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Satisfying agricultural customer needs through technological leadership

"You need, we lead," is more than just our slogan. It is our commitment to satisfy the needs of our agricultural machinery customers through technological leadership. Technology is rooted in our history, originating from the LG Group in 1977. When LG decided to split into three separate companies in 2003, the LS Group was created.

Embracing new technology and adherence to very high standards of product quality, LS has grown into one of the largest conglomerates in South Korea.

LS Tractor now exports to more than 40 countries (USA, Europe, China, Latin America and Asia) and is continuously expanding its global sales and production footprint in countries including the US (sales & assembly), China (sales & production) and Brazil (sales & production). Our global success is attributable to our ability to understand the varied customer needs, then delivering high value & high quality products that meet these needs.

Above all, LS Tractor cares about our customers. Even our unique LS Tractor Blue Sky color represents our desire for our customers to have a bright future.

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STANDARD Tractors

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Implements

Implements

ls tractor 02/03

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LS Tractor, From LG to LS

Technology is rooted in our history, going back to 1977 when we first started our tractor business as part of the LG Group in 1977. When LG decided to split into three separate companies in 2003, the LS Group was created. And today, with our heritage of high quality and technological excellence, we have grown to become one of the largest conglomerates in South Korea.

1970 ~ 1980's

Began Agricultural Business in Partnership with Industry Leading Companies



1977

• KHIC (Korea Heavy Industries & Construction Co.) Began Tractor Business in Partnership with FIAT (Current CNH)

1983

- Gold Star Heavy Industry Established by Acquiring Agricultural Business with Gunpo Plant from KHIC
- First Combine Model Launched

1984

- Power Tiller Business Launched
- First 4WD Tractor Production Began

1985

- First Combine launched in Korea
- First Riding Type Rice Transplanter Launched in Korea
- Cultivator Business Launched

1990's

Early Stage of Growth in Tractor Business and Export



1990

Heavy Equipment Business Launched

1994

Mini Excavator Business Launched

1995

- LG Group was renamed from Lucky Gold Star Group.
- LG Machinery was renamed from Gold Star Heavy Industry
- First Korean Company exported Tractors to Japan

1996

- Awarded Good Design with Tractor C Model
- Tractor E Model, C Model Launched

1997

- Acquired ISO 14001 International Standard
- Exported Combine to China
- Acquired OECD Certificate (Tractor LT360D/410D/470D/530D)

1999

- First Above 60HP Tractor Developed in Korea
- Awarded Korea Industrial Design Grand Prize with Tractor M Mode



Began Jeonju Factory Operation, Reinforce the Tractor Line-up and Strong Tractor Business Growth



2002

• Awarded Korea Industrial Design Grand Prize with Tractor N Model HST Tractor Launched

2003

• Tractor R Model Launched

2005

- LS Group Spun off from LG Group
- Production Site Moved from Gunpo to Jeonju Factory
- Awarded Korea Industrial Design Grand Prize with Tractor R Model

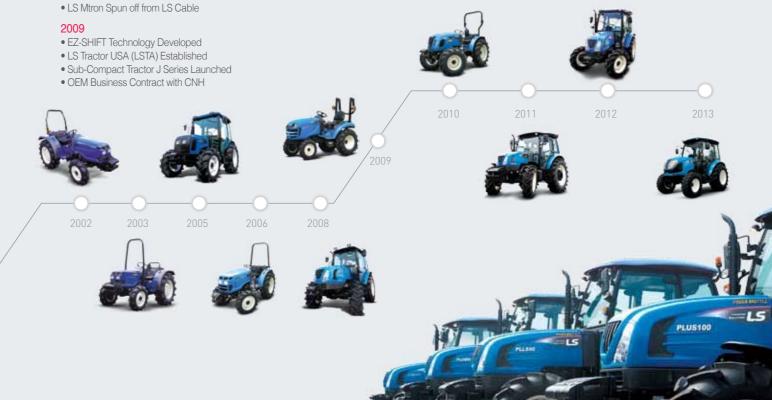
2006

• Tractor U series (41~55HP) Launched

2007

- Awarded Korea Industrial Design Grand Prize with Tractor U model
- Tractor PLUS series (65~90HP) Launched
- Partnership with Anadolu Group from Turkey

2008









1998

1998









2010's

Became #1 in Tractor Business Market Share in Korea and Reinforce Global Competitiveness through strategic Overseas Business Investment



2010

- LS MACHINERY QINGDAO (LSMQ) Established
- Exclusive Tractor Supply Contract for Korean Government Rental Business

2011

- Tractor Supply Contract with Korean Government Rental Business for 2 Consecutive Years
- New Plus Model (72~97HP) Launched

2012

- Became Tractor Business Market Leader in Korea
- Tractor Supply Contract with Korean Government Rental Business for 3 Consecutive Years

2013

- LS Mtron Brazil (LSMB) Established
- Tier 4 Engine Models Launched in North American Market
- Tractor Supply Contract with Korean Government Rental Business for 4 Consecutive Years

LS TRACTOR 04/05

Innovative Technology Partner!

LS Mtron is provider of leading solutions and a company where employees can realize their dreams. All employees of LS Mtron stand behind the vision to be an Innovative Technology Partner. By securing the world's best core technologies and finding the most efficient solutions based on deep insights into the markets and customers, we help lead our customers to achieve their success. And through the success of our customers, we will continue to grow and further entrench our reputation as a world class company.



Vision

"Innovative Technology Partner" and contribute to the society.

USA Sales & Assembl LS Tractor USA LLC

Brazil Sales & Production LS Mtron Indústria de Máquinas Agrícolas Ltda

China Sales & Production LS Machinery Qingdao Co., Ltd.

Korea Sales & Production LS Mtron Ltd.

LS Mtron Ltd

Irag, Jordan

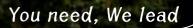


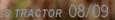
We proclaimed a new vision for the company and implemented this new challenge on March, 16th 2009 which is: LS Mtron will create a "green and comfortable world" through its products and services, grow with customers as the



PREMIUN Tractors

Experience the latest technology and advanced engineering of LS premium tractors. Powerful, eco-friendly engines are combined with ergonomically designed operating stations and a long list of standard features to optimize work efficiency, ease-of-use and comfort. Maximize your productivity and comfort with LS premium tractors.









Finger trip type Electro-hydraulic control panel (optional)

Integrated switch box with electro-hydraulic control lever puts easy control at your fingertips (More convenient 3 point link control)



Power Shuttle Lever (optional) Maximizes ease of use with effortless, clutchless directional changes



Main gearshift Lever Provides optimal operating capability by smooth gear shifting

Hi/Low shift button (Power shuttle only) Convenient Hi/Low shift button does not require clutch and supports F24 x R12 wide range of gear shifting (F40 x R20 with Creeper)



Comfort Cabin (CABIN model only) Offers unobstructed view in AC/heated comfort and includes interior lighting, front & rear wiper/washer, side mounted mirrors deluxe AM/FM/CD Stereo

High ground clearance protects the crops on the ground and guarantees high performance, especially when working in a wet field





Utility Tractors



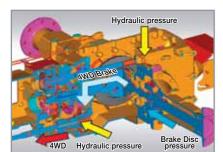
Space Optimization

- Cabin size increased for operator's comfort - Round & Slim Roof, More visibility & Spacious feel with Wide door - Lower Roof height for low ceiling spaces



Remote Valves 3 pairs of remote valves ensure convenient use of any commercial application

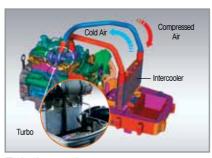




Automatic hydraulic 4WD brake If the operator hits the both right/left brake, 2WD changes to 4WD automatically strengthening the brake function



Tilt instrument panel gives the operator a wider view



Turbo Intercooler Supplying highly compressed air by cooling the compressed air in the turbo improves output, torque and fuel efficiency

CATEGORY		PS70 C		PS70 R		PS80 C		PS80 R	PSS	90 C	PS90 R	PS1	DO C
DIMENSIONS & WEIGHT									1				
Overall length, Bumper to link (mm)		3990		3990		3990		3990	39	90	3990	39	90
Overall width with tires (mm)		1976		1976		1976		1976	20	19	2019	20	19
Wheelbase (mm)		2200		2200		2200		2200	22	200	2200	22	86
Height to top of rops (mm)		2599		2657		2599		2657	26	629	2677	26	29
Total weight without ballast (kg)		3034		2886		3034		2886	30	56	2908	30	56
TIRES													
Front		11.2 - 24		11.2 - 24		11.2 - 24		11.2 - 24	12.4	- 24	12.4 - 24	12.4	- 24
Rear		16.9 - 30		16.9 - 30		16.9 - 30		16.9 - 30	18.4	- 30	18.4 - 30	16.9	- 34
PTO													
Туре						Independer	nt / Ground	Speed PTO					
Mid (rpm)							N/A						
Rear (rpm) *options						54	0 / 750 / 10	000					
HYDRAULIC													
Control system		Position / Draft											
mplement pump (lpm)		56		40.9		56		40.9	5	6	40.9	5	6
Steering pump (lpm)							22.7						
Total flow (Ipm)		78.7		63.6		78.7		63.6	78	3.7	63.6	78	.7
Category, 3 pt hitch							CAT II						
Hitch lift capacity (kgf)							2800						
Remote ports						4 (f	ront), 4 / 6 (i	rear)					
ENGINE													
Туре			ect-injection, V rbo, Internal E				ect-injection, V bo, External El			ect-injection, \ ntercooler, Inte		4-Stroke, dire Water-cooled, Tu	
Model		FPT F5C		FPT F5C		FPT F5C		FPT F5C	FPT	F5C	FPT F5C	FPT	NEF
Emission						EPA & CAF	RB Tier 3 EC	Stage IIIA					
Engine Hp(kW)		71 (53)		71 (53)		79 (59)		79 (59)	87	(65)	87 (65)	95 (71)
РТО Нр		63		63		70		70	7	7	77	8	3
Rated speed (rpm)		2300		2300		2300		2300	23	00	2300	23	00
Displacement (cc)		3200		3200		3200		3200	32	200	3200	44	80
Fuel Tank Capacity (L)		100		100		100		100	1(00	100	10	00
DRIVE TRAIN													
Transmission Type (options)	Sychro shuttle without creeper		Power shuttle		Sychro shuttle without creeper		Power shuttle	Synchro shuttle	Synchro shuttle	Power shuttle	Synchro shuttle	Synchro shuttle	Power shuttle
No. of speed	F12xR12	F20 xR20	F40 xR40	F20 xR20	F12 xR12	F20 xR20	F40 xR40	F20 xR20	F20 xR20	F40 xR40	F20 xR20	F20 xR20	F40 x R4
Forward Speed (Km/h)	1.7~35.1	0.19~35.1	0.16~35.7	0.19~35.1	1.7~35.1	0.19~35.1	0.16~35.7	0.19~35.1	0.19~36.4	0.16~36.9	0.19~36.4	0.20~37.7	0.17~38
lote specifications and design are	e subject to ch	ange with	out prior no	tice									
andard Equipment			• Front o	utlet valve	and Loade	r Joystick		0	otional Eq	uipment			
Dry type air cleaner				atic Lift Arn		- coyouon			Front bum		ht		
Preheat starting aid				orking ligh	t				Front mud				
Hand and foot throttle control			 Adjusta 	ible seat							t on Cohi		

- Instrumentation : Alternator - Warning light, Engine oil pressure light
- Adjustable seatROPS with seat belt
- Turn signals
- Gauges : water, fuel, tachometer w/hour meter Telescopic Stabilizer & Drawbar
- Hydraulic draft and position control



Rear Lamp / Outer Hydraulic control buttons LED type rear lamp improves visibility even in the daytime and Outer hydraulic control buttons help the operator to attach/detach the implements easily



Easy & Convenient switch control panel Enable to operate easily By switch control

- 1.4WD switch

- 3. PTO auto/manual
- 4. Work/ Drive mode

PREMIUM TRACTORS | STANDARD TRACTORS | IMPLEMENTS

Additional Equipment on Cabin Models Deluxe Cabin with Heating and A/C

- Deluxe Stereo system with CD Player

2. Electro-hydraulic differential locking switch



Advanced Air cleaner system Provides 95% purification output and easy maintenance thanks to the longer filter use period

XU Series All-round but, Durable

XU55 C / XU55 R / XU65 C / XU65 R

Premium Utility Tractors Eco-friendly, fully featured utility tractors for medium to heavy-duty applications











Environment friendly Tier 4 engine is powerful with less fuel consumption and more durability



Control levers location Control levers are located ergonomically for maximum comfort and convenience



Synchro Shuttle Lever Makes changing direction easier than competitive non-shuttle gear models

PREMIUM TRACTORS | STANDARD TRACTORS | IMPLEMENTS



Large capacity Air cleaner This not only has a higher air purification capacity, it also makes maintenance easier thanks to the longer filter use period

Utility Tractors



Electro-hydraulic turn-up / back-up (optional) When tractor turns around or moves reverse, it automatically lifts the implements keeping the operator's hands free





80 ℓ capacity provides long operation times





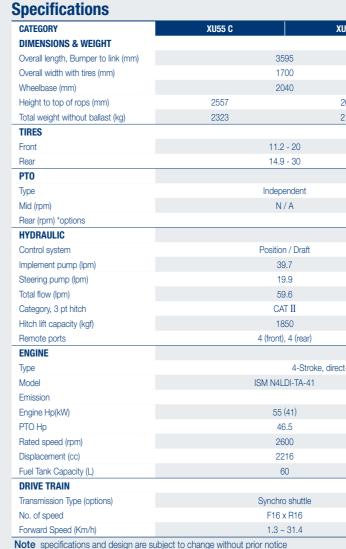
Loader Joystick / Auto- lift When work with Front loader or grader, the loader control lever provides more convenience for its attach/detachment and more productivity for its operation. Auto-lift switch helps the operator easily lift the implements



Deluxe adjustable seat with retractable seat belt Keeps you safe and comfortable even during long operations



Full Flat Deck Full flat deck and rubber mat ensure userfriendly working condition



Standard Equipment

- Dry type air cleaner
- Preheat starting aid
- Hand and foot throttle control
- Instrumentation : Alternator
- Warning light, Engine oil pressure light
- Gauges : water, fuel, tachometer w/ hour meter
- Hydraulic draft and position control



Power Shuttle Lever (optional) Maximizes ease of use with effortless, clutchless directional changes



Audio system / Air-conditioner (CABIN model only) Internal speaker and CD/Radio system installed standard and high quality Air-

Automatic Lift Arm

Rear working light

ROPS with seat belt

Adjustable seat

Turn signals

(U55 R	XU65 C		XU65 R
		3595	
		1700	
		2040	
2614	2557		2614
2120	2323		2120
		11.2 - 20	
		14.9 - 30	
		Independent	
		N/A	
540 / 750 / 10	00		
		D 111 (D 0	
		Position / Draft	
		39.7	
		19.9	
		59.6	
		CAT II	
		1850	1
		4 (front), 4 (rear)	
ct-injection, Water-cooled, T	urba Intorpoolar Coolad	ECD	
ct-injection, water-cooled, i		SM N4LDI-TA-4	0
EPA & CARB Ti		JIVI IN4LUI-IA-4	0
	61 4	65 (48.5)	
		53.4	
		2600	
		2000	
		60	
		00	
	Synchro	shuttle / Powe	r Shuttle
	Cynonio	F16 x R16	- Orlatio
		1.3 ~ 31.4	

• Front outlet valve and Loader Joystick

Optional Equipment

Front bumper & weight

Additional Equipment on Cabin Models

Deluxe Cabin with Heating and A/C

Deluxe Stereo system with CD Player

Telescopic Stabilizer & Drawbar

conditioner makes pleasant work time.



Dash Panel All of the important functional data is yours at a glance to keep you in better control of your tractor





Tier 4 engine Meets EPA's most stringent emission standards while delivering rated horsepower quietly with low vibration



New front design More stylish Crom plated front design



Water proof Front Axle Water and rust proof front axle features a strong structure and durability. It offers the best performance in paddy fields



Large Fuel Tank Get larger fuel tank size (47 ℓ) for longer operation time and more convenience for fuel injection



XR Series Optimal Flexibility

XR3032 C / XR3032 R / XR3037 C / XR3037 R / XR4040 C / XR4040 R / XR4046 C / XR4040 R / XR45 C / XR50 C / XR60 C

Premium Compact Tractors Eco-friendly Fully featured compact tractors with ergonomically designed cabin deliver more comfort and smooth ride







Hydrostatic power steering with tilt Makes turning easier, improves control and reduces fatigue and enhances comfort



Ergonomically designed 3-point hitch controls and fender mounted joystick Easily accessible for maximum comfort and convenience





Transmission F32 x R16 with Super creeper function provides the best performance for a variety of jobs



Independent PTO Independent PTO easily operated by switch on the dashboard



Easy & Convenient switch control panel Enable to operate easily by switch control 1. Hazard switch 2. Horn switch 3. Front work lamp 4. PTO auto/manual

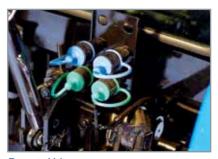
CATEGORY	XR3032 C	XR3032 R	XR3037 C	XR3037 R	XR4040 C	XR4040 R	XR4046 C	XR4046 R	XR45 C	XR50 C	XR60 C	
DIMENSIONS & WEIGHT												
Overall length, Bumper to link (mm)	30		3083		328		328		3083	3288	3288	
Overall width with tires (mm)	15			1525		6	158		1525	1586	1586	
Wheelbase (mm)	16		16		176		176		1689	1762	1762	
Height to top of rops (mm)	2212	2375	2212	2375	2314	2407	2314	2407	2212	2314	2314	
Total weight without ballast (kg)	1628	1460	1628	1460	1966	1755	1966	1755	1628	1966	1966	
TIRES												
Front	7 -		7 -		9.5 -		9.5 -		7 - 14	9.15 - 16	9.15 - 16	
Rear	11.2	- 24	11.2	- 24	13.6	- 24	13.6 -	24	11.2 - 24	13.6 - 24	13.6 - 24	
PTO												
Туре		Indep	endent			Independent				Independent		
Mid (rpm)		2000				2000				2000		
Rear (rpm) *options						540 / 75	60 / 1000					
HYDRAULIC												
Control system		Positio	n / Draft			Position	n / Draft			Position / Draf	ť	
Implement pump (lpm)		31			31				31			
Steering pump (lpm)		15.9 / 20.8			15.9 / 20.8				15.9 / 20.8		15.9	
Total flow (Ipm)		46.9 / 51.9				46.9	/ 51.9		46.9	/ 51.9	46.9	
Category, 3 pt hitch		CAT I			CA	ΤI		CAT I	CAT I	CAT II		
Hitch lift capacity (kgf)		820			12	50			1250			
Remote ports		4 (front),	2/4 (rear)			4 (front),	2/4 (rear)		4	(front), 2/4 (rea	ar)	
ENGINE												
Туре	4-Stroke, Indire	ct-injection, Wa	ter-cooled, Turb	o, Internal EGR	4-Strol	ke, Indirect-inj	ection, Water-co	oled	4-Stroke, Ind	lirect-injection,	Water-coole	
Model	ISM N84	3T-F-24	ISM N84	3T-F-27	ISM N844	4L-F-30	ISM N844	L-F-34	LS S4QL	LS S4QL	LS S4QL	
Emission		EPA & CA	ARB Tier 4			EPA & CARB Tier 4				Interim Tier 4 age IIIA	Stage III/	
Engine Hp(kW)	32.2	(24)	36.2	(27)	40.2	(30)	45.6 (34)	43 (32)	47 (35)	55.8 (41.6	
РТО Нр	GEAR : 26,	HST:24.7	GEAR:29.6	, HST:28.1	GEAR:32.4,	HST:30.8	GEAR : 37.3,	HST:35.4	GEAR:35.1, HST:33.4	GEAR :38.3, HST :36.4	GEAR:45. HST:43.3	
Rated speed (rpm)	26	00	26	00	260	0	260	0		2600		
Displacement (cc)	14	96	149	96	221	6	221	6		2505		
Fuel Tank Capacity (L)	47	40	47	40	47	40	47	40	47	47	47	
DRIVE TRAIN												
Transmission Type (options)		Synchro sł	nuttle / HST			Synchro sh	nuttle / HST		Synchro sh	nuttle / HST	Synchro shu	
No. of speed		F12 x R12 / 3	Range Gears		F	=16 xR16 / 3	Range Gears		F16xR16/3	Range Gears	F16xR1	
Forward Speed (Km/h)		1.2 ~ 23.4	/ 0 ~ 22.5		1.0 ~ 26.2 / 0 ~ 24.9			1.0 ~ 26.2	/ 0 ~ 24.9	1.0 ~ 26.		
lote specifications and design are	subject to char	ige without p	prior notice									
tandard Equipment			Front outlet va	alve and Loa	der Joystick		Optio	nal Equipr	nent			
Dry type air cleaner		•	Automatic Lift	Arm			Fror	nt bumper 8	& weight			
Preheat starting aid		•	Rear working	light					Ŭ			
Hand and foot throttle control		• ,	Adjustable se	at			Additi	ional Equi	pment on C	abin Model	s	
Instrumentation : Alternator			ROPS with se	eat belt			• Delu	ixe Cabin v	vith Heating a	and A/C		
Warning light, Engine oil pressur	e liaht		Turn signals				• Deli	ixe Stereo	system with	CD Player		



DPF Switch DPF Off switch is useful for certain environmentally clean areas such as Parks



Dash Panel All of the important functional data is yours at a glance to keep you in better control of your tractor



Remote Valves Max 2 pairs of remote valves ensure convenient use of any commercial application

KR Series Optimal Flexibility

KR45 / KR50 / KR60

Premium Compact Tractors

Eco-friendly, fully featured compact tractors for medium to heavy-duty applications with ergonomically designed control system give more comfort and versatility







Powerful strength & compact design deliver exceptional performance around tight, confined areas



Productivity in narrow working places Higher steering angle minimizes turning radius. It gives better performance in narrow working place.



Repeated go Forward and Reverse work can be done using only your fingertip. It uses Electro-power, which minimizes engine power loss



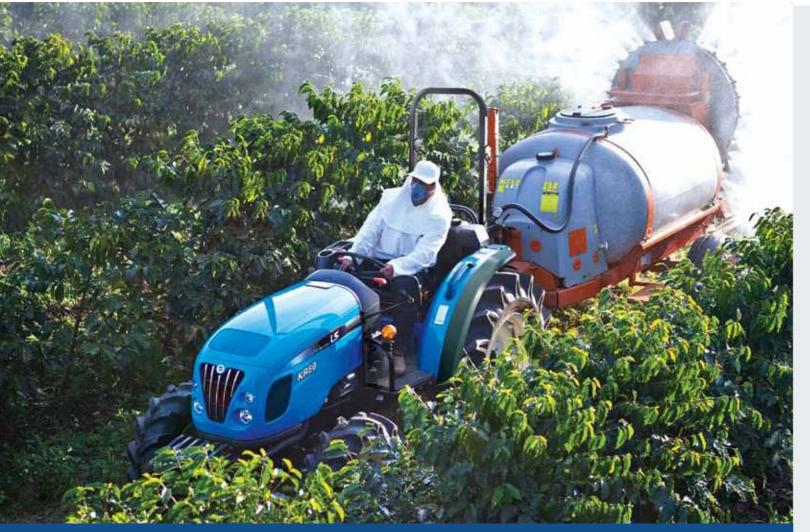
Fender Expansions Fender extensions protect the operators from mud splashes and Large handles are equipped on both sides for easy mounting and dismounting.

PREMIUM TRACTORS | STANDARD TRACTORS | IMPLEMENTS





Quick turn (Optional) The quick turn function minimizes the turning radius and offers superb performance, particularly in narrow places



Rounded front weight design The rounded front weight

design ensures the best performance in a narrow working places



Auto PTO ON / OFF When it lifts implements, it stops PTO operation automatically to protect crops and increase work efficiency

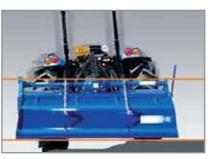




Hydrostatic Power Steering Hydrostatic Power Steering offers an easy control and helps reduce fatigue largely



Powerful Category-I 3-point hitch The hitch is designed for a variety of attachments. It is powerful (Max. 1,250kgf) and supports convenient auto-hitch (Optional).



Auto leveling system (Optional) Auto leveling system keeps implements horizontal on uneven surfaces or steep working places.

CATEGORY	KR45	KR50	KR60
DIMENSIONS & WEIGHT			
Overall length, Bumper to link (mm)	3192	3192	3192
Overall width with tires (mm)	1580	1580	1580
Wheelbase (mm)	1758	1758	1758
Height to top of rops (mm)	2411	2411	2411
Total weight without ballast (kg)	1650	1705	1705
TIRES			
Front	9.5 - 16	9.5 - 16	9.5 - 16
Rear	12.4 - 24	13.6 - 24	13.6 - 24
PTO			
Туре		Independent / Ground Speed PTO	
Mid (rpm)		2000	
Rear (rpm) *options		540 / 750 / 1000	
HYDRAULIC			
Control system	Position / Draft	Position / Draft	Position / Draft
Implement pump (lpm)	29.5	29.5	29.5
Steering pump (lpm)	14.8	14.8	14.8
Total flow (lpm)	44.3	44.3	44.3
Category, 3 pt hitch	CAT I	CAT I	CAT I
Hitch lift capacity (kgf)	1250	1250	1250
Remote ports	6 (rear)	6 (rear)	6 (rear)
ENGINE			
Туре		4-Stroke, Indirect-injection, Water-cooled	
Model	LS S4QL	LS S4QL	LS S4QLT
Emission	EPA & CARB Interim Tier 4 EC Stage IIIA	EPA & CARB Interim Tier 4 EC Stage IIIA	Stage IIIA
Engine Hp(kW)	43 (32)	47 (35)	56 (41.6)
РТО Нр	34	37.1	44.2
Rated speed (rpm)	2600	2600	2600
Displacement (cc)	2505	2505	2505
Fuel Tank Capacity (L)	47	47	47
DRIVE TRAIN			
Transmission Type (options)		Synchro shuttle / EZ-shift	
No. of speed	F32 x R16	F32 x R16	F32 x R16
Forward Speed (Km/h)	0.16 ~ 25.3	0.17 ~ 26.2	0.17 ~ 26.2

Standard Equipment

- Dry type air cleaner
- Preheat starting aid
- Hand and foot throttle control
- Instrumentation : Alternator
- Warning light, Engine oil pressure light
- Gauges : water, fuel, tachometer w/ hour meter



Transmission F32 x R16 with Super creeper function provides the best performance for a variety of jobs



Large Fuel Tank Get larger fuel tank size (47 ℓ) for longer operation time and more convenience for fuel injection

Hydraulic position control

Adjustable seat

• Turn signals

ROPS with seat belt

Optional Equipment

Rear working light



Electro-hydraulic turn-up / back-up When tractor turns around or moves reverse, it automatically lifts the implements keeping the operator's hands free

STANDARD Tractors

LS Standard tractors are a combination of modern, stylish design and functionality. These powerful, fully featured tractors allow you to easily take on a variety of tasks in comfort. For versatility and functionality, choose a LS Standard tractor.

(ACOM/OFFICIAL)

HAC



F at 7









New Direct injection engine Environment friendly Tier 3 engine is powerful with less fuel consumption and higher durability * For U6020, U6030 models only



Large Fuel Tank 80 l capacity provides long operation times



Synchro Shuttle Lever Makes changing direction easier than competitive non-shuttle gear models



Loader Joystick / Auto- lift When work with Front loader or grader, the loader control lever provides more convenience for its attach/detachment and more productivity for its operation. Auto-lift switch helps the operator easily lift the implements



More power and durability meet a variety of jobs such as small farm works and hay operations.

ls tractor 28/29

Utility Tractors



Electro-hydraulic turn-up / back-up (optional) When tractor turns around or moves reverse, it automatically lifts the implements keeping the operator's hands free



Control levers location Control levers are located ergonomically for maximum comfort and convenience





Power Shuttle Lever (optional) Maximizes ease of use with effortless, clutchless directional changes



Large capacity Air cleaner This not only has a higher air purification capacity, it also makes maintenance easier thanks to the longer filter use period



Audio system / Air-conditioner (CABIN model only) Internal speaker and CD/Radio system installed standard and high quality Airconditioner makes pleasant work time.

CATEGORY	U50 R	U50 C	U60 R	U60 C	U6020 R	U6020 C	U6030 R	U6030 C
DIMENSIONS & WEIGHT								
Overall length, Bumper to link (mm)	34	34	3434		34	34	3434	
Overall width with tires (mm)	16	69	1669		17	77	17	77
Wheelbase (mm)	19	30	2047		20	47	20	47
Height to top of rops (mm)	2598	2403	2598	2426	2614	2506	2614	2506
Total weight without ballast (kg)	1952 2195		1945	2200	2165	2370	2165	2370
TIRES								
Front	9.5 - 20		11.2	- 20	11.2	- 20	11.2	- 20
Rear	13.6	- 28	14.9	- 28	14.9	- 28	14.9	- 28
PTO								
Туре				round Speed PTO				
Mid (rpm)	Ν				/ A			
Rear (rpm) *options	540 / 7				50 / 1000			
HYDRAULIC								
Control system				Positio	n / Draft			
Implement pump (lpm)	3			34.4				
Steering pump (lpm)				17	7.8			
Total flow (Ipm)			52.		2.2			
Category, 3 pt hitch	CAT I		CAT II		CA	T II	CA	ΤII
Hitch lift capacity (kgf)	18	50	1850		18	50	18	50
Remote ports				4 (front)), 4 (rear)			
ENGINE								
Туре			4	-Stroke, Indirect-inj	jection, Water-coole	d		
Model	LSS	4QL	LS S	4QLT	LS L4AL-T2		LS L4AL-T1	
Emission	EPA & CARB EC Sta		EC Sta	ge IIIA	EC Stage IIIA		EC Stage IIIA	
Engine Hp(kW)	47	(35)	56 (4	1.6)	57 (42)		62 (4	45.6)
PTO Hp	41	.3	49	.3	5	0	54	.5
Rated speed (rpm)	26	00	26	00	25	00	25	00
Displacement (cc)	25	05	25	05	26	21	26	21
Fuel Tank Capacity (L)	60 /	/ 80	60 / 80		60 /	/ 80	60 /	/ 80
DRIVE TRAIN								
Transmission Type (options)	Sync	chro shuttle / Sync	hro shuttle with Cre	eper	Synchro	shuttle	Synchro	shuttle
No. of speed	F16 x R16	/ F32 x R16	F16 x R16	′ F32 x R16	F16>	R16	F16>	(R16
Forward Speed (Km/h)	1.2 ~ 27.9 /	0.19 ~ 27.9	1.2 ~ 29.3 /	0.20 ~ 29.3	1.2 ~	28.2	1.2 ~	28.2
Note specifications and design are s	subject to change v	vithout prior notice	9					
tandard Equipment		Front outle	et valve and Load	er Jovstick	Ont	ional Equipmer	nt	
Dry type air cleaner		Automatic				ront bumper & w		
Preheat starting aid		Rear work			- Tork barryor a troight			
Hand and foot throttle control		 Adjustable 	e seat		Additional Equipment on Cabin Models			
Instrumentation : Alternator		 ROPS wit 	h seat belt		• D	eluxe Cabin with	Heating and A/C	

- Warning light, Engine oil pressure light Turn signals - Gauges : water, fuel, tachometer w/ hour meter
 - Telescopic Stabilizer & Drawbar
- Hydraulic draft and position control



All of the important functional data is yours at a glance to keep you in better control of your tractor



seat belt Keeps you safe and comfortable even during long operations

PREMIUM TRACTORS | STANDARD TRACTORS | IMPLEMENTS

- Deluxe Stereo system with CD Player

Deluxe adjustable seat with retractable



Full Flat Deck Full flat deck and rubber mat ensure userfriendly working condition

K Series All-round but, Durable

K5047 / K5055

Standard Utility Tractors Powerful yet fuel efficient, utility tractors give more versatility and productivity



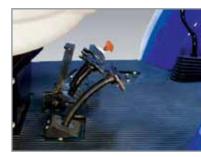




More cost efficient standard utility tractors with more power and productivity



4-cylinder diesel engine Renown 4 cylinder that delivers fuel efficient power



Live PTO with Dual stage clutch Allows gear and ground speed changes without affecting PTO RPM



Premium design More premium & Stylish front design

STANDARD TRACTORS | IMPLEMENTS PREMIUM TRACTORS



Spacious Flat platform With side mounted gear lever, maximizes space and makes getting on/off tractor easier

ls tractor 32/33

Utility Tractors



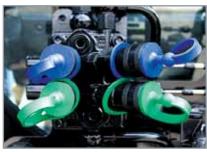
Large Fuel Tank 87 ℓ capacity provides extended operation times between fill ups



2 WD Available with 55 HP For basic applications when 4WD is not required, the 2WD provides a more economical

solution





Remote Valves Max 2 pairs of remote valves ensure convenient use of any commercial application



Hydrostatic Power Steering Makes turning easier, improves control and reduces fatigue and enhances comfort



8F x 4R Gear Transmission Provides safe operating speeds for common applications

ATEGORY	K5047	K5055			
DIMENSIONS & WEIGHT					
Overall length, Bumper to link (mm)	3461	3461			
Overall width with tires (mm)	1776	1776 (2WD : 1651)			
Wheelbase (mm)	2095	2095			
Height to top of rops (mm)	2613	2613			
Total weight without ballast (kg)	1992	2020			
TIRES					
Front	11.2 - 20	11.2 - 20 (4WD) / 7.5 - 16 (2WD)			
Rear	14.9 - 30	14.9 - 30			
РТО					
Туре	Dual Stage Clutch	Dual Stage Clutch			
Mid (rpm)	N/A	N/A			
Rear (rpm)	540	540			
HYDRAULIC					
Control system	Position / Draft	Position / Draft			
Implement pump (lpm)	34.4	34.4			
Steering pump (lpm)	17.8	17.8			
Total flow (Ipm)	52.2	52.2			
Category, 3 pt hitch	CAT I	CAT II			
Hitch lift capacity (kgf)	1830	1830			
Remote ports	4	4			
ENGINE					
Туре	4-Stroke, Indirect-injection, Water-cooled	4-Stroke, Indirect-injection, Water-cooled			
Model	LS S4QL	MHI S4S			
Emission	EPA & CARB Interim Tier 4 EC Stage IIIA	EPA & CARB Interim Tier 4 EC Stage IIIA			
Engine Hp(kW)	47 (35)	56 (41.6)			
РТО Нр	39.5	46.5			
Rated speed (rpm)	2600	2500			
Displacement (cc)	2505	3331			
Fuel Tank Capacity (L)	87	87			
DRIVE TRAIN					
Transmission Type (options)	Sliding Gear Shifting	Sliding Gear Shifting			
No. of speed	F8 x R4	F8 x R4			
Forward Speed (Km/h)	2.3 ~ 33.0	2.3 ~ 33.0			

Standard Equipment

- Dry type air cleaner
- Preheat starting aid
- Hand and foot throttle control
- Adjustable seat ROPS with seat belt Turn signals
- Instrumentation : Alternator
- Warning light, Engine oil pressure light - Gauges : water, fuel, tachometer w/ hour meter



Fully Adjustable seat offers comfortable working condition during long operation



Powerful 3-point hitch The powerful 3-point hitch lift capacity of 1,830kgf allows usage of a wide variety of implements

Rear working light



Dash Panel All of the important functional data is yours at a glance to keep you in better control of your tractor





Productivity in narrow working places Higher steering angle minimizes turning radius. It gives better performance in narrow working place.



EZ-shift (Optional) Repeated go Forward and Reverse work can be done using only your fingertip. It uses Electro-power, which minimizes engine power loss



Transmission F32 x R16 with Super creeper function provides the best performance for a variety of jobs



Auto leveling system (Optional) Auto leveling system keeps implements horizontal on uneven surfaces or steep working places.



R Series **Optimal Flexibility**

R41 / R50 / R60

Deluxe Compact Tractors

Fully featured compact tractors for medium to heavy-duty applications offer comfort and versatility to Landscaping, Vineyard, Orchard, Horticulture and Gardening



Powerful 3-point hitch The hitch is designed for a

variety of attachments. It is powerful (Max. 1,125kgs) and supports convenient auto-hitch (Optional).



Auto PTO ON/OFF When it lifts implements, it stops PTO operation automatically to protect crops and increase work efficiency





Water proof Front Axle Water and rust proof front axle features a strong structure and durability. It offers the best performance in paddy fields



Hydrostatic transmission (Optional) Maximizes ease of use with effortless, clutchless and instant speed and directional changes with a simple push of the pedals



Independent PTO Independent PTO easily operated by switch on the dashboard

CATEGORY		R41			R50		F	160	
DIMENSIONS & WEIGHT									
Overall length, Bumper to link (mm)		3192			3192		3192		
Overall width with tires (mm)	1420				1420		1	420	
Wheelbase (mm)		1758			1758		1	758	
Height to top of rops (mm)		2416			2416		2	416	
Total weight without ballast (kg)		1733			1733		1	733	
TIRES									
Front		9.5-16			9.5-16		9.	5-16	
Rear	12.4-24				13.6-24		13	.6-24	
РТО									
Туре				Indepe	endent / Ground Spe	ed PTO			
Mid (rpm)	2000				2000	2000			
Rear (rpm) *options			540 / 750 / 1000						
HYDRAULIC									
Control system	Position / Draft				Position / Draft		Position / Draft		
Implement pump (lpm)	29.5				29.5		2	9.5	
Steering pump (lpm)	14.8				14.8		1	4.8	
Total flow (lpm)		44.3			44.3		44.3		
Category, 3 pt hitch		CAT I			CAT I	CAT II			
Hitch lift capacity (kgf)		1250			1250	1250			
Remote ports	4	4 (front), 2 / 4 / 6 (rea	ar)		4 (front), 2 / 4 / 6 (rea	4 (front), 2 / 4 / 6 (rear)			
ENGINE									
Туре				4-Stroke,	Indirect-injection, Wa	ater-cooled			
Model		LS S4QL-D			LS S4QL		LS	S4QLT	
Emission	EPA & CA	RB Interim Tier 4 EC	C Stage IIIA	EPA & CA	RB Interim Tier 4 EC	EC St	age IIIA		
Engine Hp(kW)		41 (30.5)			47 (35)		56	(41.6)	
PTO Hp	G	EAR : 34.3, HST : 3	2.8	G	EAR : 39.4, HST : 3	7.1	4	6.8	
Rated speed (rpm)		2600			2600		2	600	
Displacement (cc)	2505		2505			2	505		
Fuel Tank Capacity (L)		32 / 36			32 / 36		32	/ 36	
DRIVE TRAIN									
Transmission Type (options)	Synchro shuttle/ EZ-shift	Synchro shuttle/ EZ-shift with Creeper	HST	Synchro shuttle/ EZ-shift	Synchro shuttle/ EZ-shift with Creeper	HST	Synchro shuttle/ EZ-shift	Synchro shuttle/ EZ-shift with Creepe	
No. of speed	F16 x R16	F32 x R16	3 Range Gears	F16 x R16	F32 x R16	3 Range Gears	F16 x R16	F32 x R16	
Forward Speed (Km/h)	1.0~25.3	0.16~25.3	0~24.0	1.0~26.2	0.17~26.2	0~24.9	1.0~26.2	0.17~26.2	

Standard Equipment

- Dry type air cleaner
- Preheat starting aid
- Hand and foot throttle control
- Instrumentation : Alternator
- Warning light, Engine oil pressure light
- Gauges : water, fuel, tachometer w/ hour meter



All of the important functional data is yours at a glance to keep you in better control of your tractor



Remote Control Valves Max 3 pairs of remote valves ensure convenient use of any commercial application

 Adjustable seat ROPS with seat belt

Turn signals

PREMIUM TRACTORS | STANDARD TRACTORS | IMPLEMENTS

Hydraulic position control

Optional Equipment

- Rear working light
- Mid mount PTO



Hydrostatic power steering with tilt Makes turning easier, improves control and reduces fatigue and enhances comfort

G Series Valuable Simplicity

G33 / G38

Versatile Compact Tractors

Light to medium duty compact tractors designed to deliver maximum performance and value







Compact and Simple design offer a high performance for a variety of jobs



Fuel Efficient Engine Fuel-efficient engine with low noise and vibration provide comfortable operation



Large radiator Equipped with a large radiator improves the thermal equilibrium



Synchro Shuttle lever Makes changing direction easier than competitive non-shuttle gear models

PREMIUM TRACTORS | STANDARD TRACTORS | IMPLEMENTS



Independent PTO Independent PTO easily operated by switch on the dashboard

ls tractor 40/41



Multi-Gear Transmission The multi-gear transmission enables a variety of tasks under various working conditions



Semi Flat operator platform Semi flat operator platform gives more comfort & productivity





Water proof Front Axle Water and rust proof front axle features a strong structure and durability. It offers the best performance in paddy fields



Easy open one-piece hood Provides accessibility for easy maintenance



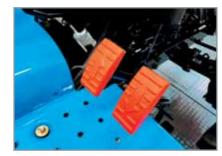
Dry Air cleaner Dry Air cleaner provides good accessibility and ensures longer engine life

Specifications

CATEGORY	G	33	G38				
DIMENSIONS & WEIGHT							
Overall length, Bumper to link (mm)	29	87	2987				
Overall width with tires (mm)	12	01	1201				
Wheelbase (mm)	16	73	16	73			
Height to top of rops (mm)	22	91	23	16			
Total weight without ballast (kg)	11	84	12	20			
TIRES							
Front	7 -	14	7 -	16			
Rear	11.2	- 24	12.4	- 24			
РТО							
Туре	Indepe	endent	Indepe	endent			
Mid (rpm)	20	00	20	00			
Rear (rpm)	54	40	54	10			
HYDRAULIC							
Control system	Posi	ition	Position				
Implement pump (Ipm)	26	5.9	26	.9			
Steering pump (lpm)	15	i.5	15	.5			
Total flow (lpm)	42	2.4	42	.4			
Category, 3 pt hitch	CA	ΤI	CAT I				
Hitch lift capacity (kgf)	82	20	82	20			
Remote ports	2 (r	ear)	2 (r	ear)			
ENGINE							
Туре		4-Stroke, Indirect-in	jection, Water-cooled				
Model	LSL	.3BL	LSL	3AL			
Emission		EPA & CARB Interin	n Tier 4 EC Stage IIIA				
Engine Hp(kW)	33(2	24.6)	38(2	8.3)			
PTO Hp	GEAR : 28.4	, HST : 26.6	GEAR : 33.4	, HST : 31.2			
Rated speed (rpm)	26	00	26	00			
Displacement (cc)	19	15	20	03			
Fuel Tank Capacity (L)	2	8	2	8			
DRIVE TRAIN							
Transmission Type (options)	Synchro Shuttle	HST	Synchro Shuttle	HST			
No. of speed	F12 x R12	3 Range Gears	F12 x R12	3 Range Gears			
Forward Speed (Km/h)	1.2 ~ 23.4	0 ~ 22.5	1.3 ~ 24.6 0 ~ 23.6				

Standard Equipment

- Dry type air cleaner Preheat starting aid
- Hydraulic position control Adjustable seat ROPS with seat belt Turn signals
- Hand and foot throttle control
- Instrumentation : Alternator
- Warning light, Engine oil pressure light - Gauges : water, fuel, tachometer w/ hour meter



Hydrostatic transmission (optional) Maximizes ease of use with effortless, clutchless and instant speed and directional changes with a simple push of the pedals



Adjustable Seat Adjustable seat offers comfortable working condition during long operation

PREMIUM TRACTORS | STANDARD TRACTORS | IMPLEMENTS

Optional Equipment

Rear working light



Dash Panel All of the important functional data is yours at a glance to keep you in better control of your tractor





Designed for Low noise, low vibration Helical gear and full floating design significantly reduces the noise and vibration for operators, making work more comfortable



Standard Independent PTO Easy PTO on/off Control for a variety of works



Eco-friendly Air cleaner High quality Air cleaner installed to maximize the engine performance



Max 2 pairs of remote control valves offer

high compatibility with various implements

Remote control valve

Designed for maximum performance, ease of use and maneuverability in tight spaces

i Series Valuable Simplicity

i28 / i36 / i38

Versatile Compact Tractors

With their compact size, I series meet a variety of needs for home, small acreage farmers and commercial users





Hydrostatic power steering with tilt Makes turning easier, improves control and reduces fatigue and enhances comfort



Synchro Shuttle lever Makes changing direction easier than competitive nonshuttle gear models





Water proof Front Axle Water and rust proof front axle features a strong structure and durability. It offers the best performance in paddy fields



Hydrostatic transmission(Optional) Maximizes ease of use with effortless, clutchless and instant speed and directional changes with a simple push of the pedals



Compact and Simple design Compact and Simple design offer a high performance for a variety of jobs

		20	:0		:	0	
CATEGORY		28	ß	6	k	8	
DIMENSIONS & WEIGHT			20			~~	
Overall length, Bumper to link (mm)		987		87	2987		
Overall width with tires (mm)		323		79	13		
Wheelbase (mm)		61	16		16		
Height to top of rops (mm)		2317		52	23		
Total weight without ballast (kg)	1275		12	95	12	95	
TIRES							
Front	7 -	7 - 14		16	7 -	16	
Rear	11.2 - 24		12.4	- 24	12.4	- 24	
РТО							
Туре	Indep	Independent		endent	Indepe	endent	
Mid (rpm)	2000		20	00	20	00	
Rear (rpm)	540		54	40	54	40	
HYDRAULIC							
Control system	Position / Draft		Position	n / Draft	Position / Draft		
Implement pump (lpm)	26.9		26	6.9	26.9		
Steering pump (lpm)	1	13.2		3.2	13.2		
Total flow (Ipm)	4	0.1	40).1	40.1		
Category, 3 pt hitch	C	AT I	CA	Π	CAT I		
Hitch lift capacity (kgf)	8	20	820		820		
Remote ports	4 (front),	2 / 4 (rear)	4 (front), 2	2 / 4 (rear)	4 (front), 2 / 4 (rear)		
ENGINE							
Туре	4-Stroke, Indirect-in	jection, Water-cooled	4-Stroke, Indirect-inj	ection, Water-cooled	4-Stroke, Indirect E	ngine, Water-cooled	
Model	MH	I S4L	MHI	S4L2	LSI	.3AL	
Emission			EPA & CARB Interim	Tier 4 EC Stage IIIA			
Engine Hp(kW)	28.2	2 (21)	38 (2	28.3)	38 (2	28.3)	
PTO Hp	GEAR : 23	, HST : 22.5	GEAR : 32.2	, HST : 30.3	GEAR : 32.2	, HST : 30.3	
Rated speed (rpm)	26	600	27	00	26	00	
Displacement (cc)	15	500	17	58	20	03	
Fuel Tank Capacity (L)		32	3	2	3	2	
DRIVE TRAIN							
Transmission Type (options)	Synchro Shuttle	HST	Synchro Shuttle	HST	Synchro Shuttle	HST	
No. of speed	F12 x R12	3 Range Gears	F12 x R12	3 Range Gears	F12 x R12	3 Range Gears	
Forward Speed (Km/h)	1.2 ~ 23.4	0 ~ 22.5	1.3 ~ 24.6	0~23.6	1.3 ~ 24.6	0 ~ 23.6	

Note specifications and design are subject to change without prior notice

Standard Equipment

Specifications

- Dry type air cleaner
- Preheat starting aid
- Hand and foot throttle control
- Instrumentation : Alternator
- Warning light, Engine oil pressure light
- Gauges : water, fuel, tachometer w/ hour meter



Adjustable Seat Keeps you in a comfortable and safe position for maximum control



Dash Panel All of the important functional data is yours at a glance to keep you in better control of your tractor

Hydraulic position control

Adjustable seat

Turn signals

ROPS with seat belt

Optional Equipment

Rear working light



Easy open one-piece hood Provides accessibility for easy maintenance

ls tractor 46/47

Sub Compact Tractors

J Series Valuable Simplicity

J23 / J27 / XJ20 / XJ25

Small-chassis Compact Tractors Performance and agility combined in a powerful, small-chassis compact tractor







Designed for maximum performance, ease of use and maneuverability in tight spaces





Stylish & compact design is optimal for small farm or house operation



Tier 4 interim engine(Mitsubishi) Eco-friendly, fuel efficient engine delivers quiet, reliable performance. Rubber engine mounts reduce operator platform vibration



Large Fuel Tank 25ℓ capacity provides long operation times





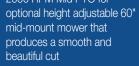
Ergonomically designed control system Easily accessible for maximum comfort and convenience

ls tractor 48/49

Sub Compact Tractors



Standard MID PTO 2000 RPM Mid PTO for





Hydrostatic transmission (Optional) Maximizes ease of use with effortless, clutch-less and instant speed and directional changes with a simple push of he pedals





High Velocity High velocity (15.7km/h) among the same classes gives better productivity



3-point hitch Category I with a hitch lift capacity of 650kgf allows usage of a wide variety of implements



PTO On/Off switch Turn the independent rear or mid PTO on or off with the simple and easy turn of a switch

CATEGORY	J23 (HST / GEAR)	J27 (HST / GEAR)	XJ20 (HST / GEAR)	XJ25 (HST / GEAR)
DIMENSIONS & WEIGHT				
Overall length, Bumper to link (mm)	2620	2620	2620	2620
Overall width with tires (mm)	1140	1140	1140	1140
Wheelbase (mm)	1500	1500	1500	1500
Height to top of rops (mm)	2160	2160	2160	2160
Total weight without ballast (kg)	720 / 830	730 / 830	730 / 782	730 / 782
TIRES				
Front	6 - 12			
Rear	9.5 - 16			
РТО				
Туре	Independent / TM driven or Independent			
Mid (rpm)	2000			
Rear (rpm)	540			
HYDRAULIC				
Control system	Position			
Implement pump (lpm)	22.3 / 26.1			
Steering pump (lpm)	10.2 / 4.2			
Total flow (lpm)	32.5 / 30.3			
Category, 3 pt hitch	CAT I			
Hitch lift capacity (kgf)	650			
Remote ports	2 (rear)			
ENGINE				
Туре	4-Stroke, Indirect-injection, Water-cooled			
Model	MHI S3L	MHI S3L2	MHI S3L	MHI S3L2
Emission	EPA & CARB Interim Tier 4 EC Stage IIIA	EPA & CARB Interim Tier 4 EC Stage IIIA	EPA Tier 4	EPA Tier 4
Engine Hp(kW)	23 (17.1)	27 (20.1)	20.1 (15)	24.4 (18.2)
PTO Hp	17.3 / 18.9	20.3 / 22.1	14.6 / 16.5	17.6 / 20.0
Rated speed (rpm)	2700	2700	2500	2500
Displacement (cc)	1125	1318	1125	1318
Fuel Tank Capacity (L)	25	25	25	25
DRIVE TRAIN				
Transmission Type (options)	HST / Sliding Shift	HST / Sliding Shift	HST / Sliding Shift	HST / Sliding Shift
No. of speed	2 Range / F6 x R2	2 Range / F6 x R2	2 Range / F6 x R2	2 Range / F6 x R2
Forward Speed (Km/h)	0 ~ 15.7 / 1.2 ~ 17.2	0 ~ 15.7 / 1.2 ~ 17.2	0 ~ 15.7 / 1.2 ~ 17.2	0 ~ 15.7 / 1.2 ~ 17.2

- Dry type air cleaner Preheat starting aid
- ROPS with seat belt • Turn signals
- Hand and foot throttle control
- Instrumentation : Alternator
- Warning light, Engine oil pressure light
- Gauges : water, fuel, tachometer w/ hour meter
- Hydraulic position control



Easy to operate Conveniently located range and 2WD / 4WD levers



1 pair of remote control valve Remote valves Offer high compatibility with various implements

PREMIUM TRACTORS | STANDARD TRACTORS | IMPLEMENTS

- Rear working light
- Tool Box
- Deluxe Seat with switch(US)
- Deluxe Seat with switch(EU)
- Hand Lachet type parking lever(EU)



Adjustable seat with retractable seat belt Keeps you in a comfortable and safe position for maximum control

Implements

033

LS implements are specifically designed and engineered for your tractors to deliver optimal performance, productivity and efficiency. Work easier and more efficiently with implements from LS.

You need, We lead

Implements







2 Finish Mower Provides a smooth, beautiful cut for



3 Mid-mount Mower

makes it easy to beautifully mow around landscaping, trees or other objects







Rotavator

Snow Blade

Snow Blower



Baler





Bale Wrapper

Disc Mower

Rake

PREMIUM TRACTORS | STANDARD TRACTORS | **IMPLEMENTS**





Planter

Please contact your local LS tractor dealer for further information





OFFICE : 7F, LS Mtron Hi-Tech Center, 39, LS-Ro, 116 beon-gil, Dongan-Gu, Anyang-Si, Gyeonggi-Do, Korea Tel.(+82-31)8045-0400 Fax.(+82-31)8045-9795