

Landini[®]

Passion for Innovation.

RS58

SERIE 4 STAGE V

PRODUCT INFORMATION MANUAL

WARNINGS

The Product Information Manual is reserved exclusively for the use of the ARGO TRACTORS Sales & Dealer networks and must not be disclosed in whole or partially to third parties.

Every effort has been made to ensure that the information contained in this publication are as accurate as possible.

However, inaccuracies, errors or omissions may occur and the details of the specifications may be changed at any time without notice.

Therefore, all specifications must be confirmed with the LANDINI dealers or distributors prior to any purchase.

LANDINI SERIE 4 STAGE V

- Simplicity - easiness
- Versatility
- New Style
- Efficiency
- Multi utility tractor



PRODUCT LINE-UP

SERIE 4
STAGE V

4-060

4-070

4-080



Max Engine Power [hp]

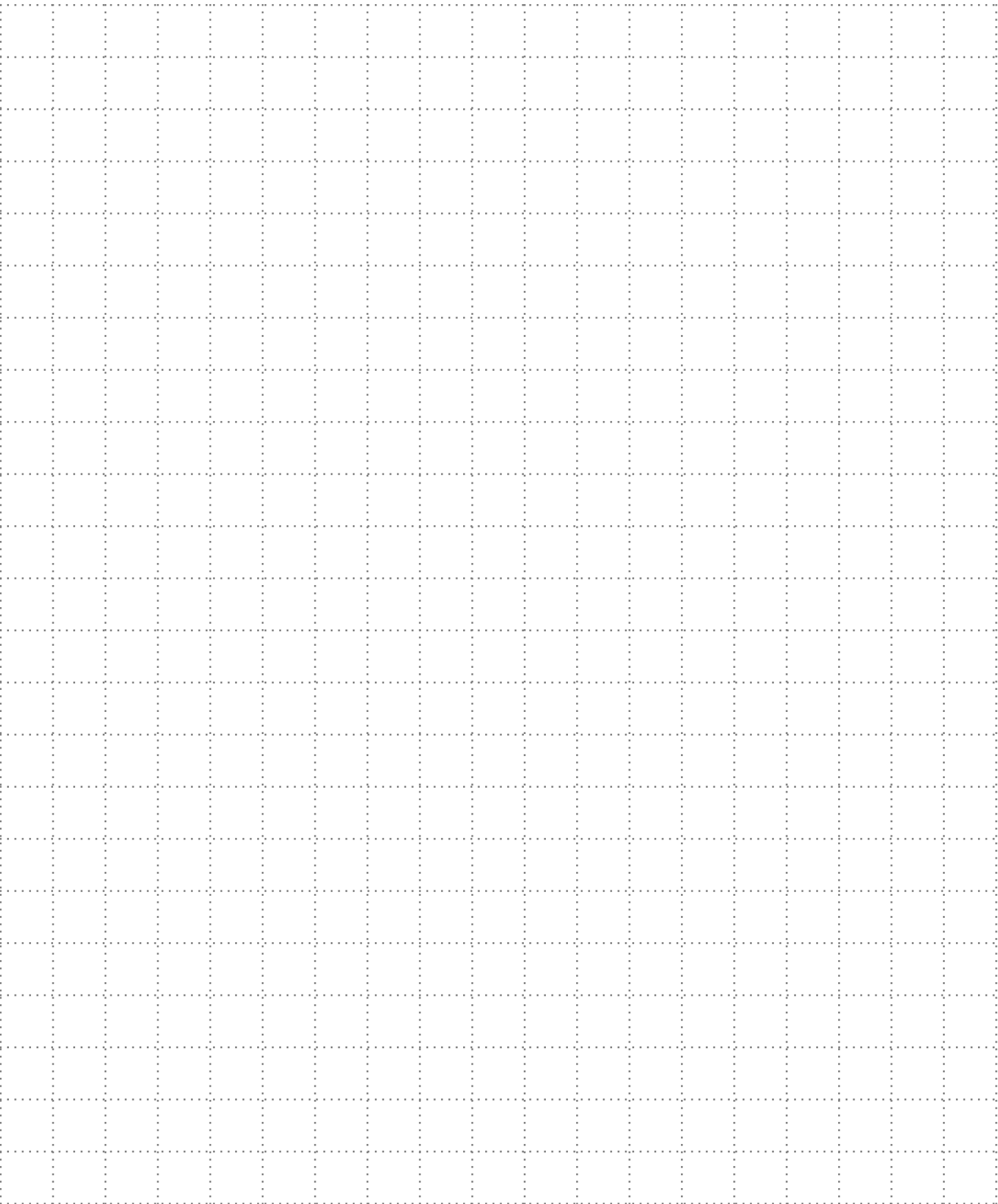
61

68

75



NOTES





Passion for Innovation.

NEW FEATURES

LANDINI SERIE 4

RS58

LANDINI SERIE 4 STAGE V

PRODUCT INFORMATION MANUAL

RS53 / RS56 STAGE T4 Final – STAGE V

FAMILY	RS53-RS56 / STAGE T4F	SERIE 4 STAGE V
MODELS	RS53 (4-070) – RS56 (4-090D)	4-060 / 4-070 / 4-080
ENGINE / CYL / POWER [hp]	DEUTZ-AG 2,9 L / 4 TI / 70	KOHLER 2.5/ 4 TA / 61-68-75
FEATURES	ENGINE MEMO SWITCH/ PLAT - CAB / 2WD - 4WD	ENGINE MEMO SWITCH/ PLAT - CAB / 4WD
TRANSMISSION	12+12 SYNCHRO SHUTTLE 16+16 (CREEPER) SYNCHRO SHUTTLE 24+24 (HI-LO) SYNCHRO SHUTTLE - RPS 32+32 (HI-LO+CREEPER) SYNCHRO SHUTTLE - RPS	12+12 RPS & MODULATION CONTROL 24+24 (HI-LO) SYNCHRO SHUTTLE
CLUTCH TYPE	11" multiple wet disc	11" multiple wet disc
SPEED MIN / MAX	0,37 m/h (420/70R28 REAR TYRES) / 40 km/h	0,4 (Hi-Lo) – 0,5 (RPS) / 420/70R28 - IR650
FUEL TANK [litres]	75/80	85
HYDRAULIC FLOW RATE [l/min]	42 SERVICES + 20 STEERING	52 SERVICES + 30 STEERING
MAX LIFT CAPACITY [kg]	3400 (w 2 additional rams)	3000 (w/o additional rams)
REAR 3-POINT HITCH	MECHANICAL LIFT MECHANICAL LIFT ELS	MECHANICAL LIFT MECHANICAL LIFT ELS
TRAILER BRAKING SYSTEM	HYDRAULIC 2 LINES MR (OPT) - HYDRAULIC SINGLE LINE - CUNA (OPT) - PNEUMATIC 2 LINES	
SPOOL VALVES	Up to 3 REAR / 2 MID (opt)	
PTO SPEED	540 (std) - 540/540E (opt) – 540/1000 (opt) – Ground Speed (std)	540/540E + Ground Speed PTO (std)
FRONT AXLE	RIGID FRONT AXLE (STD)	
PTO ENGAGEMENT	MECHANICAL ELECTRO ASSISTED ELECTRO HYDRAULIC (RS53)	MECHANICAL ELECTRO-ASSISTED.
4WD ENGAGEMENT	ELECTRO-HYDRAULIC	
MAX TYRES	480/70 R30 (RS53-RS56)	480/70 R30
CAB	ON SILENT-BLOCKS	TOTAL VIEW ON SILENT-BLOCKS
LIGHTING	HALOGEN	HALOGEN (STD)
GVW [kg]	5300 (RS53-RS56)	5100
WHEELBASE [mm]	2100 (4WD-RS53) – 2163(4WD-RS56)	2110
FRONT LOADER	L60 READY (FRAME+ADD.LIGHTS+HARNESS)	L10 READY (FRAME+ADD.LIGHTS+HARNESS)
FRONT LIFT HITCH + PTO	CAT2 FRONT LIFT + FRONT PTO (Opt as After Market)	
ISOBUS	-	-
AUTOGUIDANCE SYSTEM	-	-
FLEET MANAGEMENT	-	LANDINI FLEET MANAGEMENT (OPT)

BENEFIT AND COMPETITIVE ADVANTAGES

- New KOHLER 2504 TCR engine Stage V & 85 litres tank capacity

LOW FUEL CONSUMPTION & EMISSIONS

3 MODELS FROM 61 TO 75 HP WITHOUT ADBLUE

- Increased services and steering flow rate up to 52 l/min – 30 l/min

WIDER CHOICE OF IMPLEMENTS

LOWER FUEL CONSUMPTION AND OPERATING NOISE

- Higher front loader spec's

IMPROVED PERFORMANCES

- Landini Fleet Management

HIGHER ON BOARD TECHNOLOGY

- New Total View Slim Cab & New Landini Family design

HIGH OPERATOR VISIBILITY & COMFORT

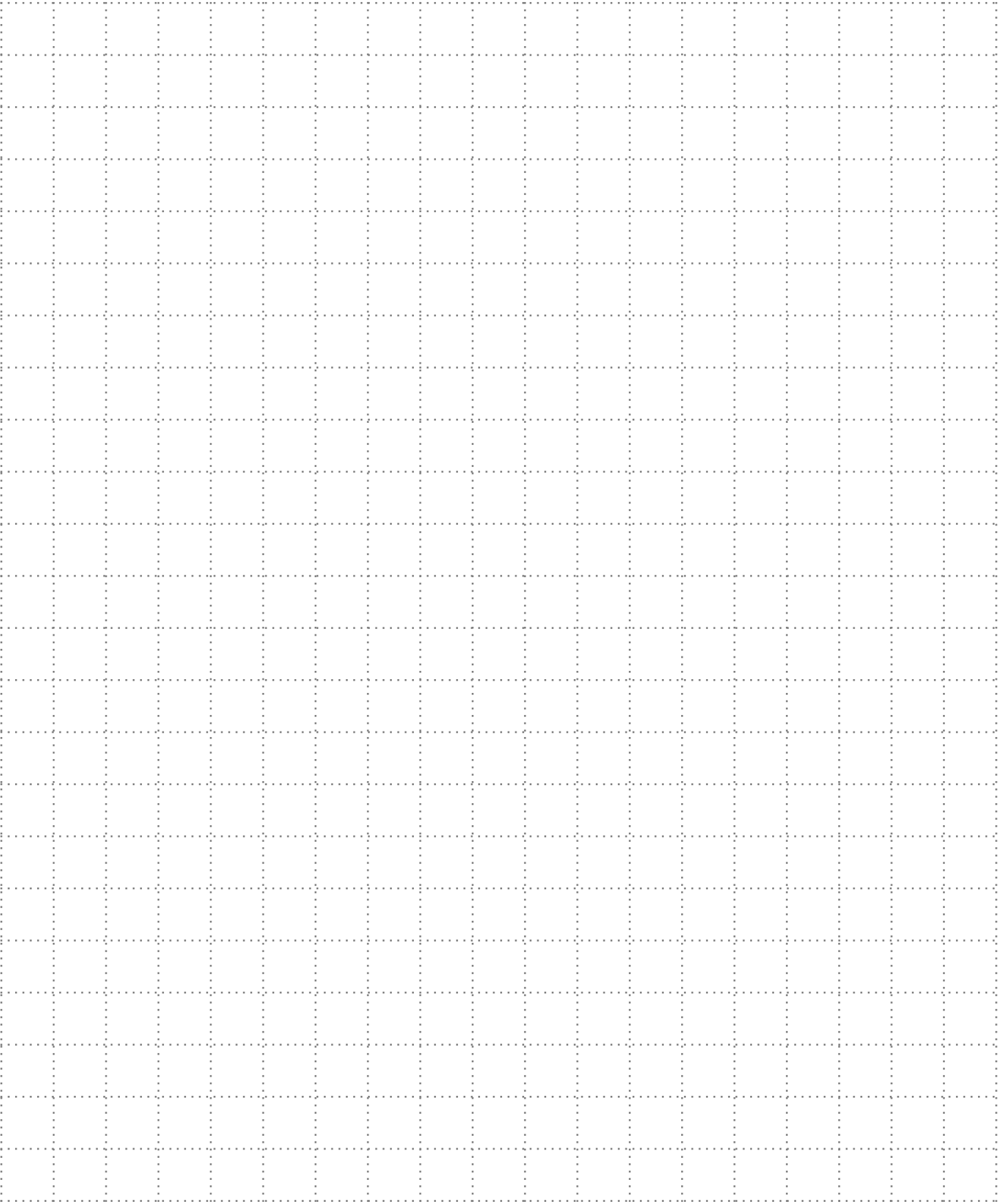
NEW ERGONOMIC COMMANDS SOLUTIONS

- New front Loader

INCREASED PRODUCTIVITY

LANDINI SERIE 4 STAGE V
PRODUCT INFORMATION MANUAL

NOTES





Passion for Innovation.

ENGINE

LANDINI SERIE 4

RS58

ENGINE

Landini SERIE 4 feature 3 models equipped by **KOHLER KDI 2504 TCR, enable to provide from 61 to 75 HP**

After Treatment system Stage V:

DFP+DOC intercooler with external EGR

Intercooler system provides the more accurate control of the inlet air temperature required to meet emission standards.

When max. power is required, a rated speed of only 2400 rpm reduce wear and keep noise level low.

Those engine do have an enviable reputation for their reliability and ruggedness in a wide range of applications.

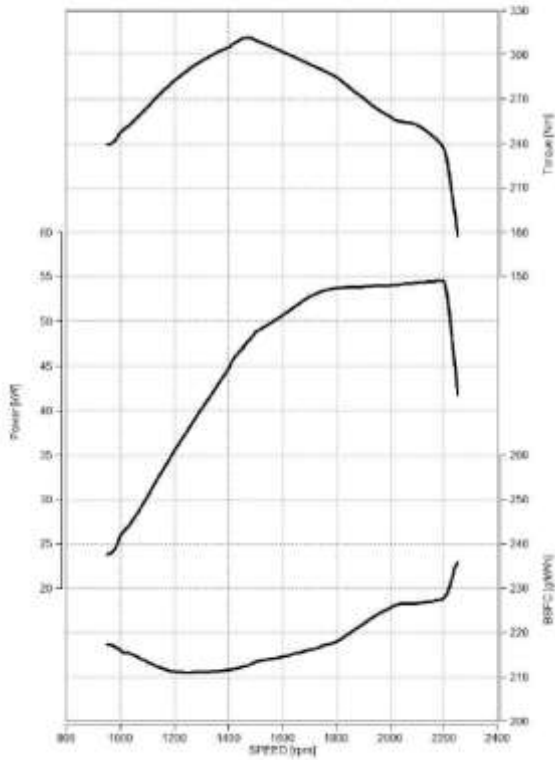


ENGINE	4-060	4-070	4-080
Manufacturer	KOHLER KDI2504TCR		
Emission Level	STAGE V		
Number of cylinders	4		
Number of valves	16		
Intake	Turbo Intercooler		
Displacement (cm ³)	2482		
Rated Speed (rpm)	2200		
Max torque (rpm)	1400		
Max Power (kW)	45,0	50,0	55,0
Max Power (HP)	61,0	68,0	75,0
Max Torque (Nm)	285	310	310
Torque Raise	46%	43%	30%

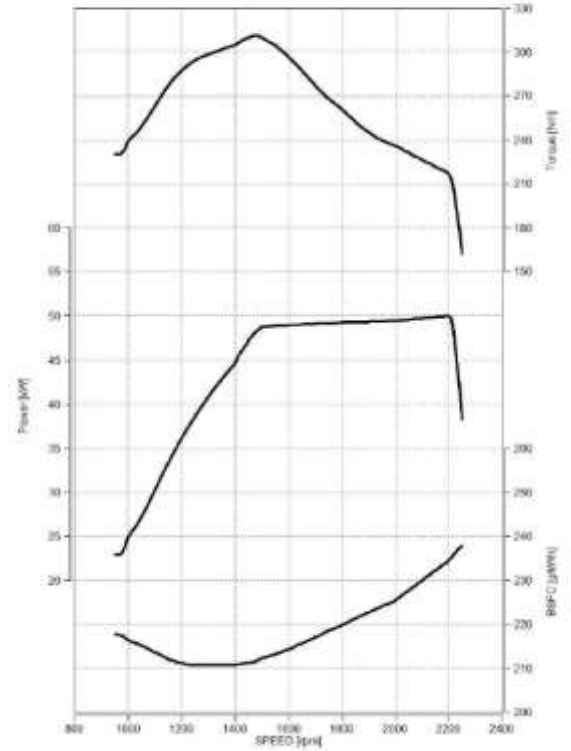
LANDINI SERIE 4 STAGE V PRODUCT INFORMATION MANUAL

ENGINE STAGE V

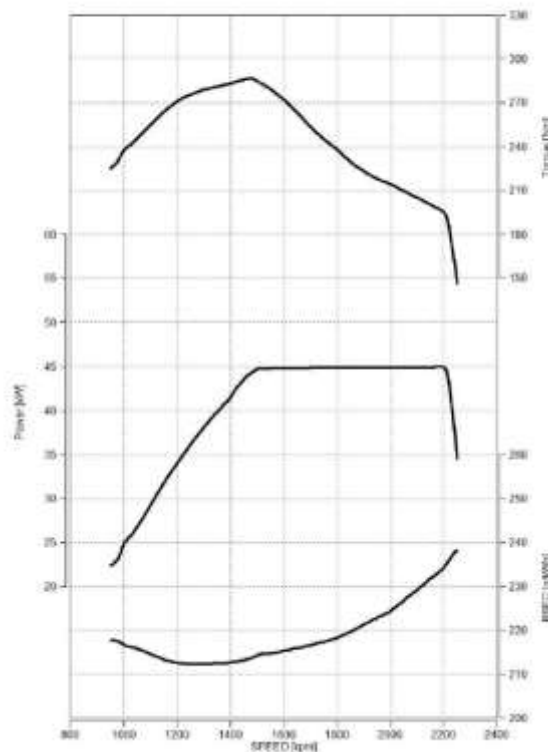
KOHLER.Engines KDI-TCR 2504E5/22 54.5 kW @ 2200 rpm



KOHLER.Engines KDI-TCR 2504E5/22A 50 kW @ 2200 rpm



KOHLER.Engines KDI-TCR 2504E5/22C 45 kW @ 2200 rpm



ENGINE MAINTENANCE

- Fully openable hood
- Single piece hood
- Easier daily maintenance even with front loader installed
- Ergonomic air filter position
- Grid radiator protection
- 500 hours interval



BENEFIT AND COMPETITIVE ADVANTAGES

- New KOHLER 2.5 liters Stage V engine with high power and torque
LOWER CONSUMPTIONS AND BETTER PERFORMANCES
- No Ad-Blue needed
LOW COSTING RUNNING
- Single piece & fully openable hood
EASIER DAILY MAINTENANCE EVEN WITH FRONT LOADER



NOTES

A large grid of dotted lines for taking notes, consisting of 20 columns and 25 rows of small squares.



Passion for Innovation.

TRANSMISSION

LANDINI SERIE 4

RS58

TRANSMISSION CONFIGURATION

TRANSMISSION CONFIGURATION

24 FW + 24 RV Synchro Shuttle Hi-LO (std)

12 FW + 12 RV Power Shuttle with RPS & De-Clutch and modulation control (opt)

Speed (min – max) 0,43 - 40 km/h

RPS with modulation control: the operator can set the reactivity of the Reverse Power Shuttle via the cluster and transmission will behave accordingly.



LANDINI SERIE 4 STAGE V PRODUCT INFORMATION MANUAL

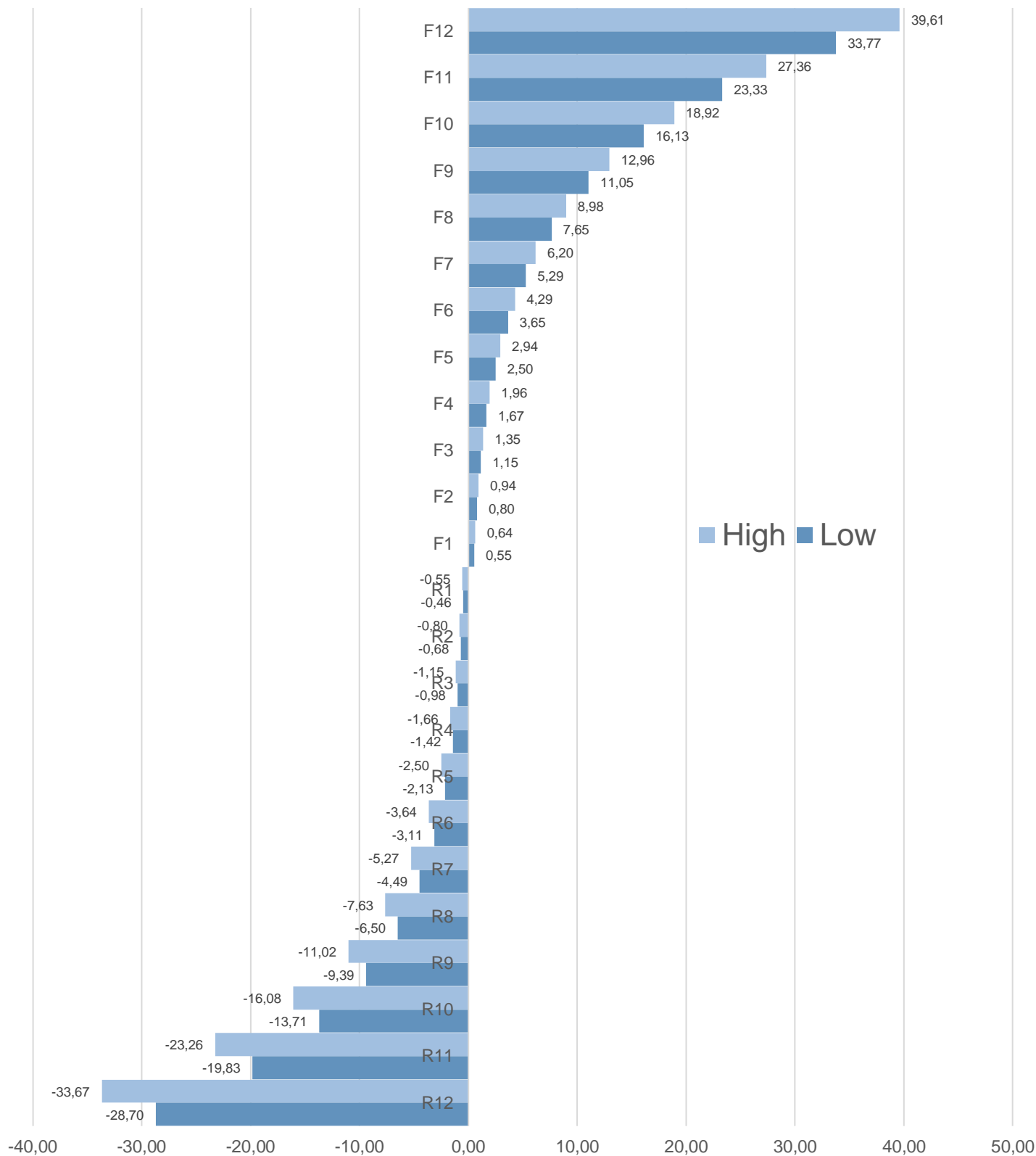


TRANSMISSION CONFIGURATION

		Forward Mechanical Transmission (24x24) Speed		
		14.9R28	420/70R30	480/70R30
		420/70R28		12.4R36
F1U	Low Under	0,507	0,527	0,546
F2U		0,740	0,769	0,797
F3U		1,071	1,112	1,153
F4U		1,550	1,610	1,669
F1	Low	0,595	0,618	0,641
F2		0,868	0,902	0,935
F3		1,256	1,304	1,352
F4		1,818	1,888	1,958
F5U	Medium Under	2,325	2,415	2,504
F6U		3,393	3,523	3,654
F7U		4,907	5,096	5,285
F8U		7,105	7,378	7,651
F5	Medium	2,727	2,832	2,937
F6		3,980	4,133	4,286
F7		5,756	5,977	6,199
F8		8,333	8,654	8,975
F9U	High Under	10,263	10,657	11,052
F10U		14,975	15,551	16,127
F11U		21,659	22,492	23,325
F12U		31,358	32,564	33,770
F9	High	12,037	12,500	12,963
F10		17,565	18,240	18,916
F11		25,404	26,381	27,358
F12		36,781	38,195	39,610

		Reverse Mechanical Transmission (24x24) Speed		
		14.9R28	420/70R30	480/70R30
		420/70R28		12.4R36
F1U	Low Under	0,431	0,448	0,464
F2U		0,629	0,653	0,678
F3U		0,910	0,945	0,980
F4U		1,318	1,368	1,419
F1	Low	0,506	0,525	0,545
F2		0,738	0,766	0,795
F3		1,067	1,109	1,150
F4		1,545	1,605	1,664
F5U	Medium Under	1,976	2,052	2,128
F6U		2,884	2,995	3,106
F7U		4,171	4,332	4,492
F8U		6,039	6,271	6,504
F5	Medium	2,318	2,407	2,497
F6		3,383	3,513	3,643
F7		4,893	5,081	5,269
F8		7,083	7,356	7,628
F9U	High Under	8,723	9,059	9,394
F10U		12,729	13,218	13,708
F11U		18,410	19,118	19,826
F12U		26,654	27,679	28,704
F9	High	10,232	10,625	11,019
F10		14,930	15,504	16,078
F11		21,594	22,424	23,255
F12		31,263	32,466	33,668

SPEED CHART WITH 24X24 TRANSMISSION

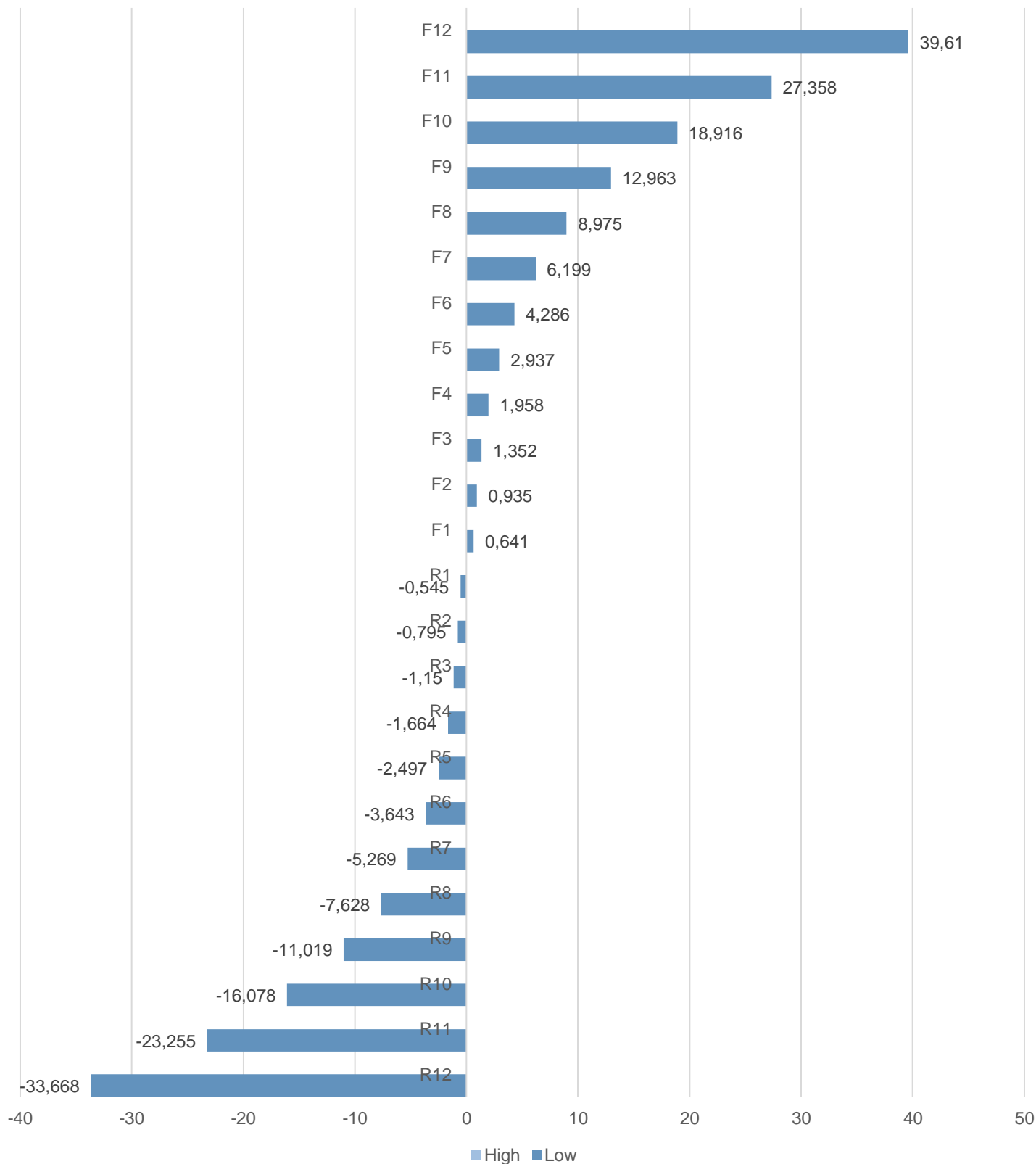


TRANSMISSION CONFIGURATION

		Forward Hydraulic Transmission (12x12) Speed		
		14.9R28	420/70R30	480/70R30
		420/70R28		12.4R36
F1	Low	0,595	0,618	0,641
F2		0,868	0,902	0,935
F3		1,256	1,304	1,352
F4		1,818	1,888	1,958
F5	Medium	2,727	2,832	2,937
F6		3,980	4,133	4,286
F7		5,756	5,977	6,199
F8		8,333	8,654	8,975
F9	High	12,037	12,500	12,963
F10		17,565	18,240	18,916
F11		25,404	26,381	27,358
F12		36,781	38,195	39,610

		Reverse Hydraulic Transmission (12x12) Speed		
		14.9R28	420/70R30	480/70R30
		420/70R28		12.4R36
F1	Low	0,506	0,525	0,545
F2		0,738	0,766	0,795
F3		1,067	1,109	1,150
F4		1,545	1,605	1,664
F5	Medium	2,318	2,407	2,497
F6		3,383	3,513	3,643
F7		4,893	5,081	5,269
F8		7,083	7,356	7,628
F9	High	10,232	10,625	11,019
F10		14,930	15,504	16,078
F11		21,594	22,424	23,255
F12		31,263	32,466	33,668

SPEED CHART WITH 12X12 TRANSMISSION



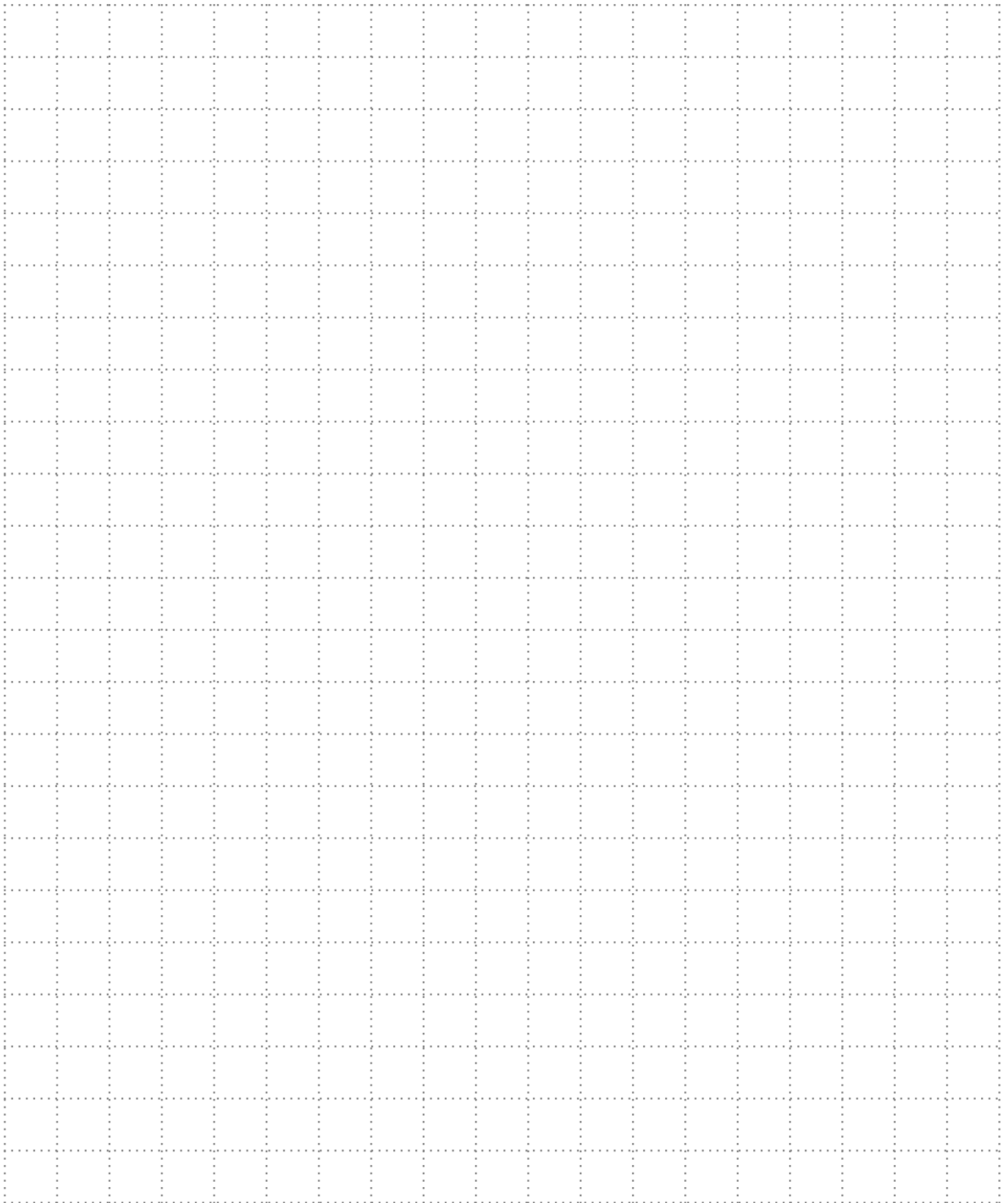
BENEFIT AND COMPETITIVE ADVANTAGES

- New 12+12 transmission with Reverse Power Shuttle & De-Clutch

HIGH COMFORT BY CHANGING GEAR WITHOUT USING THE CLUTCH PEDAL

HIGH PRODUCTIVITIES FOR FRONT LOADER APPLICATIONS

NOTES





Passion for Innovation.

HYDRAULICS

LANDINI SERIE 4

RS58

HYDRAULIC CONFIGURATION

HYDRAULIC CONFIGURATION

52 + 30 l/min hydraulic circuit

2 mechanical spool valves (std) & Free Flow Return coupling

2-3 mechanical spool valves (opt)

2 mid mounted valves (opt)

L10 front loader kit (opt)

Free Flow Return



BENEFIT AND COMPETITIVE ADVANTAGES

- Increased hydraulic service flow rate 52 l/min

HIGHER HYDRAULIC PERFORMANCES

HIGHER PRODUCTIVITY WITH FRONT LOADER APPLICATIONS

LOWER OPERATING ENGINE SPEED

LOWER FUEL CONSUMPTION AND OPERATING NOISE

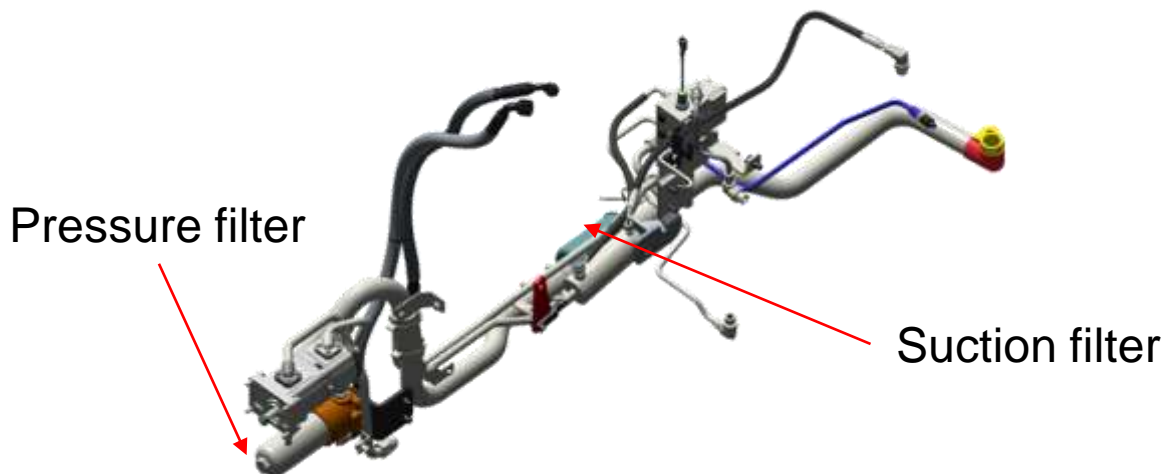
- Up to 5 spool valves (3 Rear + 2 Mid mounted)

WIDER IMPLEMENTS CONNECTION FLEXIBILITY

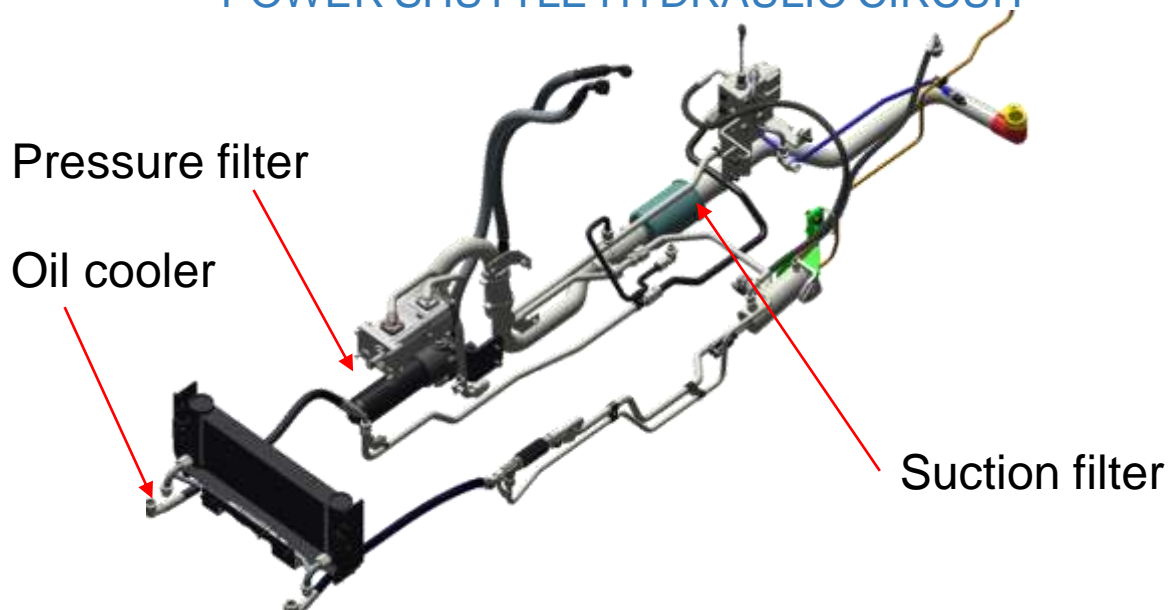
UP TO 6 MOVEMENTS CONTROL WITH FLOW DIVERTER

REAR SPOOL VALVES CONFIGURATION

MECHANICAL SHUTTLE HYDRAULIC CIRCUIT





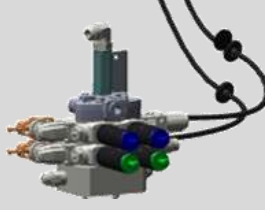





POWER SHUTTLE HYDRAULIC CIRCUIT



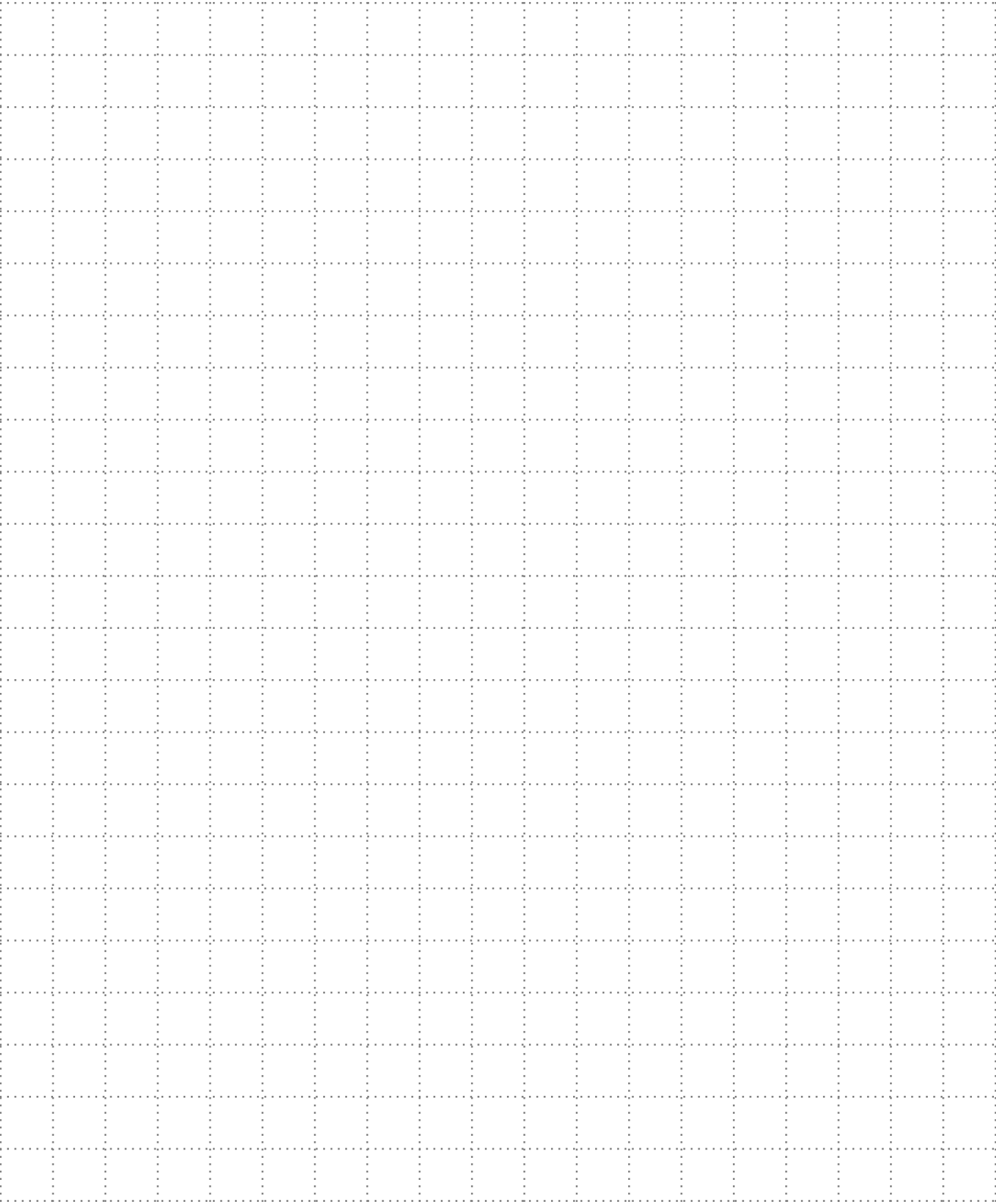
VM	#	STD	FLOAT	DETENT+ FLOW CONTROL	KICK OUT	HYDRAULIC MOTOR +FLOW CONTROL	FLOW DIVIDER	WITH JOYSTICK
GP434 (std)	2		1a		1b			
GP340	2	1b	1a					
GP349	3		1b+1c			1a	yes	
GP350	3		1c	1a	1b		yes	
GN003 (mid valve)	2	1	1					1

a-b-c : rear spool valves oil order feeding, from bottom to top , looking from tractor's rear

REAR SPOOL VALVES CONFIGURATION

VM	DESCRIPTION	3D-VIEW	CONTROLS
GP434	2 MECH SPOOL VALVES (1 FLOAT + 1 KICK OUT)		
GP340	2 MECH SPOOL VALVES (1 FLOAT + 1 STD)		
GP349	3 MECH SPOOL VALVES (1 Hydraulic Motor + 2 Float) With FLOW DIVIDER		
GP350	3 MECH SPOOL VALVES (1 DETENT + 1 KICK OUT + 1 FLOAT) With FLOW DIVIDER		

NOTES





Passion for Innovation.

PTO & FRONT IMPLEMENTS

LANDINI SERIE 4

RS58

PTO & FRONT IMPLEMENTS CONFIGURATION

PTO CONFIGURATION

540 (std)

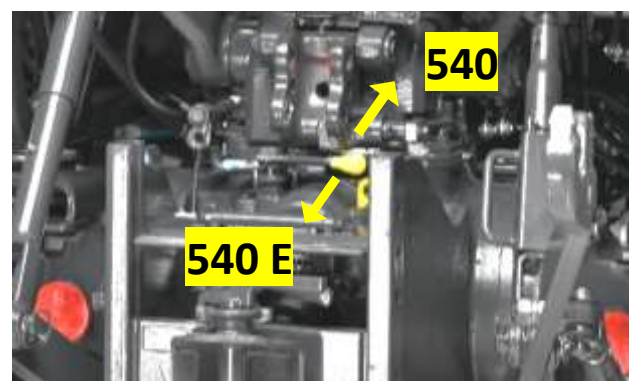
540 ECO (std)

Ground Speed PTO (std)

Model	Max ISO Engine kW @1900 rpm	Max ISO Engine HP @1900 rpm	Max ISO PTO kW @1900 rpm	Max ISO PTO HP @1900 rpm
4-060	44,5	60,5	37,4	50,8
4-070	50,0	68,0	42,0	57,1
4-080	54,5	74,1	46,3	63,0

Manufacture's calculated estimate. +/-5% tolerance

PTO switch button



PTO & FRONT IMPLEMENTS CONFIGURATION

IMPLEMENTS CONFIGURATION

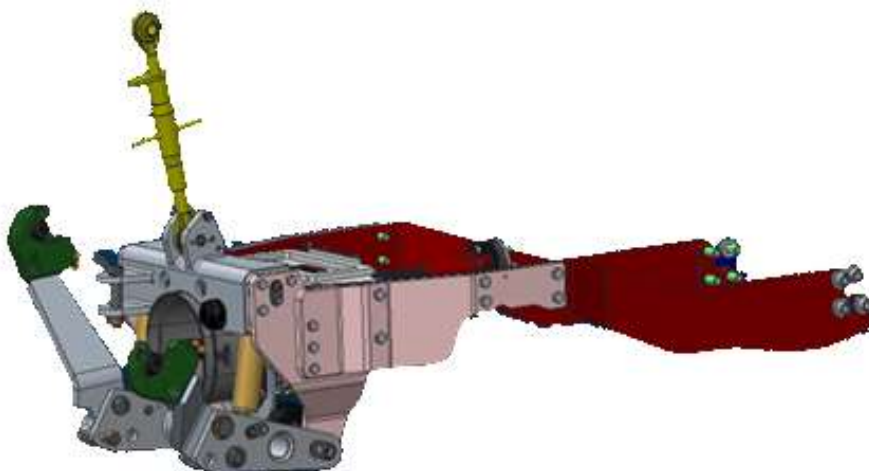
Front hitch (opt) – FA006 (not configurable with Front Loader)

Cat II with quick hitches

Max lifting capacity at the hitches point - 1650 kg

1000 rpm front PTO (opt) – LF001

FA006 – LF001 : with front PTO & FRONT HITCH
(available as SPARE PARTS, no compatibility with Front Loader)



L10 FRONT LOADER CONFIGURATIONS

	FLASH KIT (LG101) CONFIGURATION	PUSH-PULL (LG100) CONFIGURATION
SUBFRAME SUPPORT		•
FLASH CONNECTION KIT [Pic.1]	•	-
PUSH-PULL CONNECTION KIT [Pic.2]	-	•
MID MOUNTED SPOOL VALVES	MECHANICAL	
ELECTRICAL HARNESS READY		•
MECHANICAL JOYSTICK [Pic.3]		•
3RD-4TH FUNCTION		•
IMPLEMENT HOLDER		•
ADD. FRONT IMPLEMENT LIGHTS [Pic.4]		•
FH COMPATIBILITY EX-FACTORY		•



L10 FRONT LOADER CONFIGURATIONS

L10 SERIES	MODEL		L10 CM	L10 IM
LIFTING FORCE (180bar)	With bucket on ground - 300mm from pivoting point	kg	900	1100
	With bucket at max height - 300mm from pivoting point	kg	880	1000
MAX LIFTING HEIGHT	At pivoting point	mm	3200	3200
	With tilted bucket	mm	2260	2260
ANGLES	Lifting at max height	°	45	45
	Bucket unloading	°	90	90
WORKING DURATION (40 l/min)	Lifting at max height	sec	7	7
	Bucket tilting	sec	5	5
WEIGHTS	Without implement and fitting brackets	kg	330	433



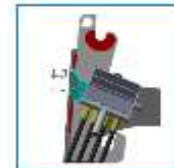
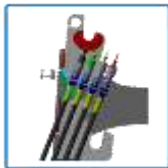
L10 FRONT LOADER CONFIGURATIONS



LG100
Push Pull Connection



LG101
Flash Connection

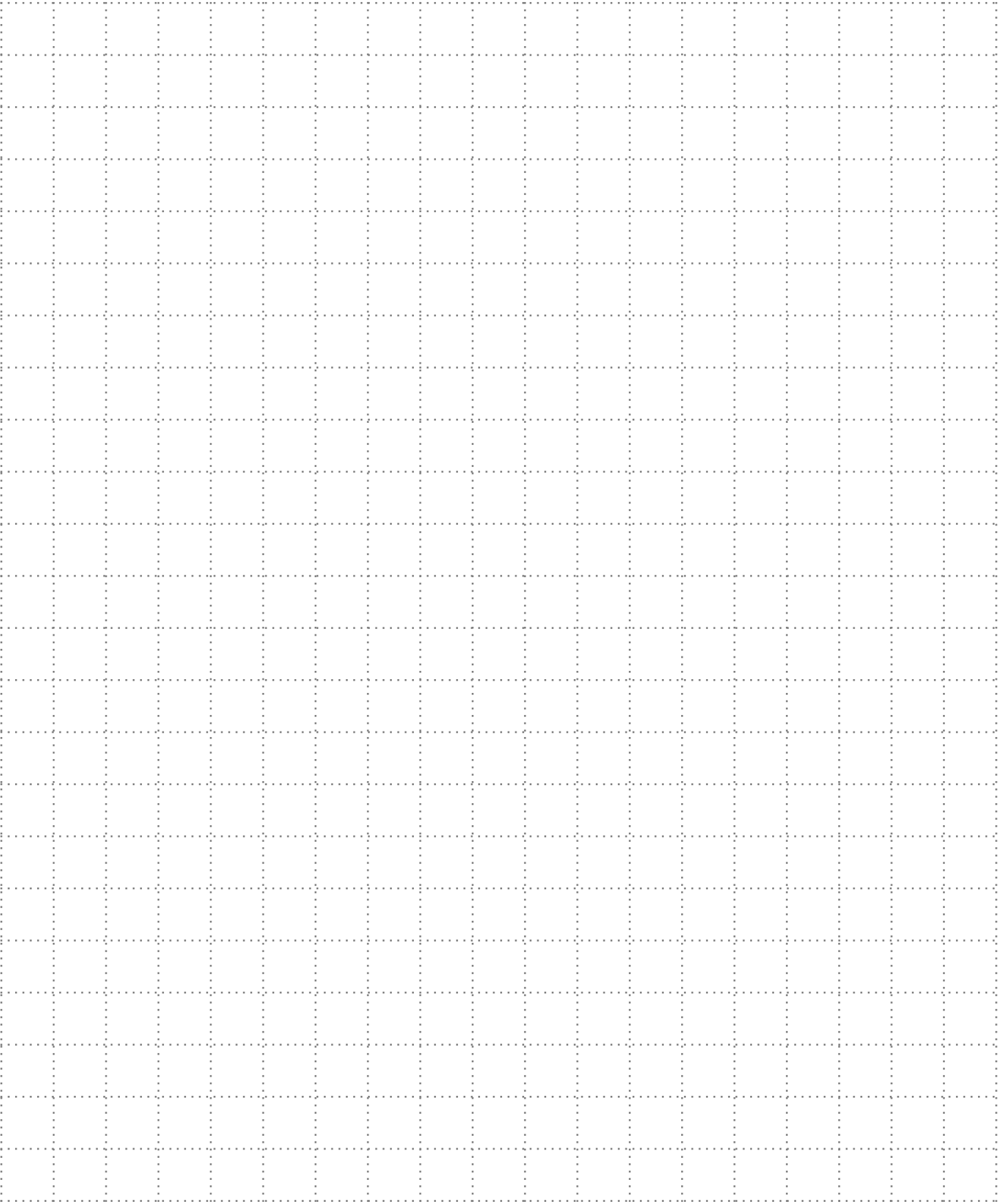


GN003
Mechanical Joystick
+
2 Front Spool Valves



VL001 Additional Lights Mandatory for Front Loader and / or Front Hitch

NOTES





Passion for Innovation.

REAR 3 POINT HITCH CONFIGURATION

LANDINI SERIE 4

RS58

REAR 3 POINT HITCH CONFIGURATION

REAR HITCH

Cat II mechanical rear lift (std) - **GD001**

Cat II rear hitch ELS mechanical hitch (opt) - **GD008**

Max lifting 3000 kg



REAR LINKAGE

REAR LINKAGE

Lower link ball end – **GC001**

Telescopic with fixed link end (NAO Market opt) – **GC009**

Lower Link quick hook end (opt) – **GC202**



GC001
Lower & top link ball end











GC009
Telescopic link end & top fixed link end (NAO market)





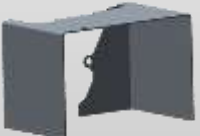
GC202
Lower & top link quick hook end

LANDINI SERIE 4 STAGE V PRODUCT INFORMATION MANUAL

REAR HITCH CONFIGURATION

VM	Description	S (Vertical Load-Max) kg	D (Max Towable Weight) kN	Note	3D-VIEW
YM065	Slider frame with turning, manual sliding hitch, CEE type	Hook 1800	Hook 60		
YK008	Linkage drawbar cat.2			Spare part av.	
YM002	Sliding tow without hook+ EEC/NAO drawbar "Heavy Duty"	Barr 75-1200	Barr 25		
YM037	Pin Support+fixed hook (CUNA)	Hook 1500	Hook 60		
YM074	Automatic sliding hitch, turning CEE type	Hook 2000	Hook 96.4		
YM122	Manual sliding hitch Turning CEE and Piton fixe	Hook 1800 Piton 3000 Barr 1200-750	Hook 60 Piton 120 Barr 25		
YM127	Automatic Sliding hitch, turning - CEE type -with pin 38mm	Hook 2000	Hook 96.4		
YM129	Height adjustable Sliding hitch category "D2"	Hook 2000	Hook 75		

REAR HITCH CONFIGURATION

VM	Description	S (Vertical Load-Max) kg	D (Max Towable Weight) kN	Note	3D-VIEW
YM132	Manual sliding hitch, turning EEC type+ EEC Swinging drawbar	Hook 1800 Barr 1200-750	Hook 60 Barr 25		
YM051	Sliding hitch CAT C manual	Hook 1500	Hook 50		
YM000	With PTO Protection				

NOTES

A large grid of dotted lines for taking notes, consisting of 20 columns and 25 rows of squares.



Passion for Innovation.

TYRES CONFIGURATION

LANDINI SERIE 4

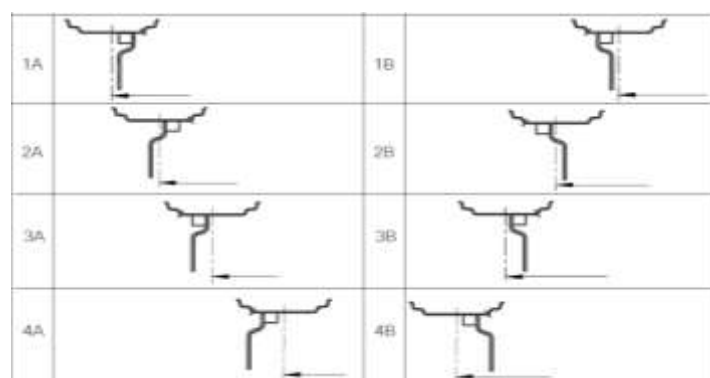
RS58

LANDINI SERIE 4 STAGE V PRODUCT INFORMATION MANUAL

FRONT/REAR TYRES CONFIGURATION

VM	UNIT	DESCRIPTION	FRONT TRACK / END TO END							
			1A	2A	3A	4A	1B	2B	3B	4B
RE611	D69	280/85R24(11.2R24) – 320/85R36(12.4R36)	1646/1940	1539/1832	1527/1821	1420/1714	1548/1842	1655/1949	1667/1960	1774/2068
RE610	D70	360/70R20 - 420/70R30	1631/1990	1524/1883	1538/1897	1431/1790	1563/1922	1670/2029	1656/2015	1763/2122
RE609	D71	320/70R24 - 480/70R30	1646/1968	1539/1860	1527/1849	1420/1742	1548/1870	1655/1977	1667/1988	1774/2096
REC09	D72	280/85R20 (11.2 R20) – 380/85 R28(14.9R28)	1691/1980	1584/1873	1478/1767	1371/1660	1503/1792	1610/1899	1716/2005	1823/2112
RE387	F80	320/70R20 – 420/70R28	1686/2005	1579/1898	1483/1803	1376/1695	1508/1827	1615/1935	1711/2030	1818/2137
RE359	F51	280/85R24(11.2R24) – 420/85R30(16.9R30)	1646/1940	1539/1832	1527/1821	1420/1714	1548-1842	1655/1949	1667/1960	1774/2068
RE360	F52	280/85R20(11.2R20) – 420/85R24(16.9R24)	1691/1980	1584/1873	1478/1767	1371/1660	1503/1792	1610/1899	1716/2005	1823/2112
REB29	B16	380/70R20 - 480/70R30	1680/2059	1580/1959	1482/1861	1382/1761	1514/1893	1614/1993	1712/2091	1812/2191

VM	UNIT	DESCRIPTION	REAR TRACK / END TO END							
			1A	2A	3A	4A	1B	2B	3B	4B
RE611	D69	280/85R24(11.2R24) – 320/85R36(12.4R36)	1500/1819	-	1400/1719	-	1600/1919	1800/2119	1700/2019	1900/2219
RE610	D70	360/70 R20 – 420/70R30	1505/1923	-	-	-	1595/2012	1708/2126	1792/2210	1905/2323
RE609	D71	320/70R24 – 480/70R30	1508/1997	-	-	-	1592/2080	1705/2194	1795/2284	1908/2397
REC09	D72	280/85R20 (11.2 R20) – 380/85 R28(14.9R28)	1467/1860	-	-	-	1631/2023	1742/2135	1756/2149	1867/2260
RE387	F80	320/70R20 – 420/70R28	1432/1860	-	-	-	1666/2094	1777/2205	1721/2148	1832/2260
RE359	F51	280/85R24(11.2R24) – 420/85R30(16.9R30)	1508/1956	-	-	-	1592/2039	1705/2153	1795/2243	1908/2356
RE360	F52	280/85R20(11.2R20) – 420/85R24(16.9R24)	1603/2057	1490/1944	-	-	1497/1950	1610/2064	1658/2112	1771/2225
REB29	B16	380/70R20 – 480/70R30	1508/1997	-	-	-	1592/2080	1705/2194	1795/2284	1908/2397



VM	FRONT RIM	REAR RIM
RE611	W10 [W9]	W11 [W10-W9]
RE610	W11 [W12-W10]	W13 [DW14L-W12-W14]
RE609	W10 [W11-W9]	W15L [W16L-W14L]
REC09	W10 [W9]	W12 [W13-W11]
RE387	W10 [W11-W9-W8]	W13 [W14L – W12]
RE359	W10 [W9]	W15L [W14L-W13]
RE360	W10 [W9]	W15L [W14L]
REB29	W12 [W13-W11]	W15L [W16L – W14L]

Bolds values per standard factory fitting

NOTES

A large grid of dotted lines for taking notes, consisting of 20 columns and 25 rows of squares.



Passion for Innovation.

MISCELLANEOUS

LANDINI SERIE 4






RS58

MISCELLANEOUS PLATFORM

- OECD Safety frame approved.
- Platform Mounted on Silent Block dampers.
- Foldable roll bar.
- ROPS (protection against overturning).






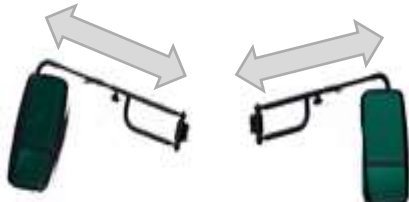
MISCELLANEOUS PLATFORM

VM	DESCRIPTION		
AD003	Tiltable Steering Column		STD
AE054	Std Seat With Mechanical Suspension, With Safety Belt and Ops		STD
AI012	Silent-blocks Platform Suspensions With 2 Posts Folding Safety Frame		STD
AL001	Right And Left External Mirror for vertical exhaust		OPT
CC010	Vertical Exhaust platform		OPT





MISCELLANEOUS PLATFORM

VM	DESCRIPTION		
AL001	Right And Left External Mirror for horizontal exhaust		STD
CC003	Horizontal Exhaust		STD
VG005	1 Rear Work Light		STD
AV001	Rigid sunroof – wide type (not homologated for road use)		OPT

MISCELLANEOUS CAB

VM	DESCRIPTION		
AH503	Radio ready	--	STD
AH001	Radio	--	OPT
AD003	Tiltable steering column		STD
AD005	Tiltable & Adjustable steering column		OPT
AL001	External mirrors		STD
AL007	Telescopic External mirrors		OPT
AM065	Cab with fixed front windscreen	--	STD
AM069	Opening front windscreen	--	OPT




MISCELLANEOUS CAB

VM	DESCRIPTION		
CC010	Side Lateral Vertical Exhaust		STD
AG002	Instructor Seat		OPT
AE065	Seat with air suspension, OPS and armrests (GRAMMER)		OPT
VF003	2 Rotating beacon lights (LH + RH)		OPT







MISCELLANEOUS CAB

VM	DESCRIPTION		
AK001	Rear window wiper		OPT
AE056	Seat with cloth cover, mechanical suspension, OPS and seatbelt (COBO)		STD
AE065	Seat with air suspension, OPS and armrests (GRAMMER)		OPT






MISCELLANEOUS CAB

VM	DESCRIPTION		
AW000	Without Fops protection Without roof hatch (closed roof)		STD
AW001	With Fops protection With roof hatch		OPT
AQ001	Air conditioning		OPT

MISCELLANEOUS CAB & PLATFORM

VM	DESCRIPTION		
WE018	Front pivoting front fenders 4WD		OPT
WD001	Rear fenders extensions		OPT
GJ001	Cat.2 ball end with cone		OPT
GJ002	Cat.2 ball ends		OPT
RD001	2x60 kg Rear weights (1 per wheel)		OPT
RD002	4x60 kg Rear weights (2 per wheel)		OPT

MISCELLANEOUS CAB & PLATFORM

VM	DESCRIPTION		
VM002	SMV triangle for road circulation (NAO market)		OPT
VF002	headlights for left hand drive		*
YA002	without weight frame and without weights		STD
YA088	6 x 24 front ballasts		OPT
YA132	8 x 28 front ballast (available 04/2022)		OPT

MISCELLANEOUS CAB & PLATFORM

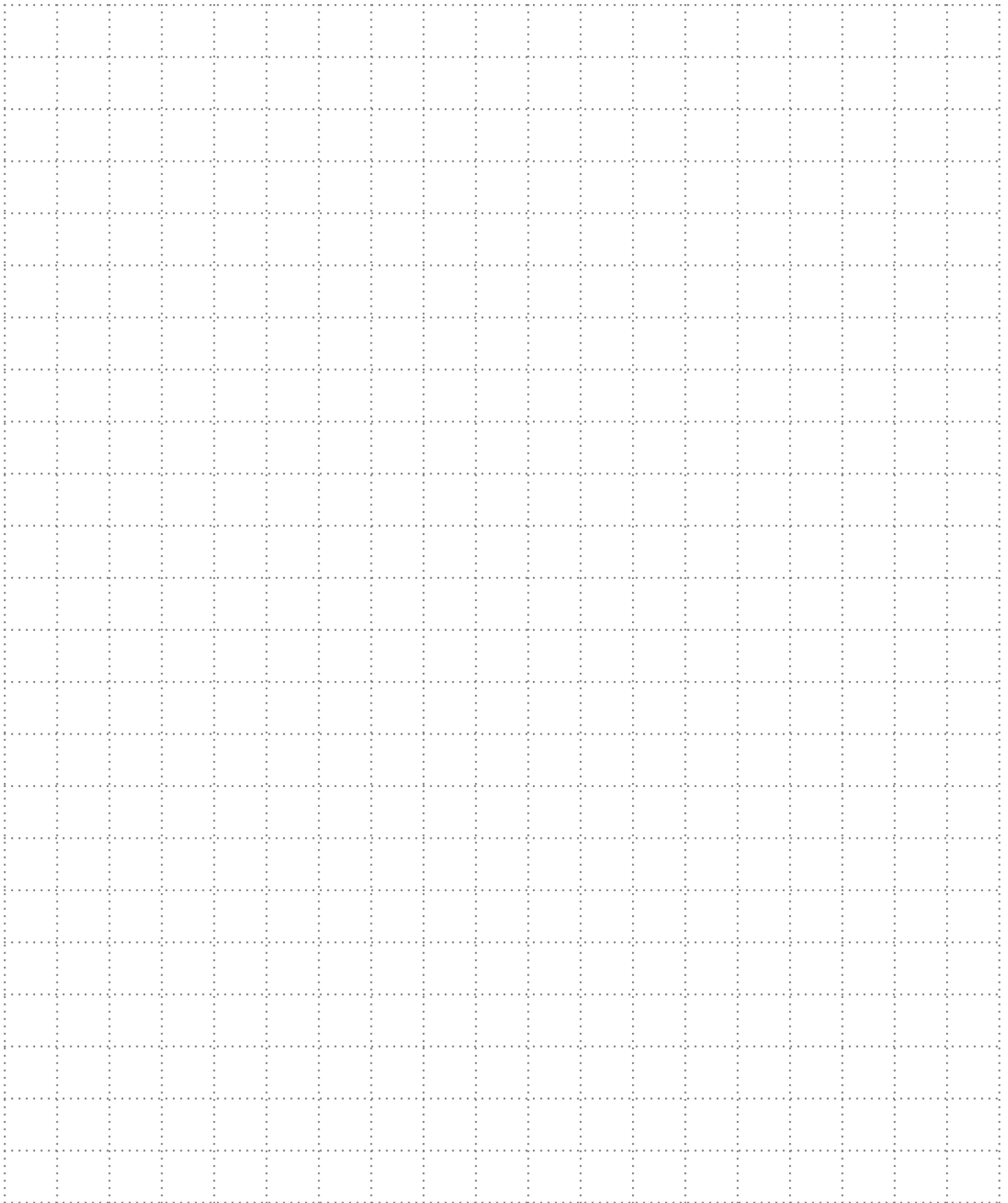
FRONT BALLAST – YA088 – 6 x 24 Kg front weights		
N.of weights (single plates)	Weight of a single plate (kg)	Total weight of plates (kg)
6	24	144

FRONT BALLAST – YA132 – 8 x 28 Kg front weights		
N.of weights (single plates)	Weight of a single plate (kg)	Total weight of plates (kg)
8	28	224

REAR BALLAST – RD001 – 2 x 60 Kg rear weights		
N.of weights (single plates)	Weight of a single plate (kg)	Total weight of plates (kg)
2	60	120

REAR BALLAST – RD002 – 4 x 60 Kg rear weights		
N.of weights (single plates)	Weight of a single plate (kg)	Total weight of plates (kg)
4	60	240

NOTES

A large grid of dotted lines for taking notes, consisting of 20 columns and 25 rows of squares.



Passion for Innovation.

OPERATOR AREA

LANDINI SERIE 4

RS58

OPERATOR AREA

- New family feeling
- New Hood Style with special design
- Blue Icon kit available, cab version only:
 - Metallic Light Blue Landini Color (HA016)
 - Black Rims (RE397 – 360/70R20 - 420/70R30)



TOTAL VIEW SLIM CAB

- Spacious cab
- Ergonomic RH consolle design
- Natural ventilation on cab thanks to openable roof hatch
- Wider roof hatch grants high visibility with front loader
- Slim Roof for dairy farming
- 4 pillars Cab grants high visibility



DESIGN FOR FRONT LOADER APPLICATION

- Roof hatch with high visibility
- Suited for Loader Application
- Fops homologation



WORKING LIGHTS

- 4 halogen lamps
- Simply and functional solution



TECHNOLOGICAL OPTIONS

Fleet Management ready	●
xFarm Start Pack - 1 year	● - Italy, France, Germany & Austria, UK & ROI, Spain & Portugal, Poland
Fleet & Remote Diagnostic management & xFarm Pro Pack - 1 year	○ - Italy, France, Germany & Austria, UK & ROI, Spain & Portugal, Poland & other countries
Fleet & Remote Diagnostic management & xFarm Pro Pack - 3 years	○ - Italy, France, Germany & Austria, UK & ROI, Spain & Portugal, Poland & other countries
Fleet & Remote Diagnostic management & xFarm Pro Pack - 5 years	○ - Italy, France, Germany & Austria, UK & ROI, Spain & Portugal, Poland & other countries

(*) **Countries allowed to configure Fleet & Remote Diagnostic & Farm management**: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Nederland, Poland, Portugal, Romania, Slovakia, Spain, Sweden, Switzerland, UK, Iceland and Norway.

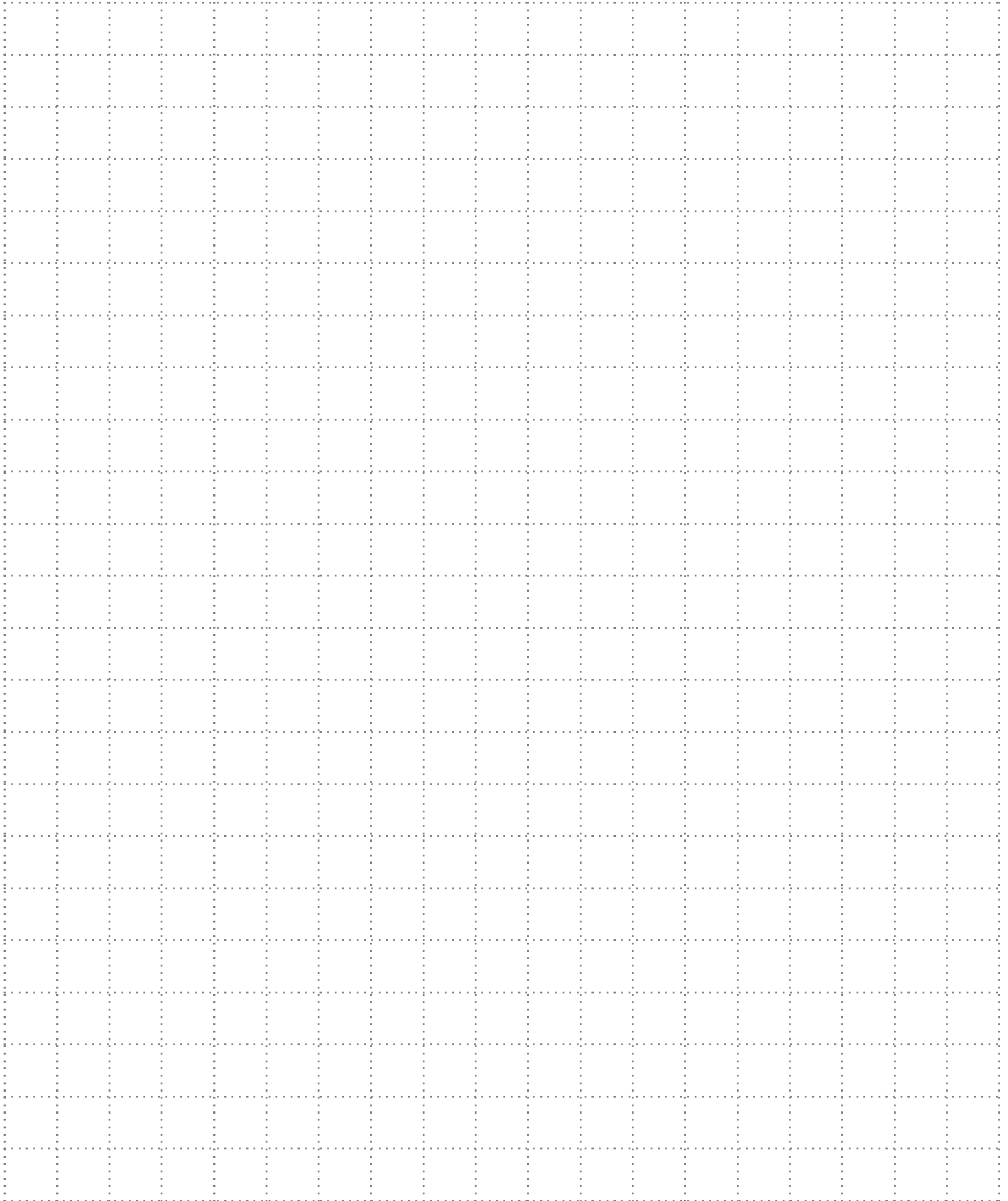
BENEFIT AND COMPETITIVE ADVANTAGES

- Landini Fleet Management

EASY FLEET MANAGEMENT & OPERATING COST SAVINGS

GEO POSITIONING CONTROL & MAINTENANCE PROGRAM

NOTES

A large grid of dotted lines for taking notes, consisting of 20 columns and 25 rows of squares.



Passion for Innovation.

TECHNICAL SPECIFICATION

LANDINI SERIE 4

RS58

WEIGHT AND DIMENSIONS

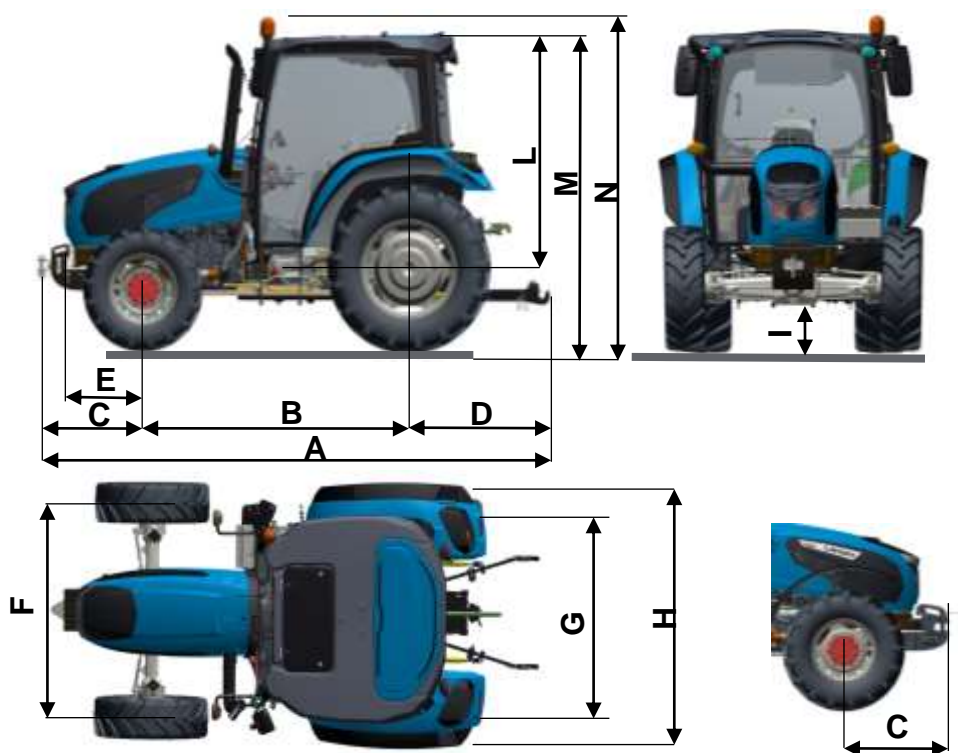
MODEL	4-060 / 4-070 / 4-080
TRANSMISSION	
TYPE	● mechanical - ○ electrohydraulic
NO. OF GEARS - STD	● 24FWD + 24REV Synchro Shuttle with Hi-Lo
NO. OF GEARS - OPT	○ 12FWD + 12REV with Power shuttle & De-clutch
MINIMUM SPEED WITHOUT CREEPER [km/h]	0.43 with Hi-Lo / 0.5 with RPS (IR 700mm)
40 KM/H - ENGINE SPEED [rpm]	2200 (IR 750mm)
TRANSMISSION CONTROL	Hand Lever
SHUTTLE	● Synchro Shuttle - ○ Reverse Power Shuttle
REAR PTO	
TYPE	● mechanical
SPEEDS	● 540 / 540E
GROUND SPEED PTO	●
PTO RATED SPEEDS 540/540E [rpm]	1937 / 1648
ROTATION	clockwise (from the rear tractor view)
SPLINES / SHAFT TYPE	● 6 splines shaft 1' 3/8"
FRONT AND REAR AXLES	
FRONT RIGID AXLE	●
TRACTION TYPE	4WD
FRONT DIFFERENTIAL LOCK	Limited Slip
REAR DIFFERENTIAL LOCK	● mechanical
BRAKING SYSTEM	
FRONT BRAKING SYSTEM	● automatic 4WD engagement when braking
REAR BRAKING SYSTEM	Ramp brakes
TRAILER BRAKING SYSTEM	● Hydraulic 2 lines MR - ○ Hydraulic single line or CUNA - ○ Pneumatic 2 lines*
ENGINE BRAKE	-
HYDRAULIC SYSTEM	
HYDRAULIC PUMPS / SERVICES + STEERING	● 52 + 30 l/min
REAR SPOOL VALVES	○ 1-2-3 mechanical
FLOW DIVIDER	○
FREE FLOW RETURN	●
MID MOUNTED SPOOL VALVES	2 mechanical with multi-functions joystick
REAR 3-POINT HITCH	
REAR HITCH CONTROL	● mechanical
CATEGORY / HITCH TYPE	Cat II / ● fix balls ends - ○ quick hitch - ○ telescopic
ELS WITH HYDRAULIC DAMPING SYSTEM	○
MAX LIFTING CAPACITY AT THE HITCHES [kg]	3000
FRONT 3-POINT HITCH	
FRONT HITCH	○
CATEGORY / HITCH TYPE	II / ● quick hitch
MAX LIFTING CAPACITY AT THE HITCHES [kg]	1000
FRONT PTO	
TYPE	○ mechanical
SPEEDS	1000
PTO RATED SPEEDS [rpm]	1920
ROTATION - SPLINE SHAFT TYPE	clockwise (from the front tractor view) / ● 6 splines shaft 1' 3/8"

WEIGHT AND DIMENSIONS



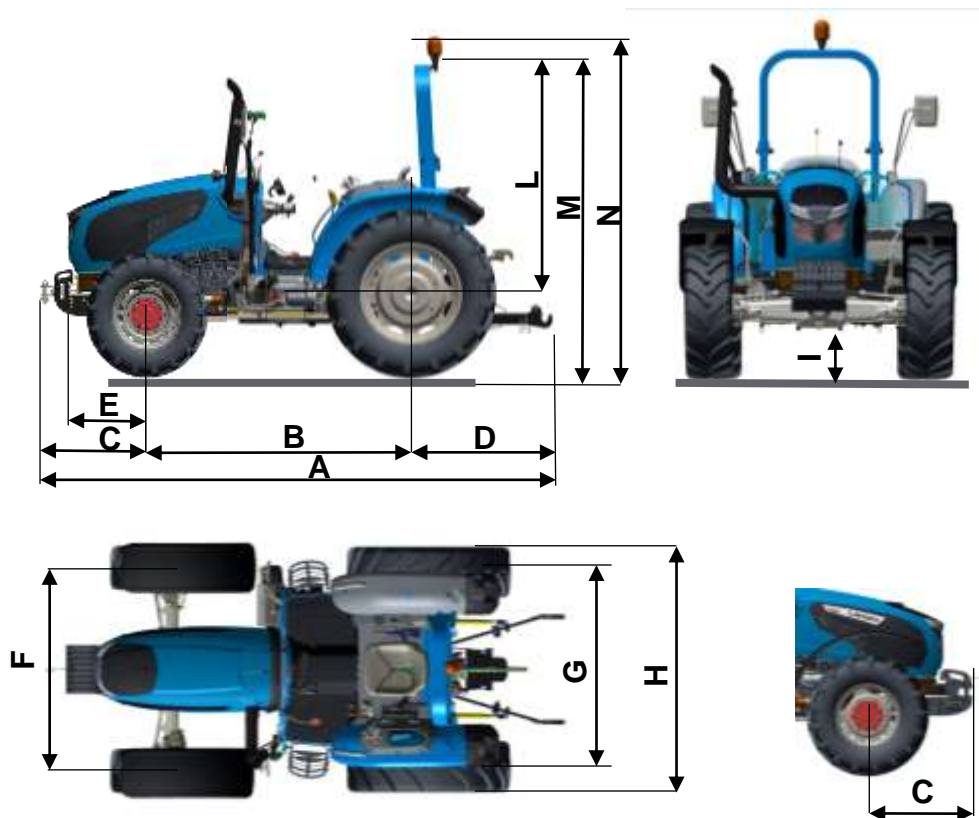
MODEL	PLAT	CAB
STANDARD AVERAGE WEIGHT [kg]	3050	3200
GROSS VEICHL E WEIGHT [kg]	5100	5100
FRONT AXLE MAX LOAD [kg]	2700	2700
REAR AXLE MAX LOAD [kg]	3600	3600
FRONT WEIGHT SUPPORT [kg]	Without front weight support with tow hitch	
FRONT WEIGHT BALLAST [kg]	<ul style="list-style-type: none"> ○ 6 x 24 ○ 8 x 28 	
REAR AXLE WEIGHT [kg]	<ul style="list-style-type: none"> ○ 2 x 60 ○ 4 x 60 	
MAX. FRONT – REAR TYRES SIZES – IR [mm]	420/70R24 – 480/70R30 - 750	420/70R24 – 480/70R30 - 750

DIMENSIONS SERIE 4 STAGE V - CAB



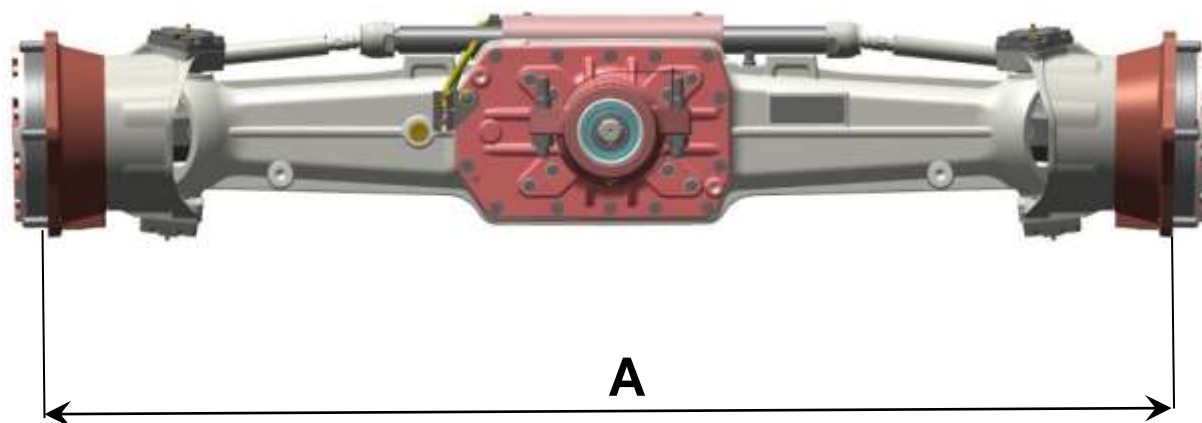
QUOTE [mm]	SERIE 4 – RS58 CAB
A	4073 - 4103
B	2110
C	841 - 871
D	1120
E	530
F	1371 - 1823
G	1300 - 1908
H	1619 - 2397
I	370 - 430
L	1785
M	2435 - 2485
N	2575 - 2625

DIMENSIONS SERIE 4 STAGE V - PLAT



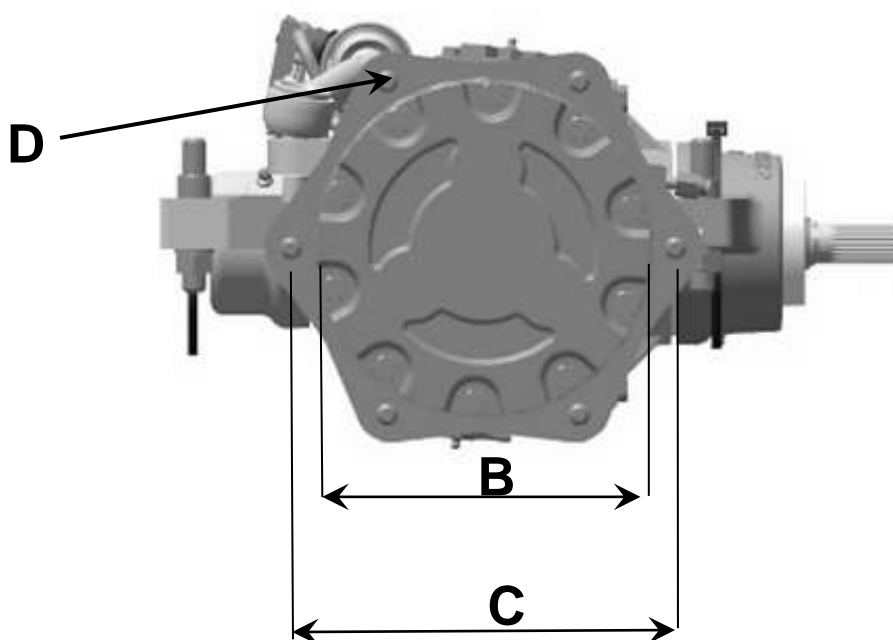
QUOTE [mm]	SERIE 4 - RS58 PLAT
A	4073 - 4103
B	2110
C	841 - 871
D	1120
E	530
F	1371 - 1823
G	1300 - 1908
H	1619 - 2397
I	370 - 430
L	1825
M	2463 - 2534
N	2623 - 2694

TRANSMISSION REAR AXLE



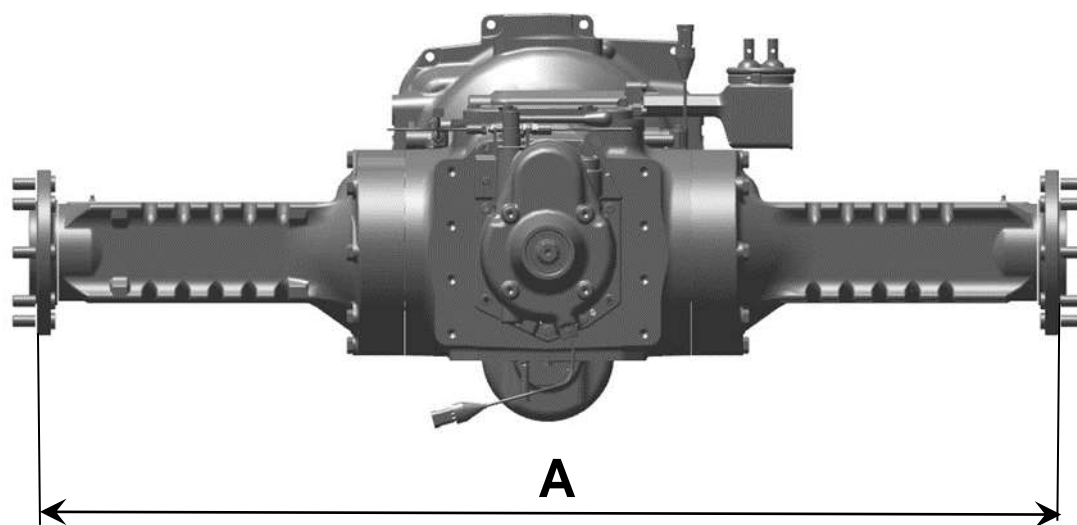
A	Flange to Flange distance (mm)	1590
---	--------------------------------	------

FRONT TO REAR RATIO (4WD)	1,3825
---------------------------	--------

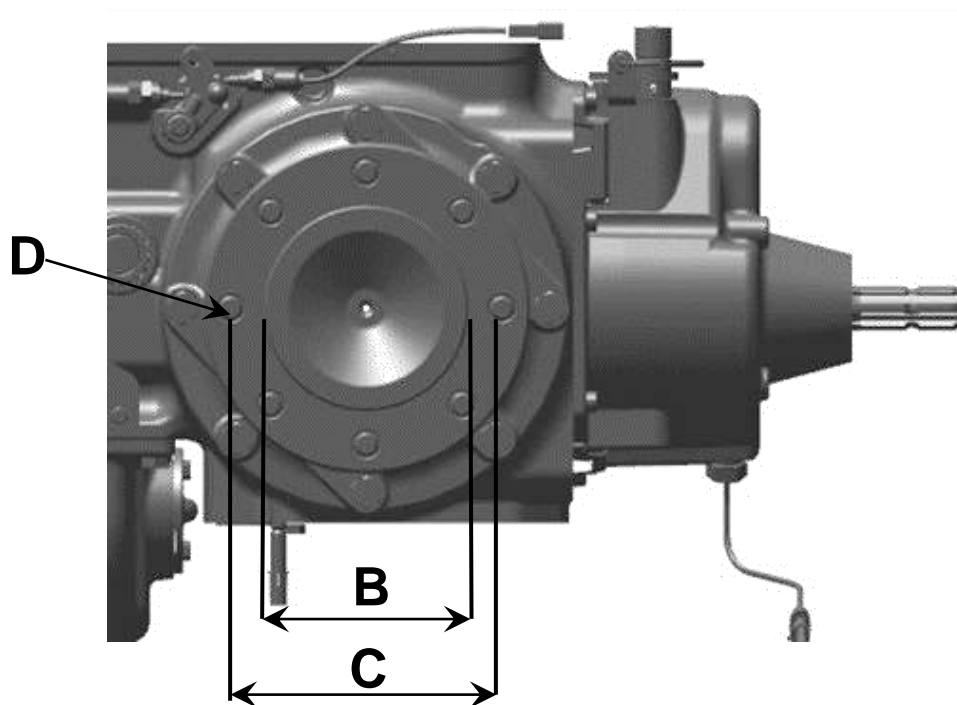


B	Wheel Pilot Hole Diameter	250
C	Wheel Stud PCD (mm)	285
D	Number of studs	6
	Diameter of studs (mm)	M16x1,5

TRANSMISSION REAR AXLE

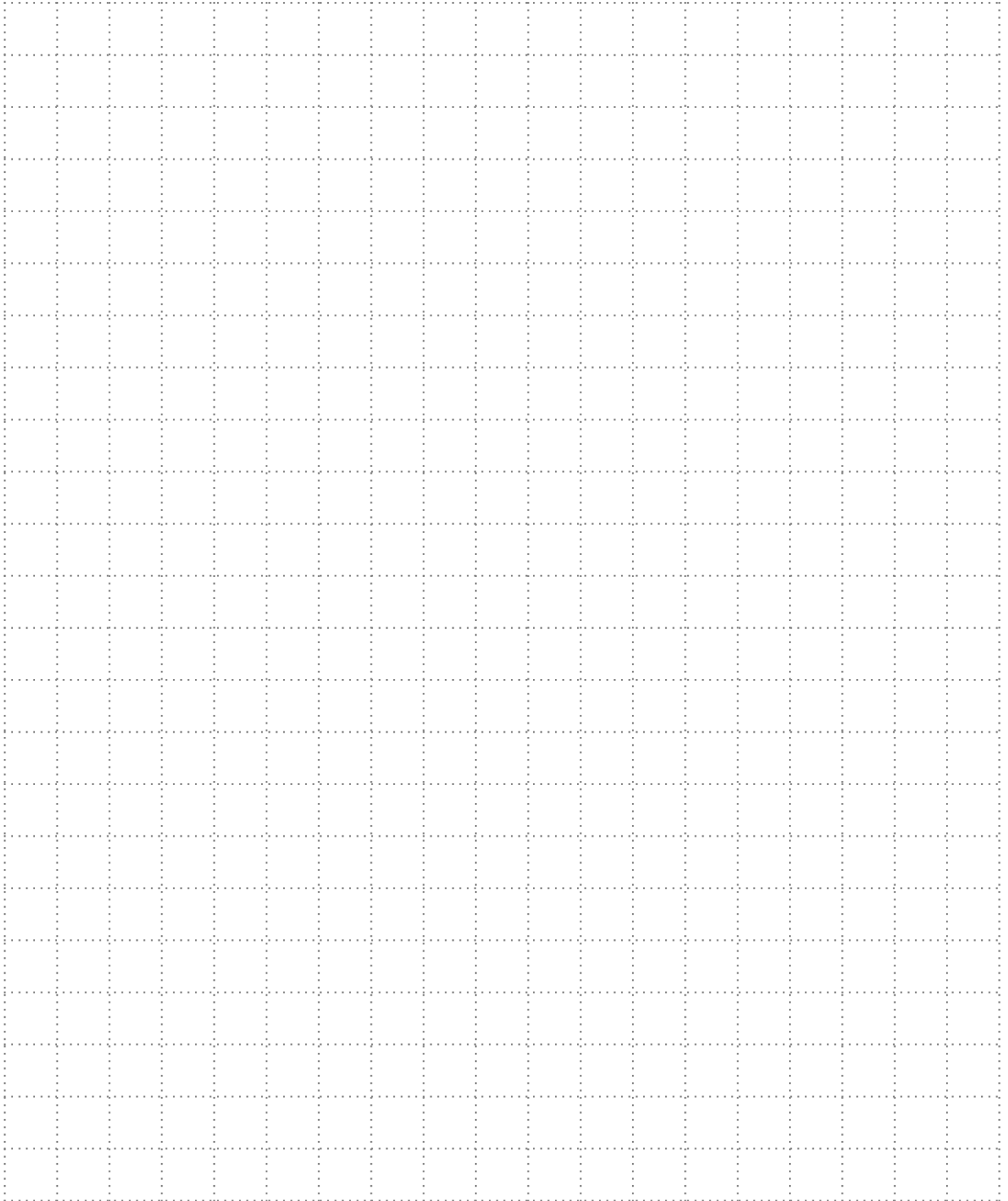


A	Flange to Flange distance (mm)	1540
---	--------------------------------	------



B	Wheel Pilot Hole Diameter	152,2
C	Wheel Stud PCD (mm)	203,2
D	Numbers of studs	8
	Studs diameter (mm)	M18 x 1,5

NOTES





Passion for Innovation.

COMPETITORS

LANDINI SERIE 4

RS58

LANDINI SERIE 4 STAGE V

PRODUCT INFORMATION MANUAL

COMPETITORS

BRAND / MODEL	LANDINI SERIE 4	KUBOTA M4	NH T4S
EMISSION STAGE	STAGE V	STAGE V	STAGE V
AFTER TREATMENT SYSTEM	DOC+DPF+EGR	DOC+DPF+EGR	DOC+DPF+EGR
MAX POWER [hp]	61 - 68 - 75	66 - 75 HP	55 - 65 - 75
RATED ENGINE SPEED [rpm]	2200	2400	2300
DISPLACEMENT [litres]	2.5	3.3	2,0
N.CYLINDERS / VALVES	4 / 16	4 / 16	3 / 6
TORQUE BACKUP [%]	46 – 43 – 30	NA	54 – 47 – 48
MAX TORQUE [Nm]	285 - 310 - 310	220 - 260	258 - 291 - 341
MAX TORQUE rpm	1400	1400	1400
TRANSMISSION TYPE	SYNCHRO / RPS	RPS	SYNCHRO / RPS
TRASMISSION	12+12 RPS	18+18 RPS	8+8 SYNCHRO
TRASMISSION opt	24+24 SYNCHRO	36+36 RPS	12+12 SYNCHRO / RPS
TRASMISSION opt			20+20 SYNCHRO / RPS
CREEPER	NA	NA	OPT
MAX SPEED [km/h]	40 ECO	40 ECO	30 - 40 ECO
CAB / PLAT	CAB / PLAT	CAB / PLAT	CAB / PLAT
TANK CAPACITY [litres]	85	70 / 90 cab	82
PTO SPEEDS	540 / 540E / ground PTO	540 / 540E / ground PTO	● 540 ○ 540E / ground PTO
HYDRAULIC CIRCUIT [l/min]	56 + 30	63	47
SPOOL VALVES	3+2	3+2	3+2
E.L.S. LIFTING	○	NA	○
MAX LIFTING CAPACITY [kg]	3000	2500	3000
SHIPMENT WEIGHT kg]	3050 / 3200	2955	2670 / 2820
GROSS VEHICLE WEIGHT [kg]	5100	?	4800
WHEELBASE 4WD [mm]	2110	2135	2123
MAX REAR TIRE	480/70R30	420/85 R30	480/70R30

Landini[®]

Passion for Innovation.

THANKS.