

Landini

Powerfarm

110
SPEED FOUR
CAB / PLAT



Engine		
Perkins direct-injection engine		1104A-44T
max. power (ISO)	hp/kW	106,8 / 78,5
rated speed	rpm	2200
max. torque	Nm	400
max. torque speed	rpm	1400
bore/stroke	mm	105/127
displacement	cm ³	4400
rcompression ratio		18,2:1
water cooling		●
air filter		●
fuel tank capacity	lt	102
Clutch		
independent dry dual clutch	in.	12
mechanically operated		●
Transmission		
mech. rev. shuttle+Speed Four: 12FWD + 12REV		●
mech. rev. shuttle+Speed Four+creeper: 24FWD+12REV		○
mech. rev. shuttle+Speed Four+overdrive: 24FWD+12REV (40Km/h)		○
Power take-off		
mechanical control		●
2 speeds 540/750 rpm		●
2 speeds 540/1000 rpm		○
1"3/8 (34,9 mm) PTO shaft with 6 splines		●
ground speed PTO		●
net PTO power (ISO)	hp/kW	98/72
4WD front axle		
mechanical 4WD engagement		●
max. steering angle		55°
Twin-Lock electrohydraulic diff-locks		●
Brakes		
hydrostatic control		●
oil-immersed graphite-coated rear brakes		●
oil-immersed graphite-coated front brakes, 4 discs		10 discs
IBS - Integral Braking System		●
Hydraulic power lift		
draft, position, intermix and floating control functions		●
mechanically operated		●
STD lifting capacity	Kg	2600
lifting capacity with 2 auxiliary cylinders	Kg	4350 ○
max. operating pressure	bar	180
hydraulic pump flow (Power Lift + Steering)	lt/min	52+29,9
Cat 2 three-point linkage		●
STD auxiliary valves°		2
Cab and driving seat		
"model Comfort" cab / auto-radio fitting facilities		●
air-conditioning		○
vertical exhaust+mechanically suspended seat		●
tiltable steering column		●
rear and front doors		●
analog instruments		●
reverse mech. shuttle lever applied to steering wheel		●
Dimensions and weights (in running order)		
front tyres		12.4-24
rear tyres		18.4-30
length (with ballast)	mm	4160
wheelbase 2WD/4WD	mm	2341/2316
ground clearance 4WD	mm	407
height over cab	mm	2490
height to rops	mm	2542
min. width	mm	2063
min. turning radius (with brakes) 4WD	mm	3500
min. turning radius (without brakes) 4WD	mm	4100
weight (without ballast) 4WD + (150 kg cab)	Kg	3450
Tracks		
front track adjustment 4WD	mm	1753-2154
rear track adjustment	mm	1608-2008
Optional tyres		
front 2WD		7.50-20
rear 2WD		18.4-30
front 2WD		7.50-20
rear 2WD		380/80 R38
front 2WD		9.00-16
rear 2WD		16.9-34
front 2WD		9.00-16
rear 2WD		480/75 R34
front 4WD		340/85R24
rear 4WD		420/85R34
front 4WD		380/70 R24
rear 4WD		480/70R34
front 4WD		440/65R24
rear 4WD		540/65R34
front 4WD		14.9-R24
rear 4WD		18.4-R34
Optional equipment		
7 front weights 36 kg each		○
hydraulic trailer brakes		○

Key : ● standard - ○ option – not available