



Technical Specifications

Model		EXCEL 4710 - 2WD	EXCEL 4710 - 4WD
Engine	Engine Power	47 HP^	
	Engine CC	2931	
	Rated RPM	2100	
Clutch		Double/Single*	
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	8.3 x 20 inch (0.21 x 0.50 m)*	
PTO		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"><li>• International Excel Styling</li><li>• CAT Eye Headlamp and Quadra AFT</li><li>• 90 kg HD Front Bumper (2WD) &amp; 55 kg FWC (4WD)</li><li>• Remote Valve*</li><li>• ROPS/Frame &amp; Canopy*</li><li>• Sky Watch*</li><li>• Fender Seat &amp; Cushion</li><li>• Exhaust Muffler with Shield Hot Air Diflector</li><li>• Super Deluxe Seat and Semi-flat Platform</li><li>• Antiglare Rear View Mirror &amp; Clutch Safety Lock</li></ul>	

\*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



Heavy Haulage



Puddling



Loader

Authorized Dealer



Leaflet/English/Oct/2020

Wahi Shaan  
Nayi Jaan



Now with Legendary  
FPT engine





## ▶ 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 4710	JD5045DPP JD5205	MM 575 DI XP/SP+	SWARAJ 744FE/XT	DI/Rx 47 Sik. DLX
PTO POWER <b>43 HP</b>	39.2 HP 41 HP	42 HP	40.6 HP/ 43.2 HP	43.4 HP
MAXIMUM TORQUE <b>190Nm</b>	175Nm 186Nm	178.6Nm	173.4Nm	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.

### 8F+8R SYNCHRO SHUTTLE\*

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

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

## ▶ 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.

## ▶ 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.

## ▶ FASTEST ON ROAD

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

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

## ▶ 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.

### POTATO/ONION TRACK WIDTH - 48 inch AND LOWEST TURNING RADIUS

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

EXCEL 4710	JD5045DPP JD5205	MM 575 DI XP/SP+	SWARAJ 744FE/XT	DI/Rx 47 Sik. DLX
✓	✗	✗	✗	✗
✓	✓	✗	✗	✗
✓	✗	✗	✗	✗
LIFT CAPACITY 1800kg	1600kg	1500kg	1700kg	1800kg
HYDRAULIC PUMP FLOW 38 L/min	24.9 L/min	28 L/min	27 L/min	21 L/min
34 km/h (@Rated ERPM)	30.92 km/h 32.39 km/h	31.25 km/h	29.20 km/h	32.94 km/h
NO FRONT LIFTING - BIGGER WHEELBASE & HIGHEST FRONT WEIGHT				
Wheelbase 2040 mm	1950 mm	1960 mm	1950 mm	2080 mm
Front Weight 844kg	670kg	775kg	810kg	800kg
48" Track Width ✓	✗	✗	✗	✗
Turning Radius 3.0 m	2.9 m	3.1 m	3.13 m	3.0 m