

# Landini



## **blizzard 75**

- **power-flow** Transmission
- **landtronic** Electronic Lift + Electro - Hydraulic Diff Lock
- Q - Cab
- Gearbox lateral levers

## Specification Sheet

### PERFORMANCE

Rated engine power at 2200 rev/min \* 78 BS H.P. (+ 71 DIN H.P.)  
 Max. engine torque at 1500 rev/min \* 295 Nm (+ 269 Nm)  
 Max. p.t.o. H.P. \* 74 BS H.P. (+ 67 DIN H.P.)  
 at 540 rev/min \* 69 BS H.P. (+ 62 DIN H.P.)  
 at 1000 rev/min \* 69 BS H.P. (+ 62 DIN H.P.)  
 N.B. p.t.o. HP manufacturer's estimate  
 \* BS AU 141a (+ DIN 70020)

### ENGINE

Make/Type Perkins/4.236  
 Injection Direct  
 Bore/Stroke 98.5/127 mm  
 Capacity/n. of cylinders 3870/4  
 Compression ratio 16:1  
 Cooling system Water  
 Air cleaner Dry air cleaner

### CLUTCH

Type Independent, dry dual-disc  
 Diameter 12"  
 Lining material Cerametallic/Organic  
 Engagement Mechanical  
 — travel clutch - pedal  
 — PTO clutch - hand lever

### ELECTRICS

Battery N. 1 of 95 ah  
 Alternator LUCAS/A115/45 AMP

### TRANSMISSION - POWERFLOW

12 Forward, 12 reverse (synchromesh reverse shuttle)  
 Helical gears.  
 Road speeds (km/h) rated engine speed.  
 18.4R30 rear tyres.

Gear	Forward	Reverse
1	1.67 Km/h	1.68 Km/h
2	2.62 Km/h	2.64 Km/h
3	3.31 Km/h	3.34 Km/h
4	3.98 Km/h	4.02 Km/h
5	4.88 Km/h	4.92 Km/h
6	6.26 Km/h	6.32 Km/h
7	7.91 Km/h	7.98 Km/h
8	9.83 Km/h	9.92 Km/h
9	16.67 Km/h	11.78 Km/h
10	15.45 Km/h	15.60 Km/h
11	19.51 Km/h	19.70 Km/h
12	28.77 Km/h	29.06 Km/h

### POWER TAKE OFF

Type Totally Independent and Ground PTO  
 Engagement Mechanical - in cab hand lever  
 — 540 rev/min at 1944 engine rev/min  
 — 1000 rev/min a 1917 engine rev/min  
 Number of splines 6  
 Shaft diameter 35 mm (1.3/8")

### HYDRAULICS

Functions Draft Control  
 Position Control  
 Intermix and floating control  
 Max. oil flow 42.3 litre/min  
 Max. lift capacity:  
 — without auxiliary cylinders 2600 Kg  
 — with 1 auxiliary arms horizontal 3150 Kg  
 — with 2 auxiliary cylinders and arms horizontal 3700 Kg

### FRONT AXLE

Steering Hydrostatic

### 4 WHEEL DRIVE

Axle type New Generation NG200CD  
 Engagement Mechanical  
 Max steering angle 50°

### BRAKES

Type 10 discs, oil bath  
 Engagement Mechanical  
 Parking brakes Actuation by the main brakes

### TRACK ADJUSTMENT

Front — 2 WD (6 positions) 1420-1920 mm  
 — 4 WD (8 positions) 1506-2082 mm  
 Rear (8 positions) 1324-2006 mm

### TYRES AND WHEELS

Front/rear combinations available are indicated •

Rear \ Front	2WD			4WD				
	7.50-18 6 PR Pressed	7.50-20 6 PR Pressed	9.00-16 8 PR Pressed	11.2R24 ADJ. 6 PR Pressed	12.4R24 ADJ. 6 PR Pressed	13.6/12-24 ADJ. 6 PR Pressed	380/70R24 ADJ. 6 PR Pressed	360/70R24 ADJ. 6 PR Pressed
16.9R30 6 PR Pressed	•				•			
13.6R36 6 PR Pressed		•			•			
18.4R30 6 PR Pressed e P.A.V.T.		•	•		•			
13.6R38 6 PR Pressed		•			•			•
16.9R34 6 PR Pressed		•	•			•		
480/70R34 6 PR Pressed P.A.V.T.			•				•	

### WEIGHTS AND DIMENSIONS

With fuel, oil and water. Without weights  
 2WD Tyres: 9.00-16 / 18.4R-30  
 4WD Tyres: 12.4R-24 / 18.4R-30

Weight — front 2WD 1130 Kg 4WD 1430 Kg  
 — rear 2040 Kg 2040 Kg  
 — total 3170 Kg 3470 Kg

Total Length 3710 mm  
 Minimum width 1967 mm  
 Height — over hood 1464 mm  
 — over cab 2480 mm

Turning radius — with brakes 3.7 m 3.9 m  
 — less brakes 4.2 m 4.2 m

Ground clearance: — under drawbar 532 mm  
 — under front axle 540 mm 395 mm  
 — wheelbase 2280 mm 2256 mm

### CAPACITIES

Fuel tank 86 litres  
 Hydraulic system 33 Kg (Transmission)

### CAB

Q-Cab with platform suspended on silent block - Side gearbox levers - Fully adjustable seat - Heater and ventilation - Front/rear, tiltable windscreens - Titable steering - Digital instrument panel - Rotating beacon - Antenna - Radio predisposition - Front/rear working lights - Rear windscreen wiper - De luxe seat (fabric coated)

### OPTIONAL EQUIPMENT

1) reverse shuttle + \*creeper 24 fwd + 12 rev.  
 2) reverse shuttle + underdrive 24 fwd + 12 rev.  
 3) reverse shuttle + overdrive 24 fwd + 12 rev.  
 \* Creeper gear is intended for very low ground speed, live p.t.o. use and light draft applications.

- Front disc brakes - hydraulically actuated 4 WD only
- 11" Dry dual clutch
- Hydraulic trailer braking system
- Pneumatic trailer braking system
- Hydraulic differential lock (HYDRALOCK) front/rear or rear only
- P.T.O. at 750 rev./min. at 1934 rev./min.
- Up to 2 lift assistor rams
- Auxiliary spool valves - up to 3 s/d acting Detent - Kickout
- 8 Front weights 36 kg each
- 2 Rear weights 85 kg each
- Front fenders
- Landtronic ELC + electro-hydraulic diff lock

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