



Technical Specifications

Model		EXCEL 3600-2 - 2WD	EXCEL 3600-2 - 4WD
Engine	Engine Power	49.5 HP [^]	
	Engine CC	2931	
	Rated RPM	2100	
Clutch		Double	
Steering		Power	
Transmission		8F + 2R / 8F + 8R*	8F + 8R
Travel Speed @ Rated Engine RPM (Km/h)	Forward	2.75-33.95	2.75-33.95
	Reverse	2.76-10.16	2.91-35.87
Final Drive		Straight Axle Planetary Drive	
Hydraulic & Lift Capacity		HP Hydraulic with Lift-O-Matic & 1800kg [^] lift Capacity	
Tyre	Front Tyre	6.5 x 16 inch* (0.16 x 0.40 m)	9.5 x 24 inch (0.24 x 0.60 m)*
	Rear Tyre	14.9 x 28 inch (0.37 x 0.7 m)	
PTO		EPTRAA PTO – 540STD, 540E, REVERSE PTO & GSPTO	
Additional Features		<ul style="list-style-type: none">• International Excel Styling• CAT Eye Headlamp and Quadra AFT• 90 kg HD Front Bumper (2WD) & 55 kg FWC (4WD)• Remote Valve*• ROPS/Frame & Canopy*• Sky Watch*• Fender Seat & Cushion• Exhaust Muffler with Shield• Super Deluxe Seat and Semi-flat Platform• Antiglare Rear View Mirror & Clutch Safety Lock	

Optional ^{}At 3-Point Linkage [^]1 Hp = 0.7457 kW

CNH INDUSTRIAL (INDIA) PVT. LTD. {FORMERLY KNOWN AS NEW HOLLAND FIAT (INDIA) PVT. LTD.}
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Note: Since product information is a continuous process, specifications and details may change without any prior information. The accessories / tools shown here are not parts of the original device and New Holland does not promote or take responsibility of the tools not manufactured by the company.



Cultivator - 11 Tynes



Rotavator 6-7 Feet



Reversible Plough - 2 Bottom



Haulage



Puddling



Straw Reaper

Authorized Dealer

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Leaflet English/Oct/2020

JIO SHAAN SE!



3600-2 ^{50hp}
cat.
37.28 kW (cat.)

With Straight Axle
Planetary Drive



[^]Lifting Capacity at 3-Point Linkage - ^{*}Optional - [^]1 Hp = 0.7457 kW



Power & Pride



FPT Engine
Powerful & Fuel Efficient



Eptaa PTO



Independent PTO Clutch Lever



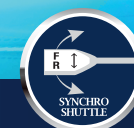
HP Hydraulic 1800 Kg Lifting Capacity[^]



Double Metal Face Sealing



Straight Axle Planetary Drive



8F+8R Speed Synchro Shuttle^{*}



4WD with MHD & STS Axle



New Holland SKY WATCH^{*}

▶ LOADED WITH **FPT** POWER

HIGHEST PTO POWER AND MAXIMUM TORQUE

- Capable for one size bigger implement.
- Improved & sustainable engine lugging ability to bear sudden heavy loads due to change in soil properties.
- No frequent gear change is required & ability of tractor to run at lowest possible ERPM with higher gear selection.

	EXCEL 3600-2	JD 5050D	M&M 585DI P+	ESC FT 50PM PT EURO 50	ITL DI/Rx 50
PTO POWER	46 HP	42.6 HP	45 HP	42.3 HP/ 45.5 HP	45.8 HP
MAXIMUM TORQUE	205Nm	170Nm	198Nm	228Nm/ 182Nm	205Nm

▶ PADDY SPECIALITY

DOUBLE METAL FACE SEALING

- Water proofed transmission allows in deep puddling.
- No entry of water, keeps hydraulic & rear axle safe.

4WD - MHD WITH BIGGER FRONT TYRE & STS WITH SEALED FRONT AXLE

- Best suited for heavy duty agri. & commercial (Loader & Dozer) applications.
- Water proofed front axle & less turning radius allows in deep puddling & operations in small fields.

✓	✗	✗	✗	✗
✓	✗	✗	✗	✗

▶ ERGP GEAR BOX

STRAIGHT AXLE PLANETARY DRIVE

- Distribution of rear axle loads over three points for reduced stress on individual gears & shafts, resulting in longer life with less service & maintenance time.

DOUBLE CLUTCH & CONSTANT MESH AFD

- Non-stop/Independent PTO operation with/without tractor running
- Finger touch side shift for easy gear operation & longer clutch life with minimum maintenance.

Double Clutch	✓	✓	✗	✗	✗
Constant Mesh AFD	✓	✓	✗	✗	✓

8F+8R SYNCHRO SHUTTLE*

- Quick forward reverse movement helps in reverse puddling & loading.
- More area coverage in less time.

✓	✗	✗	✗	✗
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Note: New Holland believes in constantly working to bring improvements in their products. Therefore, the specifications given above may be changed without any prior notice. For latest information, contact your nearest dealership.

▶ PTO OPERATION

EPTRAA PTO - 7 PTO SPEEDS

(540STD, 540ECO, REV. PTO & GSPTO's 4 Nos. Speeds)

- Various PTO speeds as per implement - best fuel saving & longer durability.
- Reverse PTO prevents clogging of dust/straw - best fuel & time saving.

INDEPENDENT PTO CLUTCH LEVER

- Half / Full clutch tension free operation.
- Long clutch life and minimum maintenance.

EXCEL 3600-2	JD 5050D	M&M 585DI P+	ESC FT 50PM PT EURO 50	ITL DI/Rx 50
✓	✗	✗	✗	✗
✓	✓	✗	✗	✗

▶ HYDRAULIC FUNCTIONS

HP HYDRAULIC WITH LIFT-O-MATIC

- Ploughing & sowing at similar depth which can be set through minute sensing as per condition.
- Uniform operation - more productivity & fast operation - saves time & diesel.

1800 kg LIFT CAPACITY & 38 L/min HYDRAULIC PUMP FLOW

- Capable to lift heavy load/heavy implements.
- Empty the trolley in 30% less time & fast implement lowering - saves time.

LIFT CAPACITY	1800 kg	1600 kg	1640kg	1800 kg/ 2000 kg	1800 kg
HYDRAULIC PUMP FLOW	38 L/min	25 L/min	28 L/min	NA/ 25 L/min	21 L/min

▶ FASTEST ON ROAD

HIGHEST ROAD SPEED (39 km/h @ FULL THROTTLE)

- Maximum number of trips in a day - save time & earn more money.

34 km/h (@Rated ERPM)	32.4 km/h	30.9 km/h	31.1 km/h 31.2 km/h	32.7 km/h
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▶ STEADY & BALANCED TRACTOR

NO FRONT LIFTING - BIGGER WHEELBASE & HIGHEST FRONT WEIGHT

- More stable & comfortable ride & minimizes the possibility of front lifting in load.
- High ground clearance (428 mm) helps in easy crossing of bund & suitable for inter-cultivation, spraying & puddling.

Wheelbase	2040 mm	1970 mm	1970 mm	2110 mm/ 2040 mm	2010 mm
Front Weight	844kg	710kg	775kg	810kg	800kg

POTATO/ONION TRACK WIDTH - 48 inch AND LOWEST TURNING RADIUS (with brakes)

- Suitable for potato/onion harvesting, inter-cultivation & spraying.
- Turn in less space - helpful in small fields & faster work - saves time & diesel.

48" Track Width	✓	✗	✗	✗	✗
Turning Radius	3.0 m	2.9 m	3.1 m	3.0 m	3.0 m

The specifications given above are taken from the sub-clause of CFMTTI, Budni, Report/manufacturer's website/product leaflet. The above mentioned information is intended for internal training purposes only.