGEMENT	○	○	○	○
1 SPEED 1000 RPM	○	○	○	○
1 1/8" (34.9 MM) PTO SHAFT WITH 6 SPLINES	○	○	○	○
4WD FRONT AXLE				
MECHANICAL ENGAGEMENT	●	●	●	●
MAX. STEERING ANGLE 55°	●	●	●	●
TWIN-LOCK ELECTROHYDRAULIC DIFF-LOCKS	●	●	●	●
BRAKES				
MECHANICAL CONTROL	●	●	●	●
OIL-IMMERSED REAR BRAKES, 6 DISCS	●	●	●	●
HYDRAULIC SYSTEM				
DRAFT AND POSITION CONTROL	●	●	●	●
MECHANICALLY OPERATED	●	●	●	●
LIFT CAPACITY	KG 1200	1200	1200	1200
MAX. OPERATING PRESSURE	BAR 180	180	180	180
HYDRAULIC FLOW @ REMOTES	LT/MIN 28	28	28	28
TOTAL HYDRAULIC FLOW	LT/MIN 47.7	47.7	47.7	47.7
THREE-POINT LINKAGE	CAT. 1	CAT. 1	CAT. 1	CAT. 1
REAR AUXILIARY VALVES: 2 LEVERS / 3 LEVERS	● / ○	● / ○	● / ○	● / ○
FRONT HITCH				
MECHANICALLY OPERATED	○	○	○	○
LIFT CAPACITY	KG 400 ○	400 ○	400 ○	400 ○
THREE-POINT LINKAGE	CAT 1N ○	CAT 1N ○	CAT 1N ○	CAT 1N ○
DIMENSIONS AND WEIGHTS				
FRONT TYRES	200/70R16	240/70R16	280/70R16	280/70R16
REAR TYRES	320/70R20	360/70R20	360/70R24	360/70R24
TOTAL WEIGHT ROPS WITHOUT BALLAST (120 KG) (WITH CAB +150KG) 4WD	KG 1450	1450	1450	1480
A - TOTAL LENGTH WITH BALLAST	MM 3300	3300	3300	3360
B - MIN. WIDTH	MM 1295	1395	1395	1395
C - WHEELBASE 4WD	MM 1700	1700	1700	1760
D - HEIGHT TO SAFETY FRAME	MM 1900	1930	1960	1960
D - HEIGHT OVER CAB	MM 2110	2140	2170	2170
E - GROUND CLEARANCE	MM 340	370	400	400
F - HEIGHT OVER HOOD	MM 1260	1290	1320	1320

Key: ● standard ○ option — not available



40-45-50-55 (T3)

GM

PLATFORM | CAB




McCORMICK



**McCormick GM (T3),
utmost versatility and
performance**



NEW HIGH-TECH YANMAR (TIER 3) TNV SERIES ENGINES

The new generation turbo and aspirated Yanmar TNV 3- and 4-cylinder engines stand for high performance, improved fuel efficiency, low noise, high torque backup and respect for the environment.

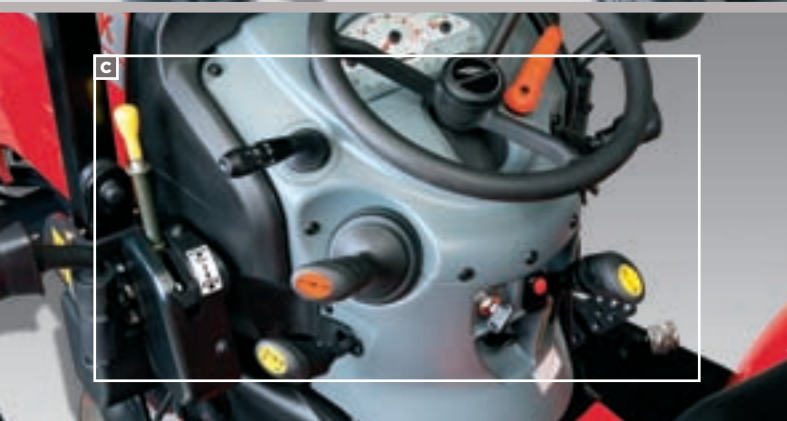
In particular, the 4-cylinder turbo engine is equipped with 16 valves with *Exhaust Gas Recycling (EGR)* delivering exceptional performance. Routine service and maintenance are facilitated by the tilting bonnet that opens at the front to ensure an easy access to the engine. (fig. A)



4WD FRONT AXLE, FRONT POWER LIFT AND POWER TAKE-OFF FOR MAXIMUM VERSATILITY

The four-wheel drive front axle with its 55° steering angle and cascade type final drives ensures a great manoeuvrability and an excellent ground clearance.

The tractor can be optionally equipped with a front power lift being integrated in the radiator block, featured by a lifting capacity of 400 kg, and a front PTO with a speed of 1000 rpm. (fig. B)



30 KM/H TRANSMSSION WITH SYNCHRONISED REVERSE POWER SHUTTLE

The basic transmission is integrated with a creeper offering a choice of up to 32 gears.

The fully synchronised reverse power shuttle enables all gears of the basic transmission to be reversed offering a total of 16FWD + 16 REV. (Fig. C)

All controls are located in forward position on the driving wheel's side in line with the latest design standards, and instruments are easy to reach and to understand. (Fig. D)







**McCormick GM (T3),
so small so big**

HIGH EFFICIENCY REAR PTO

In addition to the ground speed, the rear PTO is available in two versions: 540 and 750 rpm for maximum versatility. (Fig. E)

The PTO clutch is mechanically engaged/disengaged by a hand lever.

NEW MECHANICAL POWER LIFT AND AUXILIARY SPOOL VALVES, IDEAL FOR THIS POWER RANGE

The hydraulic system provides a maximum flow rate of 48 litres/min. The new mechanical power lift with Cat 1 three-point linkage can lift up to 1200 kg. (Fig E)

The system features three simple- and double-acting auxiliary spool valves. Both controls are located in an ergonomic and comfortable position at the driver's right hand side for fingertip operation. (Fig F)

DRIVER'S SEAT ON SUSPENDED PLATFORM AND OPTIONAL NEW CAB

The driver's seat mounted on suspended platform offers ergonomically arranged, intuitive controls for easy operation. (Fig G)

The new, 4-post cab makes for enhanced visibility and manoeuvrability.

Restyled with a more contemporary look, the new cab has been improved with a more efficient pressurization system, low noise levels and a new, high-performance air-conditioning to offer the operator a more comfortable working environment.

