

00 2WD/05 2WD SERIES

605 DI / 6000 / 705 DI / 7005 DI

MODELS	605 DI	6000	705 DI	7005 DI
TYPE	FOUR STROKE, DIRECT INJECTION, WATER COOLED ENGINE	FOUR STROKE, DIRECT INJECTION, WATER COOLED ENGINE	FOUR STROKE, DIRECT INJECTION, WATER COOLED ENGINE	FOUR STROKE, DIRECT INJECTION, WATER COOLED ENGINE
NO. OF CYLINDERS	4	4	4	4
SWEPT VOLUME (cc)	3192	3192	3532	3532
MAX. ENGINE HP @ RPM	57 HP @ 2100	59 HP @ 2100	65 HP @ 2200	65 HP @ 2200
TRANSMISSION				
TYPE	FULL CONSTANT MESH	FULL CONSTANT MESH	FULL CONSTANT MESH	FULL CONSTANT MESH
NO. OF GEARS	8 FORWARD & 2 REVERSE	8 FORWARD & 2 REVERSE	8 FORWARD & 2 REVERSE	8 FORWARD & 2 REVERSE
CLUTCH				
TYPE	HEAVY DUTY DIAPHRAGM CLUTCH (OPTIONAL - DUAL CLUTCH)	DUAL CLUTCH	HEAVY DUTY DIAPHRAGM CLUTCH (OPTIONAL - DUAL CLUTCH)	HEAVY DUTY DIAPHRAGM CLUTCH (OPTIONAL - DUAL CLUTCH)
BRAKES				
TYPE	WET BRAKES (OPTIONAL - FULLY ENCLOSED DISC BRAKES)	FULLY ENCLOSED DISC BRAKES	FULLY ENCLOSED DISC BRAKES	WET DISC BRAKES
HYDRAULICS & LINKAGES :				
TYPE	LIVE HYDRAULIC WITH POSITION AND DRAFT CONTROLS	LIVE HYDRAULIC WITH POSITION AND DRAFT CONTROLS	LIVE HYDRAULIC WITH POSITION AND DRAFT CONTROLS	LIVE HYDRAULIC WITH POSITION AND DRAFT CONTROLS
MAX. LIFTING CAPACITY (Kgs.)	1800	1800	1800	1800
LINKAGES	CAT II 3 POINT LINKAGES WITH STABILIZER BAR	CAT I & II 3 POINT LINKAGE WITH ADJUSTABLE STABILIZER BAR	CAT II 3 POINT LINKAGES WITH STABILIZER BAR	CAT II 3 POINT LINKAGES WITH STABILIZER BAR
PTO :				
MAX PTO HP / TYPE	50 HP / STD	50 HP / STD (OPTIONAL - LIVE PTO)	57 HP / STD (OPTIONAL - LIVE PTO)	57 HP / STD (OPTIONAL - LIVE PTO)
PTO RPM @ ENGINE RPM	540 @ 2000	540 @ 2089	540 @ 1944	540 @ 1944
STEERING :				
TYPE	MECHANICAL	POWER STEERING	MECHANICAL (POWER STEERING - OPTIONAL)	MECHANICAL (POWER STEERING - OPTIONAL)
OPERATING WEIGHT				
TOTAL (KGS)	2320	2252	2610	2610
DIMENSIONS				
OVERALL LENGTH (mm)	3480	3480	3500	3500
OVERALL WIDTH (mm)	1970	1970	2000	2000
TYRE :				
FRONT	7.5 X 16	7.5 X 16 / 6 X 16	7.5 X 16	7.5 X 16
REAR	16.9 X 28	16.9 X 28 / 12.4 X 28	16.9 X 28	16.9 X 28

PRODUCT DISCLAIMER

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Mahindra
Rise.

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No. **1** Tractor
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*MSM Ltd. is the largest tractor company in the world, by volume

Mahindra
Rise.



705 DI

HEAVY DUTY FRONT AXLE

The heavy duty front axle is adjustable to adapt to a wide variety of applications. The axle oscillation of up to 12 degrees allows the tractor to counter uneven terrain. The responsive hydrostatic steering with a tight steering angle makes getting in and out of confined areas easy.

POWERFUL HYDRAULICS AND 3-POINT LINKAGE

The live powerful hydraulics boasts a maximum lift capacity of 1800 kg to handle the heaviest of implements. Heavy and Sturdy 3 point linkage is employed to ensure stability and safety. The lift rods and stabilizers are designed to allow easy implement hook up.

EFFORTLESS CLUTCH

The low effort dual clutch is a simple, reliable unit designed for long lasting performance and smooth engagements. It features large diameter discs providing ample surface area to transfer power effectively.



605 DI



6000 2WD



7005 DI



6000 2WD

SUPERIOR RELIABILITY & PERFORMANCE

These 2WD tractors are designed to take on the toughest of jobs with ease. These tractors with their high performance engine, easy shift transmission, advantageous PTO and big lift capacity are ideal for performing all kinds of farming operations, ranging from primary to secondary tillage and crop protection. Even operations like material handling and transport can be carried out efficiently.

POWERFUL & EFFICIENT ENGINE

The Mahindra NEF series of engines offers an unmatched combination of performance, fuel consumption and reliability. The high displacement coupled with modern design ensures maximized torque levels, with excellent torque characteristics.

HEAVY DUTY TRANSMISSION

The standard 8 forward and 2 reverse, heavy duty transmissions are extremely reliable. The transmission incorporates very wide gears, offering great strength to cater for the high torque loads being transmitted. The foot operated differential lock allows power to be applied equally to both rear wheels for maximum traction when needed.



605 DI

PROVEN QUALITY – JAPAN QUALITY MEDAL WINNER

Quality is paramount in Mahindra and we are proud to be the first and only tractor manufacturing company in the world to win the Japan Quality Medal (JQM), a laurel truly hard to earn. It is universally acclaimed as the highest award presented to a company following Total Quality Management (TQM) practices in their entire business operations. JQM recognises a high level of customer focus, improvements in overall quality and excellence in business processes.

Also, Mahindra was the first tractor company worldwide to win the Deming Application Prize in 2003 for excellence in quality, making it the only tractor manufacturer to receive both distinctions.

