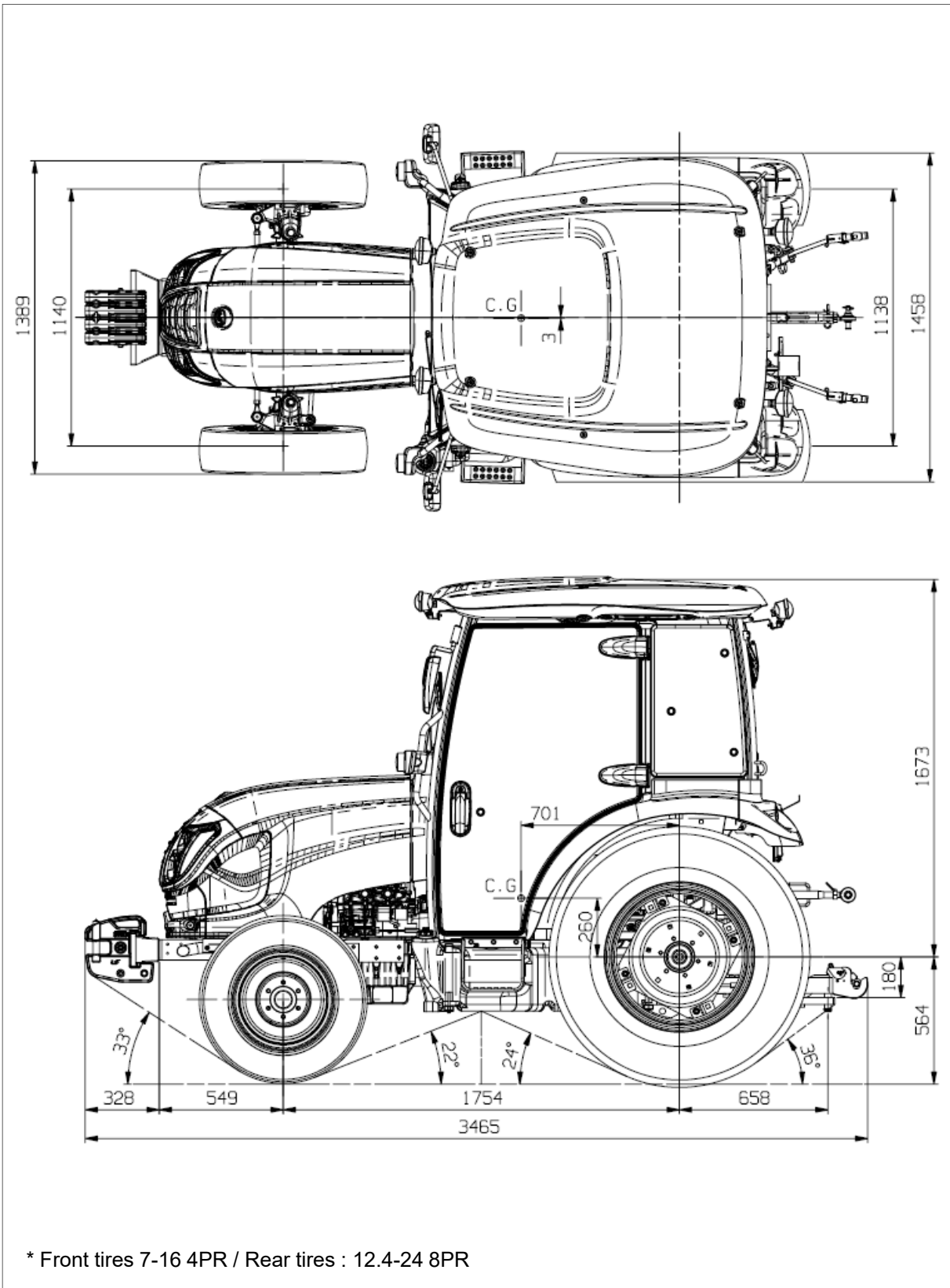


7. Dimension and Specification

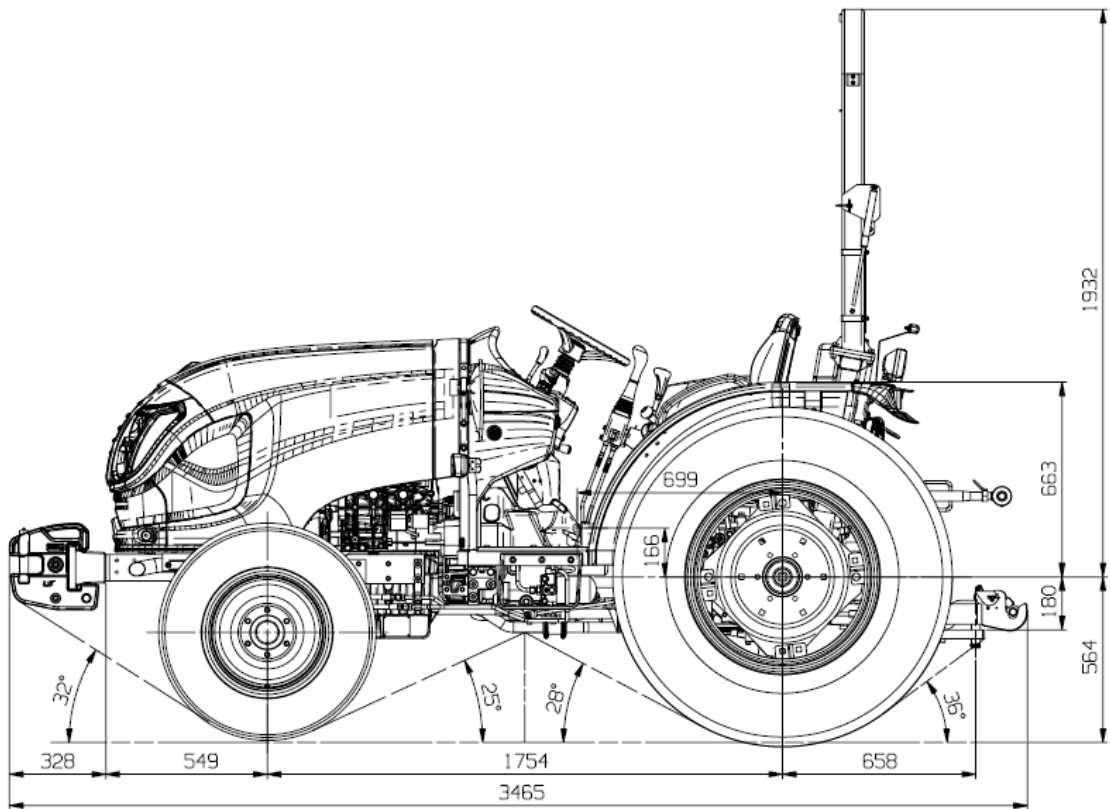
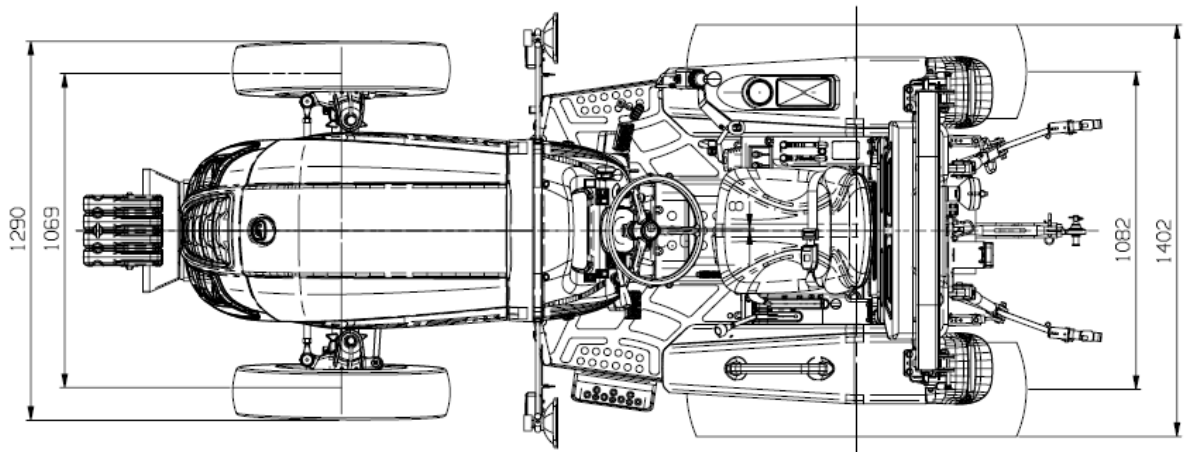
① Cabin type

(Unit : mm)



② Rear foldable roll-bar type

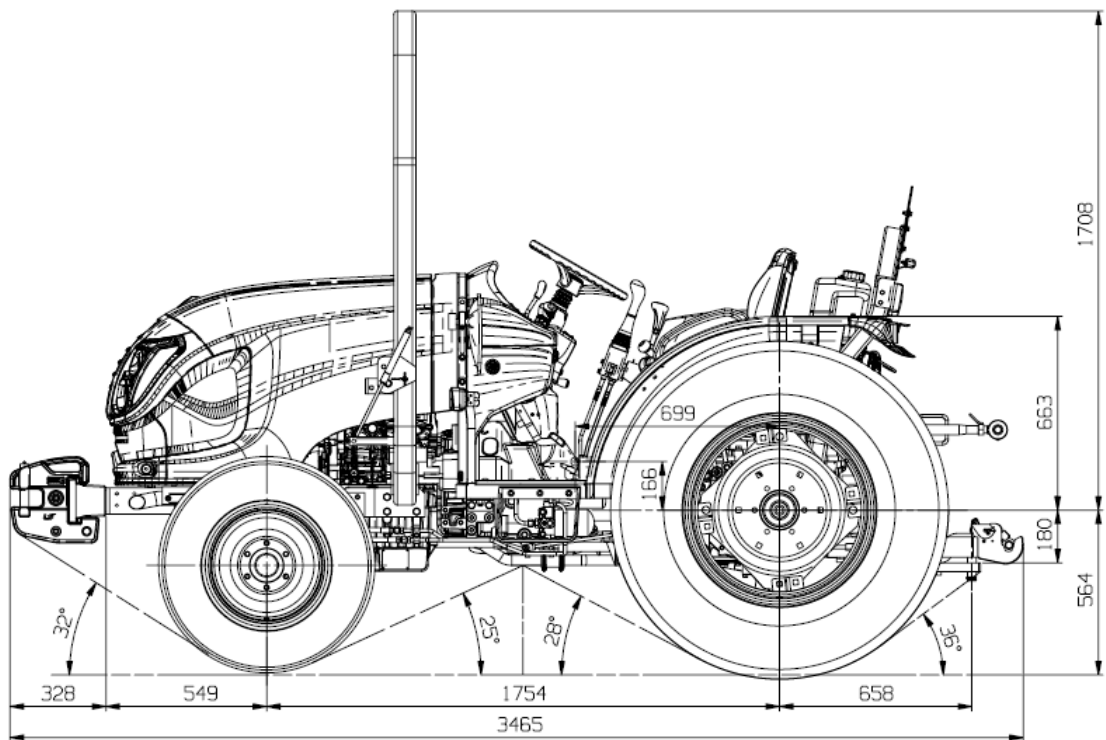
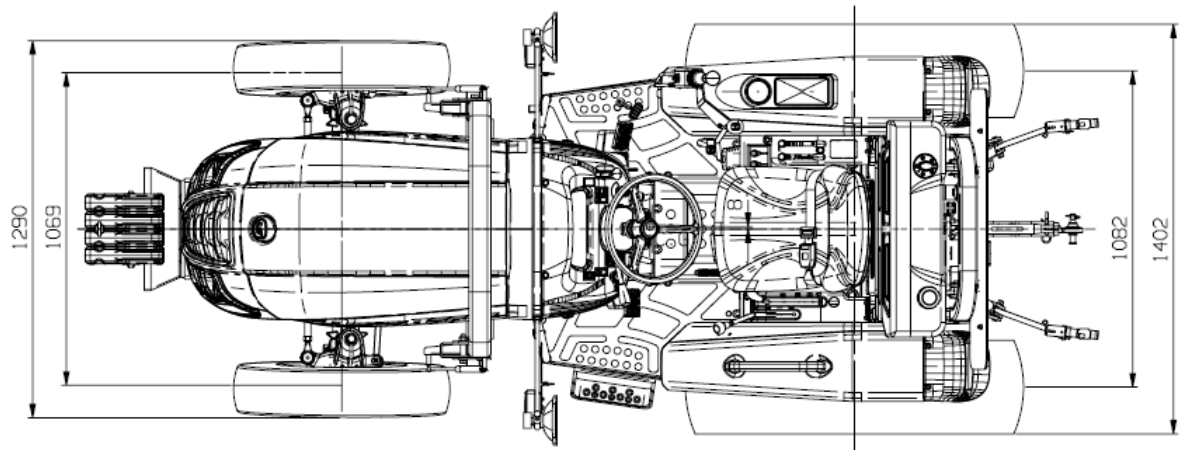
(Unit : mm)



* Front tires 7-16 4PR / Rear tires : 12.4-24 8PR

③ Front foldable roll-bar type

(Unit : mm)



* Front tires 7-16 4PR / Rear tires : 12.4-24 8PR

		MT3.35	MT3.40
WEIGHT	Roll-bar	1460kg (3219 lb)	
	CABIN	1660kg (3660 lb)	
	Weight distribution	Front : Rear = 0.40 : 0.60(Roll-bar), Front : Rear = 0.40 : 0.60(Cabin)	
	Bumper/Front weight	21kg (46.3 lb) / 20kg (44.1 lb) x 4ea (optional)	
ENGINE	Model	L3CRV-T5	L3CRV-T4
	Type	4-stroke, vertical, water cooling, CRDI	
	No. of cylinder	3	
	Diameter x stroke	88x103 (3.46x4.06 in)	
	Displacement	1879cc (114.7 in ³)	
	Compression ratio	17 : 1	
	Engine speed	850 ~ 2800 rpm	
	Maximum torque	119 N.m @1600 rpm	134 N.m @1600 rpm
	Rated power	26.0 kW @2600 rpm	29.8 kW @2600 rpm
FUEL INJECTION SYSTEM	Type	Delphi CRDI (Common Rail Direct Injection)	
	Fuel filter	Replaceable cartridge type	
	Injection order	1-3-2	
LUBRICATION SYSTEM	Type	Forced circulation	
	Pump	Trochoid gear pump	
	Filter	Replaceable cartridge type	
COOLING SYSTEM	Pump	Centrifugal type	
	Temperature control	Thermostat	
	Air cleaner	Dry	
TRANSMISSION	Type	F12xR12 Mechanical / HST	
	Main clutch	Dry single clutch for Mechanical only	
	Forward / Reverse	Synchro-shuttle type for Mechanical / HST pedals	
	Differential lock	Mechanical pedal type	

		MT3.35	MT3.40
PTO	Type	Independent PTO with wet disk clutch	
	No. of speed	3 speed gears (optional)	
	PTO / Engine	1 st speed : 540 rpm / 2509 rpm 2 nd speed : 540 rpm / 1761 rpm (540E PTO) 3 rd speed : 1000 rpm / 2428 rpm	
HYDRAULIC LIFT	3 Point linkage	CAT.1	
	Draft load detection	Upper link	
	Lowering speed control and cylinder fixing device	Down speed control valve	
	Pump	Gear pump type, Engine drive	
	Rated oil flow	30.9LPM (8.2GPM)	
	System pressure	17.5MPa (2538psi)	
	Lift capacity	Lower link end	820 kgf (1808 lbf)
24" behind lift point		650 kgf (1433 lbf)	
REMOTE CONTROL	Type	Double acting (Spring return type / Detent type(optional))	
	No. of Q/coupler	4EA (optional : 2 or 6EA)	
	F/Loader coupler	Front outlet valve / Joystick loader valve (optional)	
STEERING SYSTEM	Type	Hydrostatic	
	Oil	Transmission oil	
	Min. turning radius (with brake)	2.8m (9.2 ft)	
	Max. steering angle	48°	
	No. of steering turns	3.9(right) / 3.3(left) turns (lock to lock)	
	Rated oil flow	15.6LPM (4.1GPM)(Mechanical) 20.8LPM (5.5GPM)(HST)	
	System pressure	11.8MPa (1711psi)	

			MT3.35	MT3.40
ALTERNAT OR		Rated output	12V - 70A	
		Voltage control	Built-in (IC type)	
BATTERY		Voltage	12V	
		Capacity	80AH	
START MOTOR		Output power	12V, 2.2kW	
		Operation	Solenoid	
LIGHTS		Headlights (Low / High beam)	12V 55W / 60W	
		Turn signal lights (front)	12V 21W	
		Side lights (front)	12V 5W (Cabin)	
		Turn signal lights (rear)	12V 21W	
		Stop light / Taillight (rear)	12V 21W / 5W	
		Work lights	12V 27W (Grille) / 37.5W (Cabin) / 27W (Roll-bar)	
		Indoor light	12V 10W (Cabin only)	
		Instrument & indicator lights	LED	
		Cold start aid	Glow plug	
STD. AGR. TIRE		Front	7-16 4PR	
		Rear	12.4-24 8PR	
WHEEL TRACK ADJUSTMENT	Front	Tracks	2 tracks (roll-bar or cabin models)	
		Dimension	1068~1251mm (42.0~49.3 in.) (roll-bar) / 1141~1177mm (44.9~46.3 in.)(cabin)	
	Rear	Tracks	6 tracks (roll-bar) / 5 tracks (cabin)	
		Dimension	1082~1338mm (42.6~52.7 in.) (roll-bar) / 1138~1338mm (44.8~52.7 in.)(cabin)	
<p>** These specifications are only general product information about standard model. Actual data may vary depending on the various optional product, and also can be changed at any time to improve the product qualification without any prior notification **</p>				

Lubricants and Capacity

Lubricants	Capacity	International Standard	Recommended products
Engine coolant	7.6 L (2.0 U.S.gals.)	ASTM D6210	Soft water (50%) + Anti-freeze (50%)
Fuel	32 L for Roll-bar (8.5 U.S.gals.) 47 L for Cabin (12.4 U.S.gals.)	- ASTM D975-08a Grade 2 - EN590 : 2009 Diesel fuel - BS2869 : 2006 Class A2	Ultra low sulfur diesel fuel, below 15 ppm
Engine oil	5.5 L (1.5 U.S.gals.)	API CJ-4, ACEA E3	KIXX DL (Manufacturer : GS Caltex)
Transmission oil (common use for hydraulic lift and steering system)	30 L (7.9 U.S.gals.)	API GL4 ISO VG 32/46	LSTH400G (Manufacturer : GS Caltex)
Front axle oil	6.5 L (1.7 U.S.gals.)	API GL4 SAE 80W	EPK 80W90 (Manufacturer : S-OIL TOTAL Co. Ltd.)
Grease (Front axle holder, Steering cylinder pin, 3-point linkage, etc.)	Proper amount	NLGI 2	MAHWAK Multi purpose or MAHWAK All purpose (Caltex)

RECOMMENDED ENGINE OIL VISCOSITIES

The correct engine oil viscosity grade is dependent upon ambient temperature. Refer to the below chart when selecting engine oil for your tractor.

In areas where prolonged periods of extreme temperatures are encountered, local lubricant practices are acceptable. Contact your authorized local dealer.

Ambient Temperature °C(°F)	-30 (-22)	-25 (-13)	-20 (-4)	-15 (5)	-10 (14)	-5 (23)	0 (32)	10 (50)	20 (68)	30 (86)	40 (104)
Oil Viscosity	← SAE 5W-40 →										
	← SAE 10W-30 →										
	← SAE 15W-40 →										