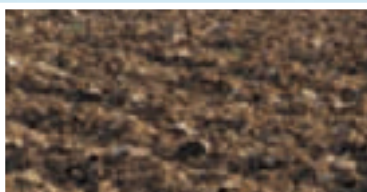


Landini

Globalfarm

90 - 100
SPEED FOUR
PLATFORM



		GLOBALFARM 90 SPEED FOUR	GLOBALFARM 100 SPEED FOUR
Engine			
Perkins direct-injection engine		1104A-44	1104A-44T
max. power (ISO)	hp/kW	87,7 / 64,5	97,3 / 71,5
net PTO power (ISO)	hp/kW	81 / 59,7*	90 / 66*
rated speed	rpm	2200	2200
max. torque	lb. (Nm)	224 (305)	269 (366)
max. torque speed	rpm	1400	1400
bore/stroke	in. (mm)	4/5 (105/127)	4/5 (105/127)
displacement	cu. in. (cm³)	268,5 (4400)	268,5 (4400)
compression ratio		19,3:1	18,2:1
water cooling		●	●
air filter		●	●
fuel tank capacity	gal. (lt)	24 (90)	24 (90)
Clutch			
independent dry dual clutch	in.	12	12
mechanical control		●	●
Transmission			
Speed Four: 12FWD + 4REV		●	●
mech. rev. shuttle+Speed Four: 12FWD+12REV		○	○
mech. rev. shuttle+Speed Four+Creeper: 24FWD+12REV		○	○
rear mechanical diff-lock		●	●
rear hydraulic diff-lock		○	○
Power take-off			
mechanical control		●	●
1 speeds 540 rpm		○	○
2 speeds 540/1000 rpm		●	●
1"3/8 (34,9 mm) PTO shaft with 6 splines		●	○
ground speed PTO		●	○
4WD front axle			
mechanical 4WD engagement		●	●
max. steering angle		55°	55°
Twin-Lock electrohydraulic diff-locks		○	○
Brakes			
mechanical engagement		●	●
oil-immersed graphite-coated rear brakes		10 discs	10 discs
Hydraulic power lift			
draft, position, intermix and floating control functions		●	●
mechanically operated		●	●
STD lifting capacity	lb. (Kg)	5700 (2600)	5700 (2600)
lifting capacity with 2 auxiliary cylinders	lb. (Kg)	8140 (3700) ○	9570 (4350) ○
max. operating pressure	psi (bar)	2600 (180)	2600 (180)
hydraulic flow @ remote	GPM (lt/min)	13.8 (52.3)	13.8 (52.3)
total hydraulic flow	GPM (lt/min)	20.2 (76.5)	20.2 (76.5)
Cat 2 three-point linkage		●	●
STD/OPT auxiliary valves²		1 / 2	1 / 2
Driving seat			
sprung seat		●	●
analog instruments		●	●
2 post safety frame		●	●
Dimensions and weights (in running order)			
front tyres		12.4-24	12.4-24
rear tyres		18.4-30	18.4-30
length (with ballast)	in. (mm)	162.8 (4136)	163.8 (4160)
wheelbase 2WD/4WD	in. (mm)	92/91 (2341/2316)	93/92 (2365/2340)
height to steering wheel	in. (mm)	69.7 (1772)	69.7 (1772)
height over hood	in. (mm)	65.4 (1662)	65.4 (1662)
ground clearance 4WD	in. (mm)	16 (407)	16 (407)
height to ROPS	in. (mm)	100 (2542)	100 (2542)
min. width	in. (mm)	81.2 (2063)	81.2 (2063)
min. turning radius (with brakes) 4WD	in. (mm)	137.8 (3500)	137.8 (3500)
min. turning radius (without brakes) 4WD	in. (mm)	161.4 (4100)	161.4 (4100)
weight (without ballast) 4WD	lb. (Kg)	7326 (3330)	7590 (3450)
Tracks			
front track adjustment 4WD	in. (mm)	61-77 (1553-1954)	61-77 (1553-1954)
rear track adjustment	in. (mm)	63-79 (1608-2008)	63-79 (1608-2008)
Optional tyres			
front / rear 2WD		7.50-20 / 18.4-30	7.50-20 / 18.4-30
front / rear 4WD		380/70 R24 / 480/70 R34	380/70 R24 / 480/70 R34
front / rear 4WD		14.9R20 / 16.9R30	420/70R24 / 520/70R34
front / rear 4WD		440/65 R24 / 540/65 R34	440/65 R24 / 540/65 R34
front / rear 4WD		12.4R24 / 13.6R38	12.4R24 / 13.6R38
front / rear 4WD		11.2R24 / 16.9R30	11.2R24 / 16.9R30
front / rear 4WD		11.2R24 / 13.6R36	11.2R24 / 13.6R36
front / rear 4WD		13.6R24 / 16.9R34	13.6R24 / 16.9R34
front / rear 4WD		320/70 R24 / 16.9R30	320/70 R24 / 16.9R30
front / rear 4WD		405/70R20 / 540/65R30	13.6R24 / 14.9R38
front / rear 4WD		340/65R28 / 13.6R38	14.9R24 / 18.4R34
front / rear 4WD			405/70R20 / 540/65R30
Optional equipment			
7 front weights 79.2 lb. (36 kg) each		○	○
2 rear weights 132 lb. (60 kg) each		○	○
hydraulic trailer brakes		○	○
sunroof		○	○

Key : ● standard - ○ option – not available * power estimated by Manufacturer