

Kubota



KUBOTA DIESEL TRACTOR

ST

STV32/STV36/STV40

Presenting the ultimate compact lineup destined to be the world class leader in size, power and affordability.



Lightweight, compact and tough
tackle your most demanding jobs.

H I - P O W E R

N E W D E S I G N

E F F I C I E N C Y

C O M F O R T

STV



enough to

We designed the STV Series (the only compact in its class exclusively made for Europe) with enough power to outperform tractors twice their size. Powerful, versatile and efficient for an unmatched level of output. Speedy, agile and comfortable for a performance sure to become the standard by which all others are compared. The Kubota flagship compact tractor STV Series is handsomely redesigned and improved with a host of new features. Experience the all-new STV Series and experience the Kubota advantage.



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HI-POWER

High powered and durable for a wider range of implements and uses.

KUBOTA ENGINE

This legendary workhorse gets even better. Now the STV Series gives you an engine with 40 gross horsepower to handle even the most heavy-duty jobs with ease. Stable output and a high torque rise improve output and efficiency, even during low-speed applications. And you still get the assurance of Kubota's attention to details with features such as low noise, vibration and emissions, which all help to reduce operator fatigue.

40HP
for the NEW STV40's max.

Traveling Speed

Built to respond. The STV Series can reach a top cruising speed of 30km/h to get you from work site to work site quickly and easily, which makes perfect sense when your goal is greater productivity and efficiency.

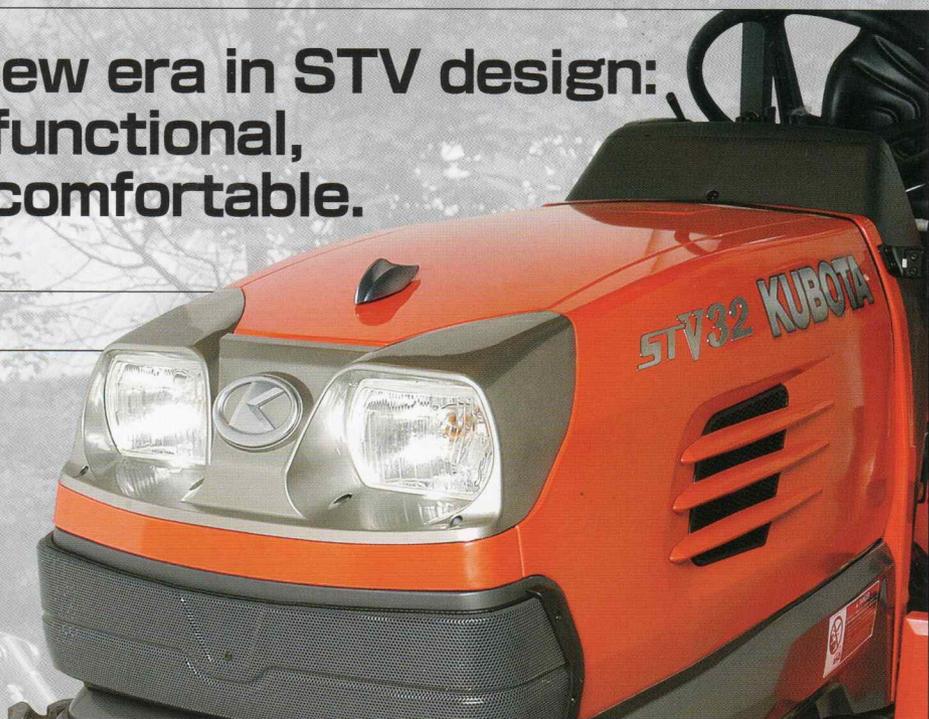


NEW DESIGN

Introducing a new era in STV design: attractive yet functional, intelligent yet comfortable.

New Design

From the redesigned bonnet and advanced instrument panel to the ergonomic seat and innovative cruise control feature, the STV Series provides increased ease of use, unparalleled operator comfort, combined with maximum safety.

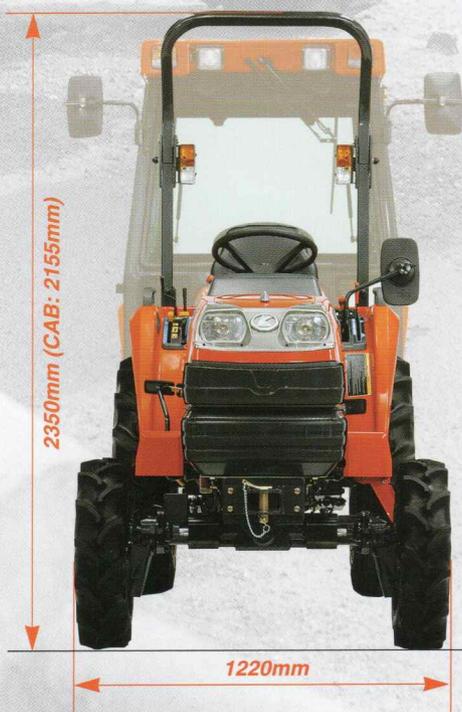


New Instrument Panel

Now, you can check your meters and gauges faster and easier with the STV Series' new and enlarged Instrument Panel. Its new PTO lamp feature activates to tell you when the PTO as well as the parking brake is engaged. With just a glance the STV's convenient panel updates you on the tractor's status.

Lightweight / Compact Body

Our already popular compact and lightweight design translates into a faster, more effective and less damaging tractor on any terrain. Manoeuvrability has also been improved making your work easier and more efficient.



COMPACT BODY

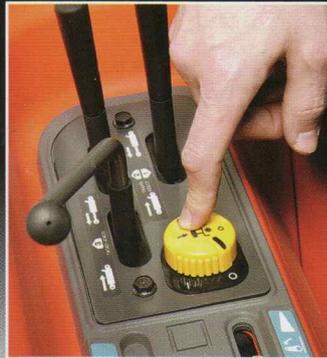
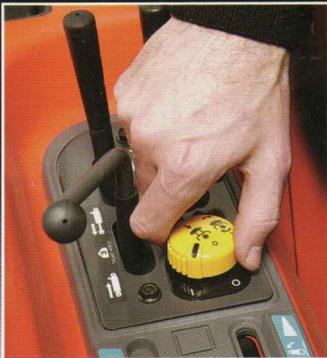


EFFICIENCY

For compact tractor operation that is stress-free and efficient, experience the all-new STV.

INDEPENDENT PTO

We've changed the PTO lever into an independent PTO ON/OFF switch and moved it from the floor to a more conveniently located position, on the right side of the operator's chair. The new, easy-twist-on/push-off style Electromagnetic Switch is simpler to operate for more convenient PTO operation. The STV Series' PTO is hydraulically actuated and operates independently from tractor travel, which allows it to be engaged or disengaged while the tractor is still in motion. In addition, the PTO's new brake function stops implement movement safely and allows faster, more dependable operation.



Rear PTO / Mid PTO

For excellent versatility our 2 speed rear and single speed mid PTOs are perfect for use with a variety of performance matched rear- and mid-mount implements. Also, our new rear flip-up safety cover allows easier attaching and detaching of implements.



Industrial Tires (option)

Kubota's optional industrial tires deliver better gripping action and stability to meet a variety of applications. They provide exceptional performance on loader and backhoe jobs without damaging turf.

HST

You're in control with our new HST. Regardless of load size, this high capacity transmission assures you of powerful and reliable towing capability without clutching, even on the most rugged terrain or using larger implements.

Accelerator Auto Throttle system (Option)

Accelerator Auto throttle system is also available to further enhance HST operation. With this KIT installed, the engine speed increases and decreases in time with the movement of the HST pedal. HST pedal can be operated with the feeling of an accelerator pedal.

Power Steering

Smooth and responsive hydraulic power steering makes even the toughest jobs easier. Our STV Series power steering is more pliable and offers a better grip, which helps reduce operator fatigue by allowing tighter turns, and front loader work to be handled comfortably and confidently.

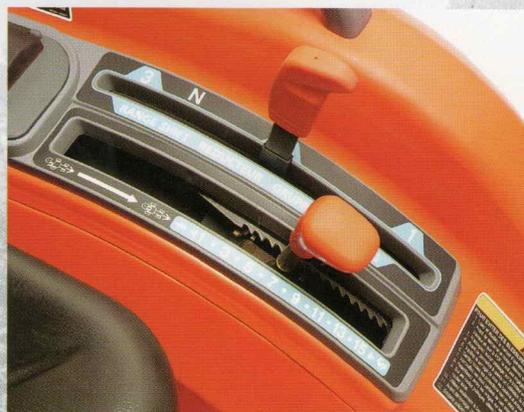
COMFORT

Impressive comfort inside so that you can do more outside.

**EASY
OPERATION**

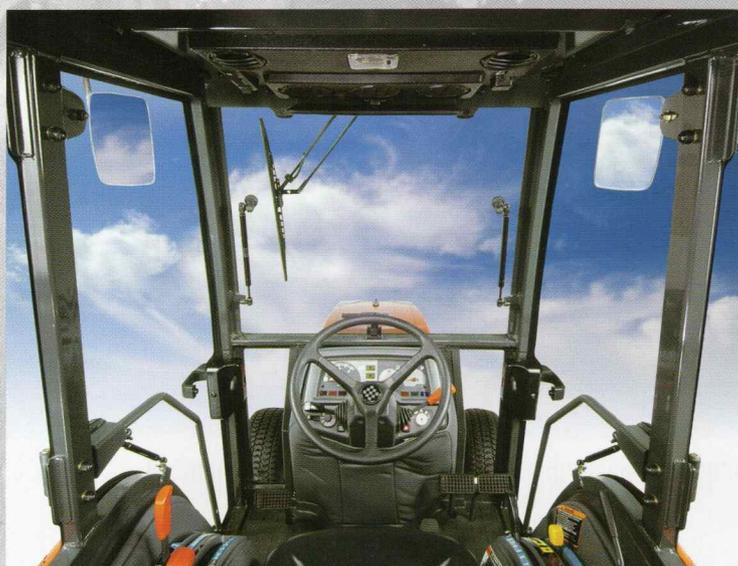
Cruise Control

The STV Series' notch-type cruise control is an extremely simple system to operate. It lets you smoothly set, increase, decrease or resume tractor-working speed with the flick of a lever. Plus, its lever compartment is grooved for greater accuracy, which means you can keep your desired speed constant over any terrain.



Lever Improvements

Forward thinking design on the STV Series has added new and improved touches for maximum convenience, such as the relocated Auxiliary Control Value Lever. Advances like these are what make Kubota's STV Series the leaders in user conveniences.



Cabin

The new STV Series provides a large deck, a wider seat and 360° visibility for an overall spacious operating compartment. Well-placed operating controls that are within your reach, as well as low noise and vibration levels are integrated to give you complete operator comfort.

Deluxe Seat

The STV Series uses deluxe seats, which are engineered with suspension to be extra generous and extra supportive. Plus, with the optional headrest, the seat adjusts to accommodate your posture and minimize shocks. Now, when you work for long stretches you can achieve maximum production in full comfort.

Specifications

Model		STV-32	STV-36	STV-40
Engine				
Model		Kubota D1503M	Kubota D1703M	Kubota D1803M
Type		E-TVCS water cooled, 4-cycle, 3-cylinder diesel		
Engine power ECER-24	kW (PS)	22.8 (31.0)	25.5 (34.7)	28.2 (38.3)
SAE gross	kW (HP)	24.1 (32.3)	26.8 (35.9)	29.5 (39.5)
PTO power	kW (PS)	17.7 (24.1)	20.2 (27.5)	22.8 (31.0)
Total displacement	cc	1499	1647	1826
Rated revolution	rpm	2700		
Fuel tank capacity	ℓ	29.5		
Power take off				
Rear PTO-revolution		1 st (Engine) 540 rpm (@2670 rpm)	2nd (Engine) 800 rpm (@2717 rpm)	
Mid PTO-revolution		2500 rpm (@2734 rpm)		
Transmission				
Type		HST: 3 range		
Travelling speed / forward	km/hr	0—30.0 (w/9.5—22 tire)		
Travelling speed / reverse	km/hr	0—21.7 (w/9.5—22 tire)		
Clutch		Single dry disc		
Brake		Wet disc type		
Rear diff. lock		Equipped		
Bi-speed		Equipped		
Steering				
		Hydrostatic type power steering		
Tyre				
	Front	Turf 24×8.50—14	Farm 6.00—12	Industry 23×8.50—14
	Rear	13.6—16	9.5—22	12.4—16
Dimensions (w/farm tyres)				
Overall length	mm	2860 (from front hitch)		
Overall width	mm	1310 (Turf), 1220 (Farm), 1480 (Industry)		
Overall height (w/ROPS, w/CAB)	mm	2340/2150 (Turf), 2350/2160 (Farm), 2335/2145 (Industry)		
Wheel base	mm	1610		
Tread	Front	1030 (Turf), 1030 (Farm), 1040 (Industry)		
	Rear	965/1055 (Turf), 950/1070 (Farm), 1150 (Industry)		
Ground clearance	mm	225 (Turf)	235 (Farm)	220 (Industry)
Weight (w/ROPS)	kgf	995 (Turf)	975 (Farm)	1025 (Industry)
Weight (w/Cab)	kgf	1155 (Turf)	1135 (Farm)	1185 (Industry)
Turning radius (w/o brake)				
		2.5 m w/Bi-speed engaged w/o brake		
Hydraulics				
Pump capacity	ℓ / min	23		
Relief valve pressure	kgf / cm ²	173		
Max lifting capacity (at end)	kgf	1150		
Control valve		Position control system		
Hydraulic outlet		Mid		
Auxiliary control valve		Single/Double acting changeble × 1, Double acting × 1, Single acting × 1 (Triple Valve)		
Equipment				
Seat		High back		
Cruise control		Notch type		
Instrument panel PTO lamp		Equipped		
Instrument panel Parking Brake lamp		Equipped		
PTO protector		Flip-up		

The company reserves the right to change the above specifications without notice.

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