SONALIKA

PERFORMER

«KFOR YOUR FIELD »

WT 90



AGILE 4 CYLINDER ENGINE

12F+12R SYNCHROMESH TRANSMISSION

HEAVY LIFT CAPACITY

TWIN PROJECTOR HEADLAMPS

INTEGRATED SAFETY HVAC CABIN (OPTIONAL)













TW 90





Model Description ENGINE Engine Type 4105FLT HP Category 90 No. of Cylinders 4 Aspiration Turbo Charged Cubic Capacity (cc) 4087 Rated RPM (+/-25mm) 2200 Air cleaner Dry Type Cold Start Yes Max Torque (Nm) 339Nm@1400erpm Exhaust Updraft (Elliptical/underhood) TRANSMISSION Drive 4WD Clutch Double Clutch Gearbox 12F+12R Transmission Synchromesh SPEED (FORWARD) Maximum Speed (Km/Hr) 35.73@2200 Minimum Speed (Km/Hr) 1.69@2200 BRAKES Brakes Oil Immersed Brakes Type of actuation Mechanical Hand Brakes Standard DIFFERNTIAL LOCK Differential lock Standard PTO PTO (rpm) 540/540E PTO (Actuation) Independent (Mechanical) STEERING Seven pin trailer socket Standard HYDRAULICS	FEATURES	
Engine Type	Model Description	Sonalika 90
HP Category 90	ENGINE	
No. of Cylinders Aspiration Turbo Charged Cubic Capacity (cc) Alar Cleaner Cold Start Max Torque (Nm) Exhaust Updraft (Elliptical/underhood) TRANSMISSION Drive Clutch Gearbox Transmission SPEED (FORWARD) Maximum Speed (Km/Hr) Brakes Brakes Type of actuation Hand Brakes DIFFERENTIAL LOCK Differential lock PTO PTO (rpm) PTO (Actuation) Steering Power ELECTRICAL Battery Lavo Advard 12V, 110/88 Ah Alternator Seven pin trailer socket Standard DITYPO PO (Actuation) Seven pin trailer socket Standard Lavo (Ava (Ava (Ava (Ava (Ava (Ava (Ava (Ava	Engine Type	4105FLT
Aspiration Turbo Charged Cubic Capacity (cc) 4087 Rated RPM (+/-25mm) 2200 Air cleaner Dry Type Cold Start Yes Max Torque (Nm) 339Nm@1400erpm Exhaust Updraft (Elliptical/underhood) TRANSMISSION Drive 4WD Clutch Double Clutch Gearbox 12F+12R Transmission Synchromesh SPEED (FORWARD) Maximum Speed (Km/Hr) 35.73@2200 Minimum Speed (Km/Hr) 1.69@2200 BRAKES Brakes Oil Immersed Brakes Type of actuation Mechanical Hand Brakes Standard DIFFERNTIAL LOCK Differential lock Standard PTO PTO (rpm) 540/540E PTO (Actuation) Independent (Mechanical) STEERING Steering Power ELECTRICAL Battery 12V, 110/88 Ah Alternator 12V, 36 AMP Seven pin trailer socket Standard	HP Category	90
Cubic Capacity (cc) 4087 Rated RPM (+/-25mm) 2200 Air cleaner Dry Type Cold Start Yes Max Torque (Nm) 339Nm@1400erpm Exhaust Updraft (Elliptical/underhood) TRANSMISSION Drive 4WD Clutch Double Clutch Gearbox 12F+12R Transmission Synchromesh SPEED (FORWARD) Maximum Speed (Km/Hr) 35.73@2200 Minimum Speed (Km/Hr) 1.69@2200 BRAKES Brakes Oil Immersed Brakes Type of actuation Mechanical Hand Brakes Standard DIFFERENTIAL LOCK Differential lock Standard PTO PTO (rpm) 540/540E PTO (Actuation) Independent (Mechanical) STEERING Steering Power ELECTRICAL Battery 12V, 110/88 Ah Alternator 12V, 36 AMP Seven pin trailer socket Standard	No. of Cylinders	4
Rated RPM (+/-25mm) Air cleaner Cold Start Yes Max Torque (Nm) Exhaust Updraft (Elliptical/underhood) TRANSMISSION Drive 4WD Clutch Double Clutch Gearbox 12F+12R Transmission SPEED (FORWARD) Maximum Speed (Km/Hr) BRAKES Brakes Oil Immersed Brakes Type of actuation Hand Brakes DIFFERENTIAL LOCK Differential lock PTO PTO (rpm) PTO (rpm) STEERING Steering Power ELECTRICAL Battery 12V, 110/88 Ah Alternator Seven pin trailer socket Standard	Aspiration	Turbo Charged
Air cleaner Dry Type Cold Start Yes Max Torque (Nm) 339Nm@1400erpm Exhaust Updraft (Elliptical/underhood) TRANSMISSION Drive 4WD Clutch Double Clutch Gearbox 12F+12R Transmission Synchromesh SPEED (FORWARD) Maximum Speed (Km/Hr) 35.73@2200 Minimum Speed (Km/Hr) 1.69@2200 BRAKES Brakes Oil Immersed Brakes Type of actuation Mechanical Hand Brakes Standard DIFFERENTIAL LOCK Differential lock Standard PTO PTO (rpm) 540/540E PTO (Actuation) Independent (Mechanical) STEERING Steering Power ELECTRICAL Battery 12V, 110/88 Ah Alternator 12V, 36 AMP Seven pin trailer socket Standard	Cubic Capacity (cc)	4087
Cold Start Max Torque (Nm) Exhaust Updraft (Elliptical/underhood) TRANSMISSION Drive 4WD Clutch Gearbox 12F+12R Transmission SPEED (FORWARD) Maximum Speed (Km/Hr) Brakes Brakes Oil Immersed Brakes Type of actuation Hand Brakes Standard DIFFERENTIAL LOCK Differential lock Steering PTO (Actuation) STEERING Steering Power ELECTRICAL Battery Sandard Updraft (Elliptical/underhood) 12F+12R Synchromesh Syn	Rated RPM (+/-25mm)	2200
Cold Start Max Torque (Nm) Exhaust Updraft (Elliptical/underhood) TRANSMISSION Drive 4WD Clutch Double Clutch Gearbox 12F+12R Transmission SPEED (FORWARD) Maximum Speed (Km/Hr) Brakes Brakes Oil Immersed Brakes Type of actuation Hand Brakes Standard DIFFERENTIAL LOCK Differential lock Standard PTO PTO (rpm) PTO (Actuation) STEERING Steering Power ELECTRICAL Battery 12V, 110/88 Ah Alternator Seven pin trailer socket Standard	Air cleaner	Dry Type
Exhaust (Elliptical/underhood) TRANSMISSION Drive 4WD Clutch Double Clutch Gearbox 12F+12R Transmission Synchromesh SPEED (FORWARD) Maximum Speed (Km/Hr) 35.73@2200 Minimum Speed (Km/Hr) 1.69@2200 BRAKES Brakes Oil Immersed Brakes Type of actuation Mechanical Hand Brakes Standard DIFFERENTIAL LOCK Differential lock Standard PTO PTO (rpm) 540/540E PTO (Actuation) Independent (Mechanical) STEERING Steering Power ELECTRICAL Battery 12V, 110/88 Ah Alternator 12V, 36 AMP Seven pin trailer socket Standard	Cold Start	
(Elliptical/underhood) TRANSMISSION Drive 4WD Clutch Double Clutch Gearbox 12F+12R Transmission Synchromesh SPEED (FORWARD) Maximum Speed (Km/Hr) 35.73@2200 Minimum Speed (Km/Hr) 1.69@2200 BRAKES Brakes Oil Immersed Brakes Type of actuation Mechanical Hand Brakes Standard DIFFERENTIAL LOCK Differential lock Standard PTO PTO (rpm) 540/540E PTO (Actuation) Independent (Mechanical) STEERING Steering Power ELECTRICAL Battery 12V, 110/88 Ah Alternator 12V, 36 AMP Seven pin trailer socket Standard	Max Torque (Nm)	339Nm@1400erpm
Drive 4WD Clutch Double Clutch Gearbox 12F+12R Transmission Synchromesh SPEED (FORWARD) Maximum Speed (Km/Hr) 35.73@2200 Minimum Speed (Km/Hr) 1.69@2200 BRAKES Brakes Oil Immersed Brakes Type of actuation Mechanical Hand Brakes Standard DIFFERENTIAL LOCK Differential lock Standard PTO PTO (rpm) 540/540E PTO (Actuation) Independent (Mechanical) STEERING Steering Power ELECTRICAL Battery 12V, 110/88 Ah Alternator 12V, 36 AMP Seven pin trailer socket Standard	Exhaust	
Clutch Gearbox 12F+12R Transmission Synchromesh SPEED (FORWARD) Maximum Speed (Km/Hr) 35.73@2200 Minimum Speed (Km/Hr) 1.69@2200 BRAKES Brakes Oil Immersed Brakes Type of actuation Hand Brakes Standard DIFFERENTIAL LOCK Differential lock Standard PTO PTO (rpm) 540/540E PTO (Actuation) Independent (Mechanical) STEERING Steering Power ELECTRICAL Battery 12V, 110/88 Ah Alternator Seven pin trailer socket Standard	TRANSMISSION	
Gearbox Transmission Synchromesh SPEED (FORWARD) Maximum Speed (Km/Hr) Minimum Speed (Km/Hr) Brakes Oil Immersed Brakes Type of actuation Hand Brakes Standard DIFFERENTIAL LOCK Differential lock Standard PTO PTO (rpm) PTO (Actuation) STEERING Steering Power ELECTRICAL Battery Alternator Seven pin trailer socket Synchromesh Synchromesh Synchromesh Standard Alternator Synchromesh Standard Standard Mechanical Standard Mechanical Independent (Mechanical) STEERING Steering Power ELECTRICAL Battery Seven pin trailer socket Standard	Drive	4WD
Transmission Synchromesh SPEED (FORWARD) Maximum Speed (Km/Hr) 35.73@2200 Minimum Speed (Km/Hr) 1.69@2200 BRAKES Brakes Oil Immersed Brakes Type of actuation Mechanical Hand Brakes Standard DIFFERENTIAL LOCK Differential lock Standard PTO PTO (rpm) 540/540E PTO (Actuation) Independent (Mechanical) STEERING Steering Power ELECTRICAL Battery 12V, 110/88 Ah Alternator 12V, 36 AMP Seven pin trailer socket Standard	Clutch	Double Clutch
SPEED (FORWARD) Maximum Speed (Km/Hr) 35.73@2200 Minimum Speed (Km/Hr) 1.69@2200 BRAKES Brakes Oil Immersed Brakes Type of actuation Mechanical Hand Brakes Standard DIFFERENTIAL LOCK Differential lock Standard PTO PTO (rpm) 540/540E PTO (Actuation) Independent (Mechanical) STEERING Steering Power ELECTRICAL Battery 12V, 110/88 Ah Alternator 12V, 36 AMP Seven pin trailer socket Standard	Gearbox	12F+12R
Maximum Speed (Km/Hr) 35.73@2200 Minimum Speed (Km/Hr) 1.69@2200 BRAKES Oil Immersed Brakes Brakes Oil Immersed Brakes Type of actuation Mechanical Hand Brakes Standard DIFFERENTIAL LOCK Differential lock PTO 540/540E PTO (rpm) 540/540E PTO (Actuation) Independent (Mechanical) STEERING Steering Steering Power ELECTRICAL Battery Alternator 12V, 110/88 Ah Alternator Stendard	Transmission	Synchromesh
Minimum Speed (Km/Hr) 1.69@2200 BRAKES Brakes Oil Immersed Brakes Type of actuation Mechanical Hand Brakes Standard DIFFERENTIAL LOCK Differential lock Standard PTO PTO (rpm) 540/540E PTO (Actuation) Independent (Mechanical) STEERING Steering Power ELECTRICAL Battery 12V, 110/88 Ah Alternator 12V, 36 AMP Seven pin trailer socket Standard	SPEED (FORWARD)	
BRAKES Brakes Oil Immersed Brakes Type of actuation Mechanical Hand Brakes Standard DIFFERENTIAL LOCK Differential lock PTO PTO (rpm) FTO (rpm) S40/540E PTO (Actuation) Independent (Mechanical) STEERING Steering Power ELECTRICAL Battery 12V, 110/88 Ah Alternator Seven pin trailer socket Standard	Maximum Speed (Km/Hr)	35.73@2200
Brakes Oil Immersed Brakes Type of actuation Mechanical Hand Brakes Standard DIFFERENTIAL LOCK Differential lock Standard PTO PTO (rpm) 540/540E PTO (Actuation) Independent (Mechanical) STEERING Steering Power ELECTRICAL Battery 12V, 110/88 Ah Alternator 12V, 36 AMP Seven pin trailer socket Standard	Minimum Speed (Km/Hr)	1.69@2200
Type of actuation Mechanical Hand Brakes Standard DIFFERENTIAL LOCK Differential lock Standard PTO PTO (rpm) 540/540E PTO (Actuation) Independent (Mechanical) STEERING Steering Power ELECTRICAL Battery 12V, 110/88 Ah Alternator 12V, 36 AMP Seven pin trailer socket Standard	BRAKES	
Hand Brakes Standard DIFFERENTIAL LOCK Differential lock Standard PTO PTO (rpm) 540/540E PTO (Actuation) Independent (Mechanical) STEERING Steering Power ELECTRICAL Battery 12V, 110/88 Ah Alternator 12V, 36 AMP Seven pin trailer socket Standard	Brakes	Oil Immersed Brakes
DIFFERENTIAL LOCK Differential lock Standard PTO PTO (rpm) 540/540E PTO (Actuation) Independent (Mechanical) STEERING Steering Power ELECTRICAL Battery 12V, 110/88 Ah Alternator 12V , 36 AMP Seven pin trailer socket Standard	Type of actuation	Mechanical
Differential lock Standard PTO PTO (rpm) 540/540E PTO (Actuation) Independent (Mechanical) STEERING Steering Power ELECTRICAL Battery 12V, 110/88 Ah Alternator 12V, 36 AMP Seven pin trailer socket Standard	Hand Brakes	Standard
PTO PTO (rpm) 540/540E PTO (Actuation) Independent (Mechanical) STEERING Steering Power ELECTRICAL Battery 12V, 110/88 Ah Alternator 12V , 36 AMP Seven pin trailer socket Standard	DIFFERENTIAL LOCK	
PTO (rpm) 540/540E PTO (Actuation) Independent (Mechanical) STEERING Steering Power ELECTRICAL Battery 12V, 110/88 Ah Alternator 12V, 36 AMP Seven pin trailer socket Standard	Differential lock	Standard
PTO (Actuation) Independent (Mechanical) STEERING Steering Power ELECTRICAL Battery 12V, 110/88 Ah Alternator 12V , 36 AMP Seven pin trailer socket Standard	РТО	
STEERING Steering Power ELECTRICAL Battery 12V, 110/88 Ah Alternator 12V , 36 AMP Seven pin trailer socket Standard	PTO (rpm)	540/540E
Steering Power ELECTRICAL Battery 12V, 110/88 Ah Alternator 12V , 36 AMP Seven pin trailer socket Standard	PTO (Actuation)	Independent (Mechanical)
ELECTRICAL Battery 12V, 110/88 Ah Alternator 12V , 36 AMP Seven pin trailer socket Standard	STEERING	
Battery 12V, 110/88 Ah Alternator 12V , 36 AMP Seven pin trailer socket Standard	Steering	Power
Alternator 12V , 36 AMP Seven pin trailer socket Standard	ELECTRICAL	
Seven pin trailer socket Standard	Battery	12V, 110/88 Ah
·	Alternator	12V , 36 AMP
HYDRAULICS	Seven pin trailer socket	Standard
	HYDRAULICS	
3 point linkage CAT-II	3 point linkage	CAT-II
Stay Bars Adjustable	Stay Bars	Adjustable
Hydraulic lifting capacity 2500Kg	Hydraulic lifting capacity	2500Kg
Auxiliary hydraulic circuit 2SA/2DA	Auxiliary hydraulic circuit	2SA/2DA
Lift Rods Standard	Lift Rods	Standard

FEATURES	
SAFETY SWITCH	
Clutch Safety Switch	Standard
PTO Safety Switch	Standard
Neutral Safety Switch	Standard
CAPACITY (LTRS)(+/-5%)	
Fuel tank (Ltr)	64
TYRE	
Front	12.4X24
Rear	18.4X30
DIMENSION & WEIGHT(+/-5%)	
Weight(kg)	3137
Wheel Base (mm)	2350
Total Length (mm)	4390
Total Width (mm)	1970
Height (mm) up to ROPS	2620
Min. Ground Clearance (mm)	405
Front Track (mm)	1712
Rear Track (mm)	1508
OTHERS	
Fuel Indicator gauge	Standard
Front Toe Hook	Standard
Front & Rear Weights with Std. Ballast	Front- 24kgX6, Rear- 1X34 kg
Drawbar	Swinging Drawbar
ROPS	Optional
OPTIONAL FEATURES	
Cabin	HVAC (Optional)
Front Mudguard	Optional
Trailer Brake	HTB (Optional)

*Since product improvement is a continuous process, specification and details provided are subject to change without prior notice. E&OE, Please correlate with latest updates, accessories shown may not be part of standres product.

DEALER STAMP

Tanzania