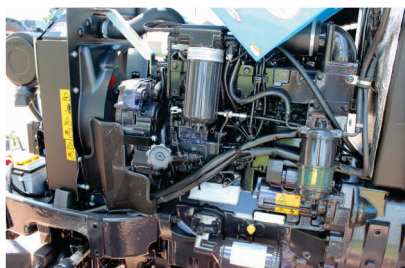


# *Landini*

## SUPER SERIES

### 7865 | 8865



**ARGO Industrial (Pty) Ltd.**

# Specification

MODEL: LANDINI SUPER SERIES	7865	8865	
<b>ENGINE</b>	<b>PERKINS</b>	<b>PERKINS</b>	
Direct Injection Perkins Diesel Engine	1104C-44	1104C-44	
Rated Power (ISO) hp/kW	75/55	81/60	
Rated speed (rpm)	2200	2200	
Max. Torque (Nm)	290	294	
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	
<b>CLUTCH UNIT</b>			
Independent Dual Dry Clutch (inch)	12	12	
Coating	Cerametalic	Cerametalic	
Mechanical Engagement	STD	STD	
<b>TRANSMISSION</b>			
Basic gearbox + Rev. shuttle 12 Fwd + 12 Rev	STD	STD	
Rear Mechanical Diff. Lock	STD	STD	
<b>POWER TAKE OFF</b>			
Mechanical Engagement	STD	STD	
2 Speeds 540/1000 (rpm)	STD	STD	
1" 3/8 PTO Shaft with 6 Splines	STD	STD	
Synchronised with gearbox	STD	STD	
<b>4WD FRONT AXLE</b>			
Double-action direction ram cylinder	STD	STD	
Epicyclic final drives	STD	STD	
Mechanical 4WD Engagement	STD	STD	
Max. steering angle 55°	STD	STD	
<b>BRAKES</b>			
Mechanical	STD	STD	
Oil-bath Graphite Coated Rear Brakes - 10 discs	STD	STD	
<b>HYDRAULIC POWER LIFT</b>			
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	
<b>WEIGHTS AND DIMENSIONS (IN RUNNING ORDER)</b>			
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 without brakes 4WD (mm)	4100	4100	
Minimum Turning Radius with Brakes 4WD (mm)	3600	3600	
Weight without Ballast 4WD (kg)	3147	3147	
<b>TRACKS #</b>			
Front track adjustment 4WD (mm) #	1352-1856	1500-2048	
Rear track adjustment (mm)#	1400-2000	1400-2000	
<b>OPTIONAL EQUIPMENT</b>			
Front ballast weights 36 kg each	6 x 36	8 x 36	
Rear Ballast of 60 kg Each	2 x 60	4 x 60	

**Key: STD = Standard | OPT = Option | – = Not applicable**

**\* = Power estimated by manufacturer**

**# = Track adjustment not with listed tyres**

*See operations and maintenance manual for adjustment with specific tyres*

Whilst every effort is made to ensure that the specifications, descriptions and illustrations in this brochure are correct at the time of print these are also subject to change without prior notice