Lamalimi

SUPER SERIES 7865 | 8865













Specification

MODEL: LANDINI SUPER SERIES 7865 8865
Direct Injection Perkins Diesel Engine
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Rated Power (ISO) hp/kW
Rated speed (rpm)
Max. Torque (Nm) 290 294 Max. Torque Speed (rpm) 1400 1400 Bore/Stroke 105/127 105/127 Displacement/No of Cylinders (cm²) 105/127 4400/4 Water Cooling STD STD STD Air Filter STD STD STD Tank Capacity (tt) 86 86 86 CLUTCH UNIT Independent Dual Dry Clutch (inch) 12 Cerametalic Coating Stop Stop Stop Stop Stop Stop Stop Stop
Max. Torque Speed (rpm) 1400 1400 Bore/Stroke 105/127 105/127 Displacement/No of Cylinders (cm³) 4400/4 4400/4 Water Cooling STD STD Air Filter STD STD Tank Capacity (lt) 86 86 CLUTCH UNIT 1 2 Independent Dual Dry Clutch (inch) 12 12 Coating Cerametalic STD STD Mechanical Engagement STD STD STD TRANSMISSION STD STD STD Mechanical Engagement STD STD STD POWER TAKE OFF STD STD STD Mechanical Engagement STD STD STD 2 Speeds 540/1000 (rpm) STD STD STD 11'3/8 PTO Shaft with 6 Splines STD STD STD Synchronised with yearbox STD STD STD 4WD FRONT AXLE STD STD STD Dicyclic final drives
Bore/Stroke
Displacement/No of Cylinders (cm³)
Water Cooling
Air Filter
CLUTCH UNIT
CLUTCH UNIT
Carametalic STD
Mechanical Engagement STD
Basic garbox + Rev. shuttle 12 Fwd + 12 Rev STD
Basic gearbox + Rev. shuttle 12 Fwd + 12 Rev STD
Rear Mechanical Di
POWER TAKE OFF
Mechanical Engagement STD
2 Speeds 540/1000 (rpm) 1*3/8 PTO Shaft with 6 Splines STD
1" 3/8 PTO Shaft with 6 Splines Synchronised with gearbox STD Synchronised with gearbox STD
Synchronised with gearbox STD
AWD FRONT AXLE
Double-action direction ram cylinder
Epicyclic final drives
Mechanical 4WD Engagement STD STD Max. steering angle 55° STD STD BRAKES STD STD Mechanical STD STD Oil-bath Graphite Coated Rear Brakes - 10 discs STD STD HYDRAULIC POWER LIFT STD STD Mechanical operated STD STD Functions: Position, Draft -, Intermix- and Floating-, Control Functions STD STD Standard Lifting Capacity 2700 2700 Max operating pressure (bar) 180 180 Hydraulic Pump Delivery (ltr/min) 53 53 CAT II 3-point Linkage STD STD Auxiliary Hydraulic Valves 2 2 WEIGHTS AND DIMENSIONS (IN RUNNING ORDER) 7.50-16 9.00-16 Front Tyers 2WD 7.50-16 9.00-16 Front Tyers 4WD 320/70R24 12.4R24 Rear Tyers 4WD 16.9R30 18.4R30 Total length without Ballast (mm) 3810 3810 Max Ground clearance (mm) 430 430
Max. steering angle 555° STD STD BRAKES STD STD Mechanical STD STD Oil-bath Graphite Coated Rear Brakes - 10 discs STD STD HYDRAULIC POWER LIFT Mechanical operated STD STD Functions: Position-, Draft -, Intermix- and Floating-, Control Functions STD STD Standard Lifting Capacity 2700 2700 2700 Max operating pressure (bar) 180 180 180 Hydraulic Pump Delivery (Itr/min) 53 54 24 24 24
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Functions: Position-, Draft -, Intermix- and Floating-, Control Functions Standard Lifting Capacity Max operating pressure (bar) Hydraulic Pump Delivery (ltr/min) 53 53 CAT II 3-point Linkage STD STD Auxiliary Hydraulic Valves WEIGHTS AND DIMENSIONS (IN RUNNING ORDER) Front Tyers 2WD Front Tyers 4WD Front Tyers 4WD Front Tyers 4WD Front Indiana Standard Stan
Control Functions 2700 2700 Standard Lifting Capacity 180 180 Max operating pressure (bar) 180 180 Hydraulic Pump Delivery (ltr/min) 53 53 CAT II 3-point Linkage STD STD Auxiliary Hydraulic Valves 2 2 WEIGHTS AND DIMENSIONS (IN RUNNING ORDER) Front Tyers 2WD 7.50-16 9.00-16 Front Tyers 4WD 320/70R24 12.4R24 Rear Tyers 4WD 16.9R30 18.4R30 Total length without Ballast (mm) 3810 3810 Max Ground clearance (mm) 430 430 Wheelbase 2WD/4WD (mm) 2340/2316 2340/2316 Height at steering wheel (mm) 1720 1720 Height over bonnet (mm) 1454 1488 Min width (mm) 1870 1870 Height to safety frame (mm) 2590 2590 Minimum Turning Radius with brakes 4WD (mm) 4100 3147 TRACKS # Front track adjustment 4WD (mm) # 1352-1856 1500-2048
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Rear Tyers 4WD 16.9R30 18.4R30 Total length without Ballast (mm) 3810 3810 Max Ground clearance (mm) 430 430 Wheelbase 2WD/4WD (mm) 2340/2316 2340/2316 Height at steering wheel (mm) 1720 1720 Height over bonnet (mm) 1454 1488 Min width (mm) 1870 1870 Height to safety frame (mm) 2590 2590 Minimum turning radius without brakes 4WD (mm) 4100 4100 Minimum Turning Radius with Brakes 4WD (mm) 3600 3600 Weight without Ballast 4WD (kg) 3147 3147 TRACKS # Front track adjustment 4WD (mm) # 1352-1856 1500-2048 Rear track adjustment (mm)# 1400-2000 1400-2000
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Min width (mm) 1870 1870 Height to safety frame (mm) 2590 2590 Minimum turning radius without brakes 4WD (mm) 4100 4100 Minimum Turning Radius with Brakes 4WD (mm) 3600 3600 Weight without Ballast 4WD (kg) 3147 3147` TRACKS # Front track adjustment 4WD (mm) # 1352-1856 1500-2048 Rear track adjustment (mm)# 1400-2000 1400-2000
Height to safety frame (mm) 2590 2590 Minimum turning radius without brakes 4WD (mm) 4100 4100 Minimum Turning Radius with Brakes 4WD (mm) 3600 3600 Weight without Ballast 4WD (kg) 3147 3147 TRACKS # 5700 5700 5700 Front track adjustment 4WD (mm) # 1352-1856 1500-2048 Rear track adjustment (mm)# 1400-2000 1400-2000
Minimum turning radius without brakes 4WD (mm) 4100 4100 Minimum Turning Radius with Brakes 4WD (mm) 3600 3600 Weight without Ballast 4WD (kg) 3147 3147 TRACKS # 57 57 Front track adjustment 4WD (mm) # 1352-1856 1500-2048 Rear track adjustment (mm)# 1400-2000 1400-2000
Minimum Turning Radius with Brakes 4WD (mm) 3600 3600 Weight without Ballast 4WD (kg) 3147 3147 TRACKS # 5 5 Front track adjustment 4WD (mm) # 1352-1856 1500-2048 Rear track adjustment (mm)# 1400-2000 1400-2000
Weight without Ballast 4WD (kg) 3147 3147` TRACKS # 5 5 Front track adjustment 4WD (mm) # 1352-1856 1500-2048 Rear track adjustment (mm)# 1400-2000 1400-2000
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Front track adjustment 4WD (mm) # 1352-1856 1500-2048 Rear track adjustment (mm)# 1400-2000 1400-2000
Rear track adjustment (mm)# 1400-2000 1400-2000
OPTIONAL EQUIPMENT Front ballast weights 36 kg each 6 x 36 8 x 36
Rear Ballast of 60 kg Each 2 x60 4 x60
1 2 X00 4 X00

Key: STD = Standard | OPT = Option | - = Not applicable

* = Power estimated by manufacturer

* = Power estimated by manufacturer

= Track adjustment not with listed tyres

See operations and maintenance manual for adjustment with specific tyres

