



Your No. 1 Creative Partner



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Leading Solution

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Market Intelligence

LS started tractor business in 1977 and emerged as the leading company in Korean market. It has required a good reputation with its high quality and technology in USA and other major markets. The volume for overseas market has been growing dramatically and rapidly around 50% every year since 1996. It is producing over 9,000 units a year and exporting over 6,500 units globally.

Creative Executor

LS Tractor is aiming to get the one of the best brand power in small tractor business by selection and concentration.

LS tractor will be the creative executor toward the customer and market.

Technology

- RIO: 28, 32, 38, 41 and 47HP (Gear & HST)
 - NEO: 41, 47 and 57 HP (ROPS & Full Cabin)
 - New Utility(65, 75, 85 and 95 HP) will be introduced in 2007.
- * CE, ASAE, OECD certified



Asem Tower



Gunpo Factory



Jeonju Factory





Mar., 2005 _LS group spun out from LG Holdings

2002 _HST Tractor developed with EATON technology

1999 _LG Machinery combined with LG Cable Ltd.

1998 _ITI Technical Cooperation for Tractor Reliability Technology

Jan., 1995 _LG group renamed from Lucky-Gold-Star group

LG Machinery renamed from Gold Star Heavy Industry

1984 _MHI (Mitsubishi Heavy Industry) Engine Technical Cooperation

MAM (Mitsubishi Agricultural Machinery) Tractor Technical Cooperation

Jan., 1984 _Lucky-Gold-Star Group Conglomerated

1983 _Gold Star Heavy Industry established

Gold Star acquired Tractor business with Gunpo plant from KHIC.

1977 _KHIC (Korea heavy Industries & Construction Co.) started tractor business in Gunpo Plant with FIAT (current CNH) technology

1962 _Gold Star Cable Ltd. Established

1958 _Gold Star Electronics Ltd. established

1947 _Lucky Chemical company established





Your Creative Executor

- Dynamic “Little Giant” for your joyful pastoral life
- Gardening, Hobby farming, Municipality, Mowing, Orchard, Vineyard, Horticulture
- LS Technology Reliability





- Powerful water-cooled 4 cylinder engine (MHI technology)
- Low fuel consumption

- R28 22.5kW (S4L_MHI) 281g/kwh
- R32 24.2kW (3A165LG) 268g/kwh
- R36 28.3kW (S4L2_MHI) 254g/kwh
- R41 31.2kW (S4QS) 261g/kwh
- R50 34.6kW (S4QL) 261g/kwh



Hydrostatic power steering and tilting handle for ergonomics



Water and rust proof front axle



Robust rear axle



Strong and reliable foldable middle and rear ROPS meet the regulation of CE, OECD and ASAE homologation.



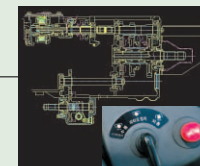
Transmission

- R28, 32, 36 : 12x12
- R41, 50 : 16x16 basic transmission.
- 32x16 transmission with creeper is an option for R41 and R50

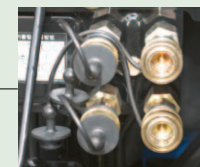


Aero dynamic Style for excellent visibility

- One touch open bonnet



Optional independent PTO is operated by switch on the dashboard easil for R41 and R50. Ground PTO and Mid PTO are optional for R41 and R50. Mid PTO is optional for all models.



1, 2 for R28, R32 and R36
1, 2 or 3 spools of double acting remote hydraulic valves are optional for R41 and R50.



Auto leveling system for attachment and quick turn system are optional for R41 and R50.



55 degree of steering angle and rear differential lock ensure tight turning radius.



Low noise and vibration allow operator to work in convenient condition.

- R28 79.7 dB • R36 79.5 dB
- R32 81.2 dB • R41 80.6 dB
- R50 81.0 dB

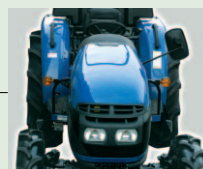


Hydrostatic transmission for all models is available as optional.



Excellent two hydraulic pumps, main pump and steering pump.

- R28 30/13 lpm • R32 30/13 lpm
- R36 32/16.2 lpm • R41 31/15.6 lpm
- R50 31/15.6 lpm



Compact size of Rio is optimal for working in narrow area like orchard, vineyard, gardening, municipality, hobby farming, small farming and so on.

R10 series Specifications

		R28	R32	R36	R41	R50
ENGINE	Model	S4L	3A165	S4L2	S4QS	S4QL
	Output(hp)	28	34	38.5	41	47
	Gross Net	26	32	36	39	45
	Rated Speed(rpm)	2,600	2,700	2,700	2,600	2,600
	Type	Vertical, Indirect				
	No. of Cylinder	4	3	4	4	4
	Bore x Stroke(mm)	78 x 78.5	87 x 92.4	78 x 92	88 x 95	88 x 103
	Displacement(cc)	1,500	1,647	1,758	2,311	2,505
	Air Cleaner	Dry Dual Element				
	Cold Starting Aid	Glow Plug				
PTO	Fuel Tank Capacity(l)	32	32	32	40	40
	Cooling System	Water-cooled				
	PTO type	Independent PTO				
	std Option	MID PTO	MID PTO	MID PTO	MID PTO(G,P)	MID PTO(G,P)
	PTO speed (rpm)	540	540	540	540(540/750/1,000)	540(540/750/1,000)
	Control	Electro Hydraulic				
	Basic Transmission(Optional)	12 x 12	12 x 12	12 x 12	16x16(32 x 16)	16x16(32 x 16)
	Creeper	N/A	N/A	N/A	option	option
	Speed Range(km/h) (Gear)	1.7 ~ 26.1	1.7 ~ 27.4	1.7 ~ 27.4	1.08 ~ 30.2	1.08 ~ 32.4
	Standard Tire	7-14, 4PR	7-16, 4PR	7-16, 4PR	8-16, 4PR	8-18, 4PR
POWER TRAIN	Agricultural	11.2-24, 8PR	1.2-24, 8PR	12.4-24, 8PR	12.4-24, 6PR	13.6-24, 6PR
	Rear					
	Main Gear Shift type	Synchro shuttle				
	Range Gear Shift type	Gear Sliding				
	Foot Operated Rear Diff. lock std(Optional)	Mechanical(hydr)				
	Brake Type	wet, multi disc				
	Parking Brake(hand lever)	Yes				
	Control	Position, Draft, Mixed				
	Delivery	30/170	30/170	30.8/170	31/175	31/175
	Main Steering	13/120	13/120	13.6/120	15.6/145	15.6/145
HYDRAULICS	Remote valves std(Optional)	None(1,2)	None(1,2)	None(1,2)	1(2,3)	1(2,3)
	Lift capacity at ball end(kg)	1,188	1,188	1,188	1,250	1,250
	Steering type	Hydrostatic				
	Battery capacity	12V, 80AH				
	Single working light	N/A	N/A	N/A	Yes	Yes
	Alternator	12V - 50A				
	Length(bumper to link end) (mm)	2,987	2,987	2,987	3,192	3,192
	Tread(mm)	1,059	1,059	1,059	1,100	1,100
	Height (mm)	2,314	2,353	2,353	2,415	2,447
	Ground clearance(mm)	330	330	330	355	387
ELECTRICALS	Weight without ballast(kg)	1,200	1,236	1,230	1,625	1,625
	Wheel base(mm)	1,660	1,660	1,660	1,758	1,758
	Length(bumper to link end) (mm)	2,987	2,987	2,987	3,192	3,192
	Tread(mm)	1,059	1,059	1,059	1,100	1,100
	Height (mm)	2,314	2,353	2,353	2,415	2,447
	Ground clearance(mm)	330	330	330	355	387
	Weight without ballast(kg)	1,200	1,236	1,230	1,625	1,625
	Wheel base(mm)	1,660	1,660	1,660	1,758	1,758
	Length(bumper to link end) (mm)	2,987	2,987	2,987	3,192	3,192
	Tread(mm)	1,059	1,059	1,059	1,100	1,100
DIMENSIONS	Height (mm)	2,314	2,353	2,353	2,415	2,447
	Ground clearance(mm)	330	330	330	355	387
	Weight without ballast(kg)	1,200	1,236	1,230	1,625	1,625
	Wheel base(mm)	1,660	1,660	1,660	1,758	1,758
	Length(bumper to link end) (mm)	2,987	2,987	2,987	3,192	3,192
	Tread(mm)	1,059	1,059	1,059	1,100	1,100
	Height (mm)	2,314	2,353	2,353	2,415	2,447
	Ground clearance(mm)	330	330	330	355	387
	Weight without ballast(kg)	1,200	1,236	1,230	1,625	1,625
	Wheel base(mm)	1,660	1,660	1,660	1,758	1,758
Hydrostatic Transmission		Optional				

* LS Cable reserves the rights to change the above specifications

* The specifications described here can be subject to modifications for improvements without any prior notice by the manufacturer



Your Cash Cow

- Securing economic gains with its high technology and excellent efficiency.
- Optimal for Small farming or Hobby farming.





- Powerful water-cooled 4 cylinder engine (MHI technology)
- Low fuel consumption

- N41 30.2KW(S4QS) 264g/kwh
- N47 34.6KW(S4QL) 264g/kwh
- N60 41.5KW(S4QLT) 261g/kwh



Full flat deck of N60 and semi flat deck of N41 and N47 provide convenient operation.

◀N41, N47



High ground clearance

- N41 340mm
- N47 365mm
- N60 392mm

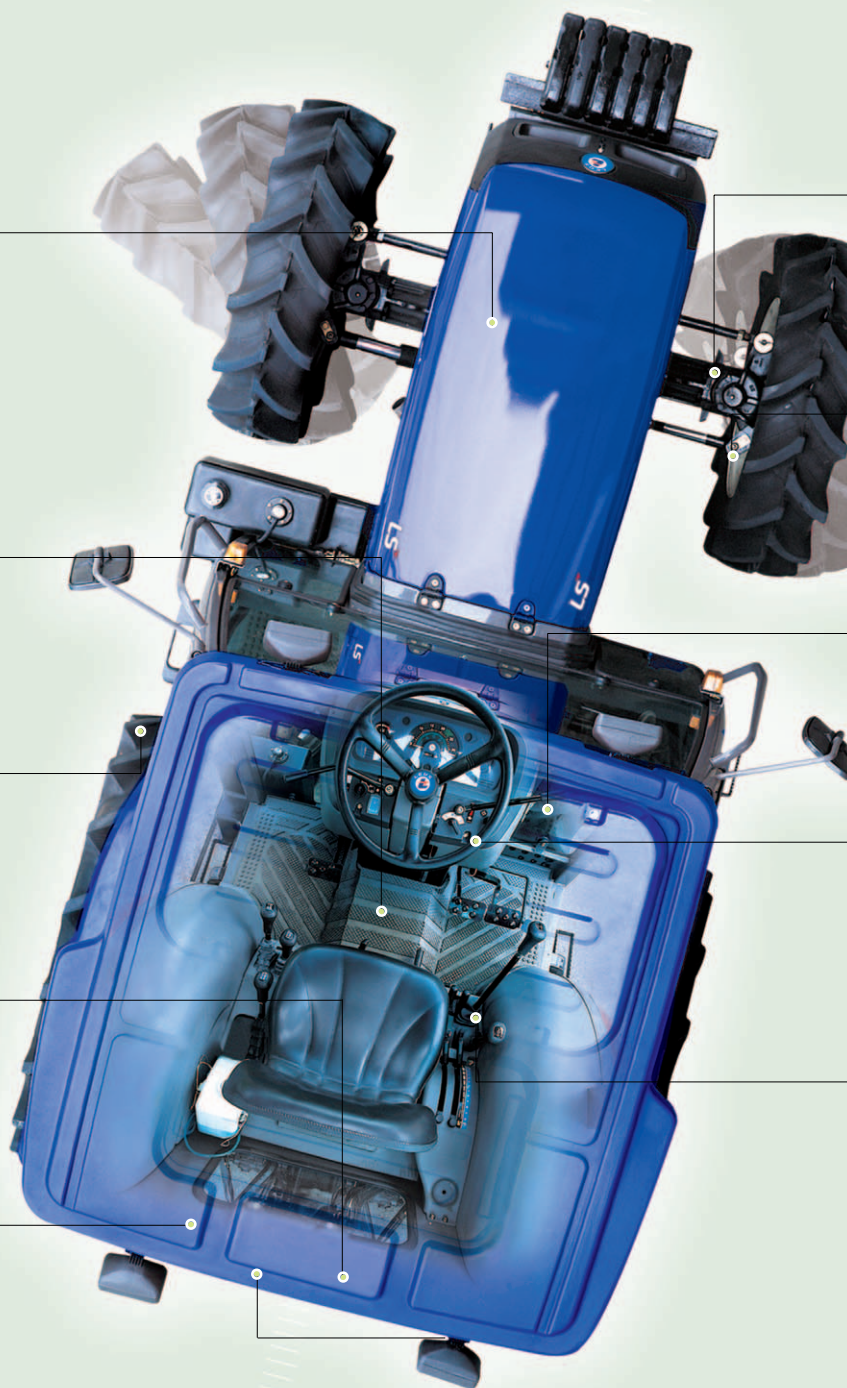


1 or 2 spools of double acting remote hydraulic valves allow to use various implements.



High PTO horse power

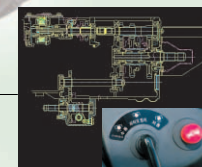
- N41 38HP
- N47 44HP
- N60 49.5HP



Water and rust proof front axle
Robust rear axle.



55 degree of steering angle and rear differential lock ensure tight turning radius.



Optional independent PTO is operated by switch on the dashboard easily.



Hydrostatic power steering and tilting handle for ergonomics.



Transmission

- 8X8 basic transmission.
- 16X16 transmission with creeper is an option for various working.
- Synchro shuttle allows customer to operate tractor more conveniently.



Excellent two hydraulic pumps,
main pump and steering pump

- N41 36.4/18.7 lpm
- N47 36.4/18.7 lpm
- N60 39.0/18.7 lpm



Aero dynamic Style for excellent
visibility

- One touch open bonnet



Strong and reliable rear ROPS
meets the regulation of CE,
OECD and ASAE homologation.



Isolated luxury full cabin with
air-conditioner is optional.
Low noise and vibration meet
the requirement of CE
homologation excellently.

	ROPS	Cabin
• N41	77.4 dB	77.5 dB
• N47	76.4 dB	78.0 dB
• N60	85.8 dB	83.9 dB



Auto leveling system for
attachment is an option.

NEO series Specifications

		N41	N47	N60
ENGINE	Model	S4QS	S4QL	S4QLT
	Output(hp)	41	47	57
	Gross			
	Rated Speed(rpm)		2,600	
	Type	Vertical, Indirect	Vertical, Indirect	Vertical, Indirect(T/C)
	No. of Cylinder		4	
	Bore × Stroke(mm)	88 x 95	88 x 103	88 x 103
	Displacement(cc)	2,311	2,505	2,505
	Air Cleaner		Dry Dual Element	
	Cold Starting Aid		Glow Plug	
PTO	Fuel Tank	60	60	61
	Capacity(l)	51	51	61
	Cabin			
	Cooling System		Water-cooled	
	Control		Independent PTO	
POWER TRAIN	PTO type		540 (540/750/1,000)	
	PTO speed (rpm) std(Optional)		Electro Hydraulic	
	Basic Transmission(Optional)		16x16	
	Creeper		STD	
	Speed Range(km/h)(Gear)	0.2~30.4	0.2~31.6	0.3~30.8
	Standard Tire	8.3~20.0, 6PR	9.5~20.2, 6PR	11.2~20.0, 8PR
	Front	12.4~28.0, 6PR	13.6~28.0, 6PR	14.9~28.0, 8PR
	(Agricultural)		Synchro Shuttle	
	Main Gear Shift type		Constantmesh HL	
	Range Gear Shift type		Mechanical	
HYDRAULICS	Foot Operated Rear Diff. lock std(Optional)		Wet, multi disc	
	Brake Type		Yes	
	Parking Brake(hand lever)		Hydrostatic	
	Steering type			
	Control		Position, Draft, Mixed	
ELECTRICALS	Delivery	36.4/180	36.4/180	39/180
	Main	17.8	17.8	19
	Steering		1(2)	
	Remote valves std(opt)			
DIMENSIONS	Lift capacity at ball end(kg)	1450	1450	1600
	Battery capacity		12V, 80AH	
	Single working light		Yes	
DIMENSIONS	Alternator	12V - 45A	12V - 45A	12V - 45A
	Length(bumper to link end) (mm)	3,192	3,192	3,339
	Tread (mm)	1,256~1,564	1,336~1,644	1,416~1,808
	Height (mm)	2,412	2,435	2,619
	ROPS	2,380	2,403	2,461
	Cabin			
	Ground clearance(mm)	340	365	392
	Weight without	1,900	1,960	2,375
	ROPS	2,297	2,360	2,560
	ballast(kg)			
DIMENSIONS	Cabin	1,900	1,900	2,075
	Wheel base(mm)			

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