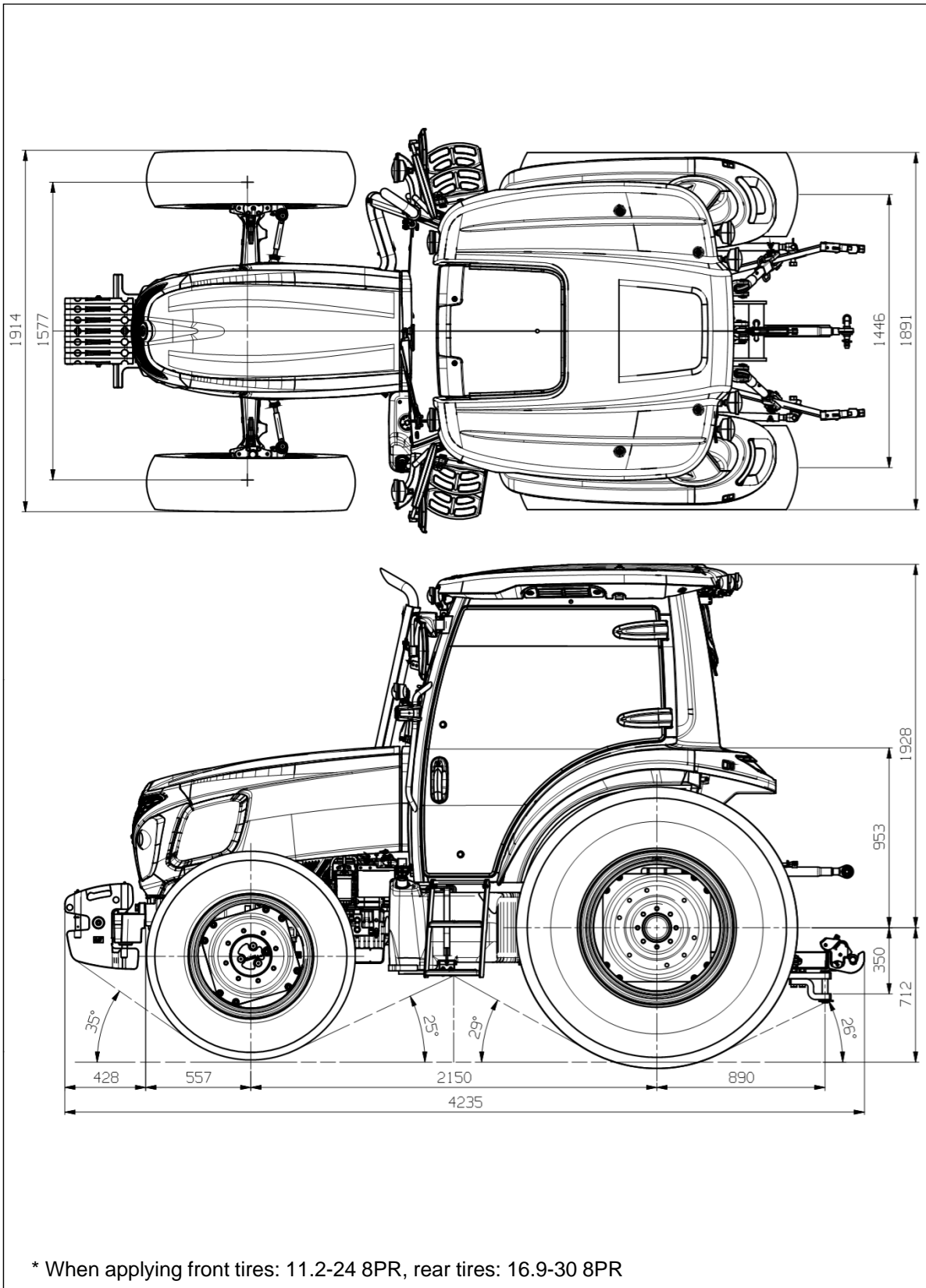


7. Dimension and Specification

① Cabin type

(Unit : mm)



		MT5.63	MT5.68	MT5.73
WEIGHT	Frame Type	N/A	N/A	N/A
	Cabin Type	2913kg (6422 lb)	2913kg (6422 lb)	2997kg (6607 lb)
	Bumper	42kg (92.6 lb) (optional)		
	Front weight	40kg (88.2 lb) x 6 (optional)		
ENGINE	Model	L4C25-T3A	L4C25-T2A	L4C25-T1A
	Type	In-line vertical, Water cooled 4-cycle diesel, CRDI		
	No. of cylinder	4		
	Diameter x stroke	88x103 (3.46x4.06 in)		
	Displacement	2505cc (152.86 in ³)		
	Compression ratio	17:1		
	Engine speed	850 ~ 2700 rpm		
	Maximum torque	249N.m @1600rpm	249N.m @1600rpm	276N.m @1600rpm
	Rated power	47.0kW @2500rpm	50.7kW @2500rpm	54.4kW @2500rpm
FUEL INJECTION SYSTEM	Type	CRDI		
	Fuel filter	Replaceable cartridge type		
	Injection order	1-3-4-2		
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 transmission / F20xR20 with Creeper (optional) F12xR12 Power shuttle (optional)		
	Main clutch	Dry single clutch (Mechanical) / Wet clutch disks (Power shuttle)		
	Forward / Reverse	Synchro-shuttle type / Power shuttle (optional)		
	Differential lock	Electro-hydraulic differential lock (EHD)		

		MT5.63	MT5.68	MT5.73
PTO	Type	Independent rear PTO		
	No. of speed	3 speed gears (optional)		
	PTO / Engine	1st : 540 rpm / 2237 rpm 2nd : 750 rpm / 2471 rpm 3rd : 1000 rpm / 2318 rpm		
HYDRAULIC LIFT	3 Point linkage	CAT. 2		
	Draft load detection	Upper link sensing type		
	Lowering speed control and cylinder fixing device	Down speed control valve for MHL Built-in control valve for EHL		
	Pump	Gear type, Engine drive		
	Rated flow	50.0LPM (13.2GPM)		
	System pressure	19.0MPa (2756psi)		
	Lift capacity	Lower link end	3000 kg (6614 lb)	
24" behind lift point		2140 kg (4718 lb)		
REMOTE CONTROL	Type	Double acting / spring return or detent type (optional)		
	No. of Q/coupler	SAE ½", 6EA (optional : 4EA)		
	F/loader coupler	Front outlet valve / Joystick loader valve (optional)		
STEERING SYSTEM	Type	Hydrostatic		
	Oil	Transmission oil		
	Min. turning radius (with/without brake)	3427mm (10.8ft) / 3959mm (13.0ft)		
	Max. steering angle	50°		
	No. of steering turns	3.6 turns (lock to lock)		
	Rated oil flow	25.0LPM (6.6GPM)		
	System pressure	14.5MPa (2103psi)		

			MT5.63	MT5.68	MT5.73
ALTERNAT OR	Rated output	12V, 70A			
	Voltage control	Built-in (IC type)			
BATTERY	Voltage	12V			
	Capacity	100Ah			
START MOTOR	Output power	12V, 2.0kW			
	Operation	Solenoid			
LIGHTS	Headlights (Lower / Upper)	12V 55W / 60W			
	Turn signal lights / Side lights(front)	12V 16W / LED			
	Turn signal lights (rear)	12V 21W			
	Stop light / Taillight (rear)	12V LED / LED			
	Work light	12V 27W(Grille) / 37.5W(Cabin)			
	Instrument lights	LED			
	Indoor light	12V 10W (Cabin only)			
	Instrument indicator light	LED			
	Cold start aid	Glow plug			
STD.AGRI. TIRE	Front	9.5-24 (6PR)	9.5-24 (6PR)	11.2-24 (8PR)	
	Rear	14.9-30 (8PR)	14.9-30 (8PR)	16.9-30 (8PR)	
WHEEL TRACK ADJUSTMENT	Front	Tracks	7	7	5
		Dimension	1493~1803mm (58.8 ~ 71.0 in.)	1493~1803mm (58.8 ~ 71.0 in.)	1577~1777mm (62.1 ~ 70.0 in.)
	Rear	Tracks	5	5	5
		Dimension	1452~1736mm (57.2~ 68.3 in.)	1452~1736mm (57.2 ~ 68.3 in.)	1446~1846mm (56.9 ~ 72.7 in.)
<p align="center">* 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 ITEMS
Engine coolant (Radiator)	10 ℓ (2.6U.S.gals)	ASTM D5216	Soft water (50%)+ Anti-freeze (50%)
Fuel	100 ℓ (26.4U.S.gals)	ASTM D975 No.2	Ultra low sulfur diesel fuel
Engine oil (crankcase)	7.0 ℓ (1.8U.S.gals)	API CJ-4, ACEA E3	KIXX DL (Maker : GS Caltex)
Transmission oil (common use for Hydraulic lift, hydraulic steering device)	55 ℓ (14.5U.S.gals)	API-GL4 ISO VG 32/46	LSTH400G (Maker : GS Caltex)
Front axle oil	4.4 L (1.2 U.S.gals) for center housing 0.6 L (0.2 U.S.gals) for each final housing =5.6 L (1.5 U.S.gals)	API-GL4 SAE 80W	EPK 80W90 (Maker : S-OIL TOTAL Co. Ltd.)
Grease (Front axle arm holder, Steering cylinder pin, 3-point linkage)	Proper amount	NLGI 2	MAHWAK Multi purpose or MAHWAK All purpose (Caltex)
Clutch & Brake oil	0.5 ℓ (0.1U.S.gals)	Mineral based oil (ISO 7308)	LSTH400 (S-OIL TOTAL) LHM PLUS (TOTAL) LHM (Mobil) LHM-S (Shell)

RECOMMENDED OIL VISCOSITIES

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

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

Starting 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											