# DEVELOPING TODAY. FOR A BETTER TOMORROW.



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## FOR A PROSPEROUS







- 1. Escorts Limited is one the biggest engineering conglomerates in India, operating in growth sectors of manufacturing tractors, construction machinery, railway parts and diesel gensets.
- 2. The Agri Machinery Group of Escorts Ltd. commenced its manufacturing operations in 1964 and is since using its experience and expertise to power and propel change in the farming landscape across the globe.
- 3. Escorts Agri Machinery, the tractor manufacturing division, is a leading tractor player in India and has footsteps in 62 countries across the globe including 22 countries in Africa, North America, Europe, West Asia and South East Asia.
- 4. Escorts has been collaborating with global technology leaders like Ford, Carraro, Class, MITA, Bosch, etc. with a vision to give India's best to the world and to bring the world's best to India.
- 5. Escorts has been present in the African market for over 10 years now, across the East, West, South and North African belt in 22 countries.
- 6. Escorts is among the first tractor manufacturers in India and has contributed immensely to the efforts of the Government of India to bring in the Green Revolution. Escorts has been continuously working shoulder to shoulder with the governments of several nations and has successfully executed projects funded by EXIM Bank of India in the field of agriculture mechanization.
- 7. Close to 8000 tractors have already been delivered and continuous orders from African continent are testimony to the confidence reposed in its products in tractors that are tried and tested for African conditions.





#### **ESCOAFRICA**

Africa, the cradle of civilization, is also the key to its salvation. Going by the current rate, the world will soon face an acute food shortage. It will have to produce 70% more food by 2050 to sustain the global population. Africa is blessed with large tracks of arable land, fertile soil and ample water, which make it rich with agricultural potential and yield to become the world's largest bread basket.

A green revolution is what Africa needs. And we are here to help achieve it.

EscoAfrica is an initiative to support agricultural landscape in Africa and help transform farmers' lives with technology and know-how. With over 70 years of experience and presence in 62 countries, we are a leader in farm mechanization. We understand the unique needs of Africa intimately. Everyday, over 8000 of our tractors are operated at work across Tanzania, Sudan, Algeria & South Africa. Together, we are on the right track to fulfill the dream of a prosperous and flourishing Africa.





#### **BUILDING CAPACITY**

We believe in providing means when the intent is pure. And the same is the case with Africa. African farmers are some of the hardest working people. But unfortunately, they have access to limited resources. They are in need of not just advanced machinery and quality seeds, but also technical knowledge. Rapid farm mechanization will enable the farmers to get better yields and higher productivity. And more than that, it will increase their farm income and provide them economic stability.









#### MAJOR AGRI-MECHANIZATION PROJECTS EXECUTED IN AFRICA

S. No.	COUNTRY	PROJECT SIZE (USD mn)	NUMBER OF TRACTORS		
1.	Angola	0.8	76		
2.	Benin	4	272		
3.	Burkina Faso	25	704		
4.	Ghana	21.5	1538		
5.	Madagascar	15	421		
6.	Nigeria	15.6	995		
7.	Senegal	1.3	421		
8.	Sudan	4.4	262		
9.	Tanzania	0.9	100		
10.	Tanzania	2.2	18		
11.	Tanzania	40	1846		
12.	Tanzania	1.45	80		
13.	Togo	1.1	72		
	TOTAL	133.25	5389		



#### PROVIDING CROP SOLUTIONS

At Escorts, we are always pushing the boundaries of agricultural practices. This involves being more than just a tractor manufacturer and becoming a complete farm solutions provider. Our constant endeavour is to foster and strengthen agricultural solutions by bringing in the latest in robotics, seeds quality, autonomous tractors, organic/hybrid farming & hydroponics, thus empowering farmers and agricultural setups locally to cultivate and grow more.









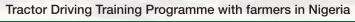


### EMPOWERING FARMERS WITH TRAINING

Our focus is to shift the dependency of Africa from mining to agriculture, given the continent's immense potential. To promote farmer entrepreneurship at the village and district levels, we have come up with Crop Solutions, Pay Per Use and Farm Solutions, wherein, farmers will be able to learn about and use advanced farming technology. This gives them access to quality seeds, soil qualification techniques and organic farming initiatives, all under one roof with expert supervision.









Escorts Training Centre in Tanzania



# ESTABLISHING REGIONAL HUBS IN AFRICA

Our duty not only ends with imparting training and providing the tools. To provide holistic support and take care of all the post-purchase needs, we have planned special service station hubs across Africa. This will provide the farmers with the convenience of spare and service repairs of their Farmtrac tractors and implements.













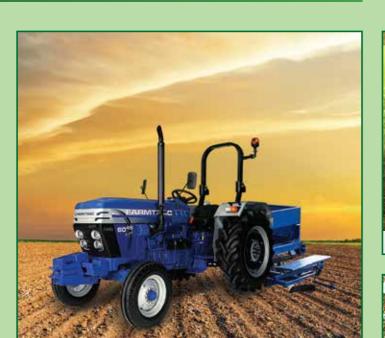






### **IMPLEMENTS**

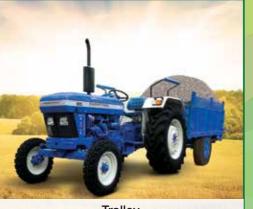




Planter











### **SPECIFICATIONS**





			D AONI FARITER				
PARAMETERS	FARMTRAC 26	FARMTRAC 30	FARMTRAC 6045	FARMTRAC 6050	FARMTRAC 6075	FARMTRAC 6075 PRO	FARMTRAC 6090 PRO
NGINE							
P Category	26.5 HP @ 2700	28.5 HP @ 2800	44.5 HP @ 1850 ERPM	46 HP @ 2000 ERPM	74.5 HP @ 2200 RPM	74.5 HP @ 2200 RPM	90 HP @ 2200 RPM
pe - NA/ TC/TCI/CRDI			NA	NA	TCI	TCI	TCI
vept Volume (cc)	1318	1318	3140	2760	2860	2860	3680
o of Cylinders	3	3	3	3	4	4	4
TO speed- Std.	540/540E	540/540E	540	540/540E (Independent type)	540, Multi speed and Reverse PTO (Independent type)	540/1000 & Ground PTO (Independent type)	540/540E & Ground PTO (Independent type)
PTO RPM @ Engine RPM	540 @ 2504 / 540E @ 2035	540 @ 2504 / 540E @ 2035	540 @ 1810	540 @ 1728 / 540E @ 1251	540 @ 1810	540 @ 1938 / 1000 @ 1962	540 @ 1938 / 540E @ 1648
RANSMISSION							
rpe	Constant Mesh	Constant Mesh	Constant Mesh	Partially Synchromesh	Constant Mesh	Synchromesh	Synchromesh
o. of Gears	9F+3R	9F+3R	8F+2R	8F+8R	8F+2R	12F+12R	12F+12R
lear Axle Reduction Type			Single Reduction	Epicyclic	Epicyclic	Epicyclic	Epicyclic
Differential Lock	Yes	Yes	Yes	Yes	Yes	Yes	Yes
LUTCH							
уре	Single Clutch	Single Clutch	Dual Clutch	Double Clutch	Double Clutch	Double Clutch	Double Clutch
RAKES							
rpe	Oil Immersed Brakes	Oil Immersed Brakes	Oil Immersed Brakes	Oil Immersed Brakes	Oil Immersed Brakes	Oil Immersed Brakes	Oil Immersed Brakes
POINT LINKAGES							
point linkage (Geometry) category I / II	Cat I N	Cat I N	Cat I with Cat II Balls	Cat I/II	Cat I with Cat II Balls	Cat II	Cat II
/DRAULICS							
unctions	Draft & Position Control	Draft & Position Control	Draft & Position Control	Draft & Position Control	Draft & Position Control	Draft & Position Control	Draft & Position Control
ype & Lift Capacity (Kg)	750 Kg (at hitch point)	750 Kg (at hitch point)	1500 Kg	1500 Kg	1800 Kg (at horizontal position)	2500 Kg	2500 Kg
uxiliary Valve	1DA (2 nos.)	1DA (2 nos.)	1DA (2 nos.)	1DA (2 nos.)	1DA (2 nos.)	2DA/2SA (4 nos.)	2DA/2SA (4 nos.)
reering							
teering	Power Steering	Power Steering	Power Steering	Power Steering	Power Steering	Power Steering	Power Steering
/RE							
ont Tyre	6 x 12	6 x 12	6.0*16	8*18	7.50*16/11.2X24	11.2X24	12.4X24
ear Tyre	8.3 x 20	8.3 x 20	13.6X28	13.6X28	16.9X30	16.9X30	18.4X30
MENSIONS/CAPACITY (+/-5%)							
ength, mm	2465	2465	3838	3162	3950	4190	4190
idth, mm	995	995	1682	1772	1900	1940	1940
eight, mm	1300	1300	2250 (upto exhaust)	2350	2300	2550	2550
uel Tank capacity, ltr.	24	24	60	60	60	60	85
OPTIONAL FEATURES	Downdraft Exhaust ROPS Engine Shut-off with Key Battery Cut-off Switch Operator Presence Switch	Downdraft Exhaust ROPS Engine Shut-off with Key Battery Cut-off Switch Operator Presence Switch		Flat Platform Forward/Reverse Synchro Shuttle		With ROPS & Canopy	With ROPS & Canopy Flat Platform Battery Cut-off switch
OTHER FEATURES	Industrial Tyres Turf Tyres	Industrial Tyres Turf Tyres	ROPS & Canopy 5.50*16 & 12.4*28 tyre size Smart Lift	ROPS & Canopy 9.5*18 & 14.9*28 tyre size (Deep Lug Opt.)	ROPS & Canopy 2 Double Acting (4 QRC) 2200 Kg Lifting Capacity (with External Cylinder) 13.6*38 Rear Row Crop Tyre (with 2WD model)		3000 Kg Lifting Capacity Creeper Transmission 12.4*24 & 13.6*38 - Row Crop Tyres 320/85 R24 & 460/85 R30 Radial Tyres 12.4*24 & 18.4*30 - R2 Tyres