

SUPER SERIES



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7865 • 8865

Landini®

Passion for Innovation.

Super 7865 Super 8865

ENGINE

Direct Injection Perkins Diesel Engine +Tier 2	1104C-44	1104C-44
Rated Power (ISO) kW	51	60
Rated Speed (rpm)	2200	2200
Max. Torque (Nm)	273	294
Max. Torque Speed (rpm)	1400	1400
Bore/Stroke	105/127	105/127
Displacement/No of Cylinders (cm ³)	4400/4	4400/4
Water Cooling	STD	STD
Air Filter (Dry Type)	STD	STD
Tank Capacity (lt)	86	86

CLUTCH

Independent Dual Dry Clutch (inch)	12	12
Coating	Cerametallic	Cerametallic
Mechanical Engagement	STD	STD

TRANSMISSION

Basic Gearbox + Shuttle 12Fwd + 12Rev	STD	STD
Rear Mechanical Diff. Lock	STD	STD

POWER TAKE OFF

Independent Mechanical Engagement	STD	STD
2 Speeds 540/1000 (rpm)	STD	STD
1" 3/8 PTO Shaft with 6 Splines	STD	STD
Ground Speed	STD	STD

4WD FRONT AXLE

Steering Hydrostatic	STD	STD
Mechanical 4WD Engagement	STD	STD
Max. Steering Angle 55°	STD	STD

BRAKING SYSTEM

Mechanical	STD	STD
Oil-bath Graphite Coated Rear Brakes - 10 Discs	STD	STD

HYDRAULIC SYSTEM

Mechanical Operated	STD	STD
Position, Draft, Intermix & Floating Control Functions	STD	STD
Standard Lifting Capacity	2700	2700
Max Operating Pressure (bar)	180	180
Hydraulic Pump Delivery (ltr/min) +Steering (ltr/min)	53+28	53+28
3-Point Linkage, CAT II	STD	STD
Auxiliary Hydraulic Valves (1STD + 1Detent Kickout)	2	2

TYRES, WHEELS & DIMENSIONS

Front Tyres	2WD	7.50-16	9.00-16
Front Tyres	4WD	320/70R24	12.4R24
Rear Tyres	4WD	16.9R30	18.4R30
Front Track Adjustment 4WD	(mm) #	1440 - 1954	1440 -1954
Rear Track Adjustment	(mm) #	1608 - 2008	1608 - 2008
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

CONFIGURATION

Front Ballast Weights 36 kg each	7 x 36	7 x 36
Rear Ballast Weights 60 kg each	2 x 60	4 x 60
Cab and Air Conditioner	OPT	OPT

STD = Standard - = Not Available OPT = Optional
 # = 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 notice.