



THOR K105 | L80 Much more advantages

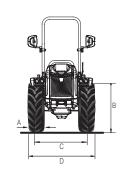
- VERSIONS WITH CENTRAL ARTICULATION (AR) OR STEERING WHEELS (RS) to be performing and agile in rows of vineyards and orchards, greenhouses, nurseries and greens maintenance.
- **REVERSIBLE DRIVING POSITION** (optional) to work with front implement, improving safety and operating comfort.
- MULTIPLE DISC CLUTCH IN OIL BATH to guarantee longer life, reliability and soft and modular engagements.
- TRANSMISSION WITH OS-FRAME, swinging up to 15° to guarantee stability and constant traction on very rough grounds.
- LAST GENERATION COMMON RAIL ENGINES for more efficient combustion, improved performance and less fuel consumption.
- **DOUBLE CIRCUIT HYDRAULIC SYSTEM** with independent pumps, heat exchanger and high oil flow to rear remote control valves.
- **EPICYCLIC REDUCTION UNITS ON THE FOUR WHEELS** for the maximum power transmission, thanks to the three gears always engaged.
- **ISODIAMETRIC WHEELS AND SHORT WHEEL-BASE** for steering radius at the top of the category.
- **TOP COMFORT FOR THE DRIVER**, with comfortable driver seat and controls easy to operate and ergonomically placed.
- TOTAL OPERATING SAFETY thanks to the low centre of gravity, to 4WD and multiple disc brakes in oil bath.



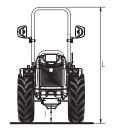


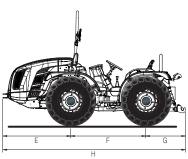
Thor AR K105 | L80

	250/80R18	11.5/80-15.3	280/70R18	250/85R20
	with adjustable rim	with fixed rim	with adjustable rim	with adjustable rim
A Tyre width (mm)	240	290	282	245
B Tyre diameter (mm)	879	888	849	940
C Wheel track min/max (mm)	912 / 1216	1052 / 1076	960 / 1284	880 / 1334
D Width min/max (mm)	1152 / 1456	1342 / 1366	1242 / 1566	1125 / 1579









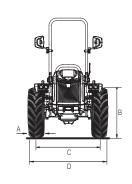
Dimensions Thor K105 L80 AR (mm):					
E	F	G	Н	I min/max	L min/max
1348	1450	927	3725	161 / 271	2254 / 2364



Lambor of optiodates A final face A final	TECHNICAL FEATURES	Thor K105 AR	Thor L80 AR		
Surgest Surg	ENGINE	KUBOTA V3800 CR-TE4	Kohler KDI 2504 TCR		
Surgest Surg	Number of cylinders	4 in-line	4 in-line / 16 valves		
Interference of the control of the c	Displacement (cm ³)	3,769	2,482		
Interference of the control of the c	Intake	Turbo	Turbo / Intercooler		
Statuting Count to betarrout white Count to betarrout Count to betarrout white Count to betarrout Count to betarrout		Direct injection "Common rail"			
Assessment Courter behaviors whether Courter behaviors whether Courter behaviors marks to the province (AMPT) 7.2.1.7.88 (2.4.7.5.3) (2.2.0) (Emission level	,	,		
Part 1.988 2.400 2.20		•	*		
According Property	*	72.1 / 98	55.4 / 75.3		
Manman transce Petrapha Section Stay Section	. ,				
Bedronically regulated with a consoler with fundation increase and excess of enquire seed, memorical and recall a particles species or matched in the electric bedroid and go the minimum of speed in particles species or matched in the electric bedroid and go the minimum of expeed in particles species or matched in the electric bedroid and go the minimum of expeed in particles species of the particles of the minimum of expeed in particles of the	1 (1 /	,	<u>'</u>		
Dating The respect (1988) The re	Speed management	Electronically regulated with a consolle with functions: increase and decrease of engine speed, memorize and recall a			
FIRST SEASON Source 1 Season S	Cooling				
SPANSISS SAVINGING Integral chasses OS FFAME with central articulation First-whole drives, purmanent First-whole drives purmanent First-whole drives purmanent First-whole drives described First-whole					
Four virtual disko, pormanent TRANSSISON 32 seeds synchronized gestron. In EVID and 16 REV with synchronized reverser TRANSSISON 132 seeds synchronized gestron. In EVID and 16 REV with synchronized reverser Transmission clutch Multidate is no bital with productic control DIFFERENTIAL Simultaneous forst and rear differential book with owcire hydraulic control Front and sear with perspective reduction with Front asset, sectioning in the middle (proport. +157) Independent from the gestrow and eyericomod with forward page of the graphs with event of with brake in deergaped position 70 clutch Profit metalian speed (frequency) Standard: 5405-66F - Optional S4071,000 VORABULIC SYSTEM Datable circuit with independent primare and head overlanger Vorable to the lift and the control velves (filmin) Source to the lift and the control velves (filmin) REAR CONTROL VALVES Machinectra propriate and the electro-hydraulic control (filmin) REAR CONTROL VALVES Machinectra propriate plany With lift by mans: 1 single acting, 15 stockhol acting and 1 stock acting and 1 stock acting with food or 5 coulds acting. With lift with position and draft control. 1 stockhol acting and 1 stockhol acting with food or 5 coulds acting. With lift with position and draft control. 2 stockhol acting and 1 stockhol acting and 1 stockhol acting and 1 stockhol acting with food or 5 coulds acting. With lift with position and draft control. 1 stockhol acting and active control active active and 1 stockhol acting and 1 stockhol acting and active active and 1 stockhol acting active active and 1 stockhol acting and 1 stockhol acting active act	. , , , ,				
RANSMISSION 3.2 speeds synchronized genthach 16 PVD and 16 RBF with synchronized reverser frameworker clutch Multiplica in a last with hydraulic control					
International cuttoft Smultamons from an elevant differential bock with electric-hydrautic control Smultamons from and rear differential bock with electric-hydrautic control Proceedings of the process of the proc					
Smultaneous front and rear differential bok with oberto-hydrautic control ANLES Pront and rear with epipoche reduction units. Front adds, cascillating in the middle (approx. ±15°7) Independent from the gestbox and synchronized with forwarding speed. Fignepaselis and with brake in disergaged position 70° outlich Independent from the gestbox and synchronized with forwarding speed. Fignepaselis and with brake in disergaged position 70° outlich Standard-\$400-\$600-\$600-\$600-\$600-\$600-\$600-\$600		, , , , , , , , , , , , , , , , , , ,	· · · · · · · · · · · · · · · · · · ·		
Front and rear with epipopilic reduction units. Front acte, excillating in the middle (approx. ±15") Independent from the gearbox and synchronized with flowarding geneet. Engageable under road with brake in disengaged position The distance special (pron) Sandards 5405-0506 - Optionate 5407,000 Authorities in passed (pron) Sandards 5405-0506 - Optionate 5407,000 Authorities STETEM Double circuit with independent purps and heat exchanger Any road to the hydroguide and the electro-hydrolized controls (print) The road to the hydroguide and the electro-hydrolized controls (print) Authorities to the hydroguide and the electro-hydrolized controls (print) Authorities to the hydroguide and the electro-hydrolized controls (print) Authorities to the hydroguide and the electro-hydrolized controls (print) Authorities to the hydroguide and the electro-hydrolized controls (print) Authorities to the hydroguide and the electro-hydrolized controls (print) Authorities to the hydroguide and the electro-hydrolized controls (print) Authorities to the hydroguide and the electro-hydrolized controls (print) Authorities to the hydroguide and the electro-hydrolized controls (print) Authorities to the hydroguide and the electro-hydrolized control (print) Authorities to the hydroguide and the electro-hydrolized control (print) Authorities to the hydroguide and the electro-hydrolized control (print) Authorities to the hydroguide and the electro-hydrolized control (print) Authorities and print) Authorities and print in the print in th					
Independent from the gearbox and synchronized with forwarding speed. Engageable under load with brake in disengaged position TO clusted Multidos in oil both with electro-hydraulic control TO clusted Standards (1-00)446 — Optional-2-6-401/1000 ATO contains speed (pmm) Double circuit with independent pumps and leaf exchanger Board and the control valves (thmin) Geptional oversized pump with flow rele 49 liftring) Geptional oversized pump with flow rele 49 liftring) BEAR CONTROL VALVES Mechanical control 180 BEAR CONTROL VALVES Mechanical control 180 BEAR CONTROL VALVES Milt they rams: 1 single acting and 1 double acting with float or 3 double acting Debtoral and replacing the standard once With lift with position and dreat control* 1 single acting and 1 double acting with float or 3 double acting With lift with position and dreat control* 1 single acting and 1 double acting with float or 3 double acting with float or 4 double acting with fl					
PTO chatch Multidise in oi bath with electro-hydraulic control Tri orbation speed (pm) Sandard: 540/546 - O priored: 540/1,000 PTO robusto speed (pm) Sandard: 540/546 - O priored: 540/1,000 PTO robusto speed (pm) Sandard: 540/546 - O priored: 540/1,000 Sandard: 540/546 - O priored:	AXLES	. ,	, , , , , , , , , , , , , , , , , , , ,		
Providence Secretary Providence Prov	REAR PTO	Independent from the gearbox and synchronized with forwarding	speed. Engageable under load with brake in disengaged position		
APPORABLIC SYSTEM Double circuit with independent pumps and heat eachanger Flow rate to the lift and the control valves (Minit) Goptional oversited pump with flow rate 49 lifning) Goptional or disclosured part of could seating and 2 double acting and 3 double acting with float or 4 float or 3 double acting with float or 4 float or 3 double acting with float or 4 float or 3 double acting with float or 4 float	PTO clutch	Multidisc in oil bath with	electro-hydraulic control		
Figure 12 to the hydroguide and the electror hydraulic controls (Winin) Goptional oversities pump with floor rate 49 tetrnin) Assimum hydraulic pressure (bar) 180 BEAR CONTROL VALVES Mechanical control Sandard 1 single acting and 2 double acting Spitional and replacing the standard ones With lift by rams: 1 single acting, 1 double acting and 1 double acting with float or 3 double acting Spitional and replacing the standard ones With lift by rams: 1 single acting, 1 double acting and 1 double acting with float or 3 double acting or 3 double acting or 3 double acting control with a double acti	PTO rotation speed (rpm)	Standard: 540/540E - Optional: 540/1,000			
The point histories and the power of the pow	HYDRAULIC SYSTEM	Double circuit with independent pumps and heat exchanger			
Advanced by the part of the part and the control valves (primer)	low rate to the hydroguide and the electro-hydraulic controls (lt/min)	33			
Rear CONTROL VALVES Randard 1 single acting and 2 double acting and 2 double acting with float or 3 double acting. With lift by rams: 1 single acting and 1 double acting and 1 double acting with float or 3 double acting. With lift with position and draft control. 1 single acting and 1 double acting and 1 double acting and 1 double acting with float RECEING SYSTEM Battery 100 Ah / 12 V - Alternator 95 A Battery 100 Ah / 12 V - Alternator 95 A REAR LIFT Standard: by two external rams - Optional: position and draft control There-point hitches Standard: standard couplers cat. 1 and 2. Optional: position and draft control There-point hitches Standard: with manual adjustment - Optional: position and draft control There-point lie bar Standard: with manual adjustment - Optional: position and draft control REAR LIFT Standard: with manual adjustment - Optional: position and draft control There-point lie bar Standard: with manual adjustment - Optional: hydraulically controlled upper link and the rod link arm Standard: with manual adjustment - Optional: hydraulically controlled upper link and the rod link arm Standard: with manual adjustment - Optional: hydraulically controlled upper link and the rod link arm Standard: with manual adjustment - Optional: hydraulically controlled upper link and the rod link arm Standard: with manual adjustment - Optional: Provided acting control valves RECEING By with quick couplings cat. 1 With safety bet and "man on board sensor". Standard: comfroatble springs ast, adjustable according to the driver's weight. Optional: "Cat. Season". Standard: With safety bett and "man on board sensor". Standard: comfroatble springs ast, adjustable according to the driver's weight. Optional: "Cat. Season". Starting brake With safety bett and "man on board sensor". Standard: comfroatble springs ast, adjustable according to the driver's weight. Optional: "Cat. Season". Starting brake With safety bett and "man on board sensor". Standard: comfroatble springs ast, adjustable according to the	low rate to the lift and the control valves (lt/min)				
Standard 1 single acting and 2 double acting of 2 double acting on the plant of 3 double acting. With lift by rams: 1 single acting and 1 double a	Maximum hydraulic pressure (bar)	180			
With lift by rams: 1 single acting, 1 double acting with float or 3 double acting. With lift with position and draft control: 1 single acting and 1 double acting with float or 3 double acting with float or 3 double acting. With lift with position and draft control: 1 single acting and 1 double acting with float or 3 double acting with float or 4 acting and acting acting on central water acting acting on central water acting ac	REAR CONTROL VALVES	Mechanical control			
With lift with position and draft control: 1 single acting and 1 double acting or 1 double acting and 1 double acting or 1 double acting and 1 double acting or 1 double acting and 1 double acting with float. Bettery 100 Ah / 12 V - Alternator 95 A Page prower outlets REAR LIFT Standard: Standard: by two external rams - Optional: position and draft control Standard: standard couplers cat. 1 and 2, Optional: position and draft control Three-point hitches Standard: with manual adjustment - Optional: hydraulically controlled upper link and tie rod link arm Sall joint lifting capacity (kg) Standard: with manual adjustment - Optional: hydraulically controlled upper link and tie rod link arm Sall joint lifting capacity (kg) PRONT LIFT (optional) By two external rams with front protection and 2 double acting control valves Three-point hitches Rigid with quick couplings cat. 1 Withing capacity (kg) BOD DRIVING PLATFORM Monodirectional or Reversible with rotating platform and duplicated pedals Seering wheel With adjustable height With safety belt and 'man on board sensor'. Standard: control valves page and substable according to the driver's weight. Optional: Mass Seating' SEERVICE BRAKES Multidisc in oil bath with mechanical control, acting on the rear wheels Acting to ne service brakes STEERING Hydrostatic steering acting on central articulation. Reversible version with flow deviator for steering unit STEVENIAN ACTION OF STEERING With TFT colour display to check working time, engine speed, forwarding speed, PTO speed, particulate filter obstruction level (only for K105), instantaneous tele consumption and current time. Analogue indicators with engine speed, engine coolant temperature and tell level. Within search and the level. Within search and the level. Within search and to the level within search and tell level. Within search and front PRESTRUMENT PANEL With TFT colour display to check working time, engine speed, forwarding speed, PTO speed, particulate filter obstruction level (only f	Standard				
Rear power outlets REAR LIFT Standard: by two external rams - Optional: position and draft control Standard: standard couplers cat. 1 and 2. Optional: guick couplings, L-shaped, cat. 1 and 2, arms with adjustable length and hooks with adjustable width Three-point hitches Standard: with manual adjustment - Optional: hydraulically controlled upper link and tie rod link arm Stall joint lifting capacity (kg) 2,300 RRONT LIFT (optional) By two external rams with front protection and 2 double acting control valves Three-point hitches Rigid with quick couplings cat. 1 Alting capacity (kg) 800 RONTHONE LIFT (optional) Rosering wheel With adjustable height With adjustable height (optional: "Rab Sealing") SERVICE BRAKES Multidisc in oil bath with menala control, acting on the rear wheels Parking brake Acting on service brakes Hydrostatic steering acting on central articulation. Reversible version with flow deviator for steering unit SAFETY Front homologated roll-bar with gas springs for an easy lowering and lifting With TFT colour display to check: working time, engine speed, flowarding speed, particulate filter obstruction level (only for K105), instantaneous fue consumption and current -Analogue indicators with engine speed, engine coolant temperatur and fuel level. Warning lights and acoustic alarm INTRES (standard) Protectional Rear CUNA and front Rear CUNA and front Rear CUNA (Slider type) or CUNA (Slider type) WEIGHT in order of speed With oil-bar (kg) 2,150 2,090	Optional and replacing the standard ones				
REAR LIFT Standard: by two external rams - Optional: position and draft control Three-point hitches Standard: standard: outpless cat. 1 and 2, Optional: quick couplings, L-shaped, cat. 1 and 2, arms with adjustable length and hooks with adjustable width Three-point tile bar Standard: with manual adjustment - Optional: hydraulically controlled upper link and tile rod link arm 3all point lifting capacity (kg) 2,300 STRONT LIFT (optional) By two external rams with front protection and 2 double acting control valves Three-point hitches Bigid with quick couplings cat. 1 Juffing capacity (kg) Bo Optional PALFORN Monodirectional or Reversible with troating platform and duplicated pedals Steering wheel With safety belt and 'man on board sensor'. Standard: comfortable sprung seat, adjustable according to the driver's weight. Optional: "Kab Seating" SERVICE BRAKES Multidiss in oil bath with mechanical control, acting on the rear wheels Parking brake Acting on service brakes STEERING Hydrostatic steering acting on central articulation. Reversible version with flow deviator for steering unit SAFETY Front homologated roll-bar with gas springs for an easy lovering and lifting With TFT colour display to check: working time, engine speed, convariant speed, particulate filter obstruction level (only for K105), instantaneous fue consumption and current time. Analogue indicators with engine speed, engine coolant temperatur and fuel level. Warning lights and acoustic alarm IVRES (standard) Optional 11.580-15.3 *280/70-18 *320/65R18 *250/65R20 *330/70R20 *340/65R20 *31x15.50-15 XTC or STG *13.6-16 Garden TOW HOOKS (standard) Optional Rear tow hook: EC approved or EC approved (Sider type) or CUNA (Sider type) WEIGHT in order of speed With oil-bar (kg) 2,150 2,990	ELECTRIC SYSTEM	Battery 100 Ah / 12	V - Alternator 95 A		
Standard: standard couplers cat. 1 and 2. Optional: quick couplings, L-shaped, cat. 1 and 2, arms with adjustable length and hocks with adjustable width five-point tie bar Standard: with manual adjustment - Optional: hydraulically controlled upper link and tie rod link arm Sall joint lifting capacity (kg) PRONT LIFT (optional) By two external rams with front protection and 2 double acting control valves Rigid with quick couplings cat. 1 Iffing capacity (kg) BY two external rams with front protection and 2 double acting control valves Rigid with quick couplings cat. 1 Iffing capacity (kg) BY two external rams with front protection and 2 double acting control valves Rigid with quick couplings cat. 1 Iffing capacity (kg) BY two external rams with front protection and 2 double acting control valves Rigid with quick couplings cat. 1 With adjustable height With adjustable height With adjustable height With adjustable height With adjustable baccording to the driver's weight. Optional: "Kab Seating" SERVICE BRAKES Multidisc in oil bath with mechanical control, acting on the rear wheels Acting on service brakes Acting on service brakes Acting on service brakes Hydrostatic steering acting on central articulation. Reversible version with flow devlator for steering unit EXERTIFY Front homologated roll-bar with gas springs for an easy lowering and lifting With TFT colour display to check: working time, angine speed, forwarding speed, PTO speed, particulate filter obstruction level (only for K105), instantaneous fuel consumption and current time. Analogue indicators with engine speed, engine coolant temperatur and fuel level. Warning lights and acoustic alarm YPRES (standard) Profit homologated roll-bar with gas springs for an easy lowering and lifting of the driver's very long time, and fuel level. Warning lights and acoustic alarm Profit homologated roll-bar with gas springs for an easy lowering and lifting on the roll bar with gas springs for an easy lowering and lifting on the roll bar with	Rear power outlets	7 pin a	nd 3 pin		
Standard: standard couplers cat. 1 and 2. Optional: quick couplings, L-shaped, cat. 1 and 2, arms with adjustable length and hocks with adjustable width fibree-point tie bar Standard: with manual adjustment - Optional: hydraulically controlled upper link and tie rod link arm Sall joint lifting capacity (kg) PRONT LIFT (optional) By two external rams with front protection and 2 double acting control valves Firee-point hitches Rigid with quick couplings cat. 1 Jifting capacity (kg) BOO SRIVING PLATFORM Monodirectional or Reversible with rotating platform and duplicated pedals Steering wheel With adjustable height With adjustable regist With safety belt and 'man on board sensor'. Standard: comfortable sprung seat, adjustable according to the driver's weight. Optional: "Kab Seating" SERVICE BRAKES Multidisc in oil bath with mechanical control, acting on the rear wheels Parking brake Acting on service brakes Hydrostatic steering acting on central articulation. Reversible version with flow deviator for steering unit Front homologated roll-bar with gas springs for an easy lowering and lifting With TFT colour display to check: working time, engine speed, forwarding speed, PTO speed, particulate filter obstruction level (only for K105), instantaneous fuel consumption and current time. Analogue indicators with engine speed, engine coolant temperature and fuel level. Warning lights and acoustic alarm TYPES (standard) Profit homologated roll-bar with gas springs for an easy lowering and lifting With TFT colour display to check: working time, engine speed, forwarding speed, PTO speed, particulate filter obstruction level (only for K105), instantaneous fuel consumption and current time. Analogue indicators with engine speed, engine coolant temperature and fuel level. Warning lights and acoustic alarm TYPES (standard) Profit homologated roll-bar with gas springs for an easy lowering and lifting Profit in order of speed With roll-bar (kg) Profit homologated roll-bar with gas springs for an easy lo	REAR LIFT	Standard: by two external rams -	Optional: position and draft control		
Standard: with manual adjustment - Optional: hydraulically controlled upper link and tie rod link arm 23al joint lifting capacity (kg) 2,300 By two external rams with front protection and 2 double acting control valves Fire-point hitches Rigid with quick couplings cat. 1 800 Boundard: With adjustable with rotating platform and duplicated pedals Steering wheel Monodirectional or Reversible with rotating platform and duplicated pedals Steering wheel With adjustable height Steering wheel With safety belt and "man on board sensor". Standard: comfortable sprung seat, adjustable according to the driver's weight. Optional: "Kab Seating" Steering brake Multidisc in oil bath with mechanical control, acting on the rear wheels Parking brake Hydrostatic steering acting on central articulation. Reversible version with flow deviator for steering unit Front homologated roll-bar with gas springs for an easy lowering and lifting With TFT colour display to check: working time, engine speed, forwarding speed, PTO speed, particulate filter obstruction level (only for K105), instantaneous fuel consumption and current time. Analogue indicators with engine speed, engine coolant temperature and fuel level. Warning lights and acoustic alarm FYRES (standard) Poptional 11.5/80-15.3 * 280/70-18 * 320/65R18 * 250/85R20 * 300/70R20 * 340/65R20 * 31x15.50-15 XTC or STG * 13.6-16 Garden Rear tow hook: EC approved or EC approved (Slider type) or CUNA (Slider type) WEIGHT in order of speed With oil-bar (kg) 2,150 2,990	Three-point hitches	Standard: standard couplers cat. 1 and 2. Opt	ional: quick couplings, L-shaped, cat. 1 and 2,		
Ball joint lifting capacity (kg) ERONT LIFT (optional) By two external rams with front protection and 2 double acting control valves Free-point hitches Rigid with quick couplings cat. 1 Author capacity (kg) BOO DRIVING PLATFORM Monodirectional or Reversible with rotating platform and duplicated pedals Steering wheel With adjustable height With safety belt and 'man on board sensor'. Standard: comfortable sprung seat, adjustable according to the driver's weight. Optional: "Kab Seating" BERVICE BRAKES Multidisc in oil bath with mechanical control, acting on the rear wheels Acting on service brakes STEERING Hydrostatic steering acting on central articulation. Reversible version with flow deviator for steering unit Front homologated roll-bar with gas springs for an easy lowering and lifting With TFT colour display to check: working time, engine speed, forwarding speed, PTO speed, particulate filter obstruction level (only for K105), instantaneous fuel consumption and current time. Analogue indicators with engine speed, engine coolant temperatur and fuel level. Warning lights and acoustic alarm INTRES (standard) Detional 11.5/80-15.3 * 280/70-18 * 320/65R18 * 250/85R20 * 300/70R20 * 340/65R20 * 31x15.50-15 XTC or STG * 13.6-16 Garden frow Hooks* (standard) Rear CUNA and front Poptional Rear tow hooks* (Scandard) Rear CUNA (Slider type) or CUNA (Slider type) WEIGHT in order of speed With roll-bar (kg) 2,150 2,090	Three-point tie bar	, , ,			
By two external rams with front protection and 2 double acting control valves Three-point hitches Rigid with quick couplings cat. 1 Iffing capacity (kg) BOD PRIVING PLATFORM Monodirectional or Reversible with rotating platform and duplicated pedals Steering wheel With adjustable height Seat With safety belt and 'man on board sensor'. Standard: comfortable sprung seat, adjustable according to the driver's weight. Optional: "Kab Seating" SERVICE BRAKES Multidisc in oil bath with mechanical control, acting on the rear wheels Parking brake Acting on service brakes STEERING Hydrostatic steering acting on central articulation. Reversible version with flow deviator for steering unit Front homologated roll-bar with gas springs for an easy lowering and lifting With TFT colour display to check: working time, engine speed, forwarding speed, PTO speed, particulate filter obstruction level (only for K105), instantaneous fuel consumption and current time. Analogue indicators with engine speed, engine coolant temperature and fuel level. Warning lights and acoustic alarm INTRES (standard) Ditional 11.5/80-15.3 *280/70-18 *320/65R18 *250/85R20 *300/70R20 *340/65R20 *31x15.50-15 XTC or STG *13.6-16 Garden TOW HOOKS (standard) Rear CUNA and front Ditional Rear CUNA and front WEIGHT in order of speed With oil-bar (kg) 2,150 2,090					
Three-point hitches Rigid with quick couplings cat. 1 Affing capacity (kg) BOO PRIVING PLATFORM Monodirectional or Reversible with rotating platform and duplicated pedals With adjustable height With safety belt and 'man on board sensor'. Standard: comfortable sprung seat, adjustable according to the driver's weight. Optional: "Kab Seating" SERVICE BRAKES Multidisc in oil bath with mechanical control, acting on the rear wheels Acting on service brakes Acting on service brakes Teront homologated roll-bar with gas springs for an easy lowering and lifting With TFT colour display to check: working time, engine speed, forwarding speed, PTO speed, particulate filter obstruction level (only for K105), instantaneous fuel consumption and current time. Analogue indicators with engine speed, engine coolant temperatur and fuel level. Warning lights and acoustic alarm PYRES (standard) With TFT colour 3 *280770-18** 320/65R18** 250/85R20** 300/700R20** 340/65R20** 31x15.50-15 XTC or STG** 13.6-16 Garden (OW HOOKS (standard)) Rear CUNA and front Rear tow hook: EC approved (Slider type) or CUNA (Slider type) WEIGHT in order of speed With roll-bar (kg) 2,150 2,090	, , , , , ,				
Apply the part of	, ,				
Monodirectional or Reversible with rotating platform and duplicated pedals Steering wheel With adjustable height With safety belt and 'man on board sensor'. Standard: comfortable sprung seat, adjustable according to the driver's weight. Optional: "Kab Seating" SERVICE BRAKES Multidisc in oil bath with mechanical control, acting on the rear wheels Parking brake Acting on service brakes STEERING Hydrostatic steering acting on central articulation. Reversible version with flow deviator for steering unit Front homologated roll-bar with gas springs for an easy lowering and lifting With TFT colour display to check: working time, engine speed, forwarding speed, PTO speed, particulate filter obstruction level (only for K105), instantaneous fuel consumption and current time. Analogue indicators with engine speed, engine coolant temperature and fuel level. Warning lights and acoustic alarm FYRES (standard) Diptional TYRES (standard) Rear CUNA and front Rear CUNA and front Rear CUNA (Slider type) or CUNA (Slider type) WEIGHT in order of speed With roll-bar (kg) 2,150 2,090	·				
Steering wheel Seat With adjustable height With adjustable height With safety belt and 'man on board sensor'. Standard: comfortable sprung seat, adjustable according to the driver's weight. Optional: "Kab Seating" SERVICE BRAKES Multidisc in oil bath with mechanical control, acting on the rear wheels Parking brake Acting on service brakes STEERING Hydrostatic steering acting on central articulation. Reversible version with flow deviator for steering unit Front homologated roll-bar with gas springs for an easy lowering and lifting With TFT colour display to check: working time, engine speed, forwarding speed, PTO speed, particulate filter obstruction level (only for K105), instantaneous fuel consumption and current time. Analogue indicators with engine speed, engine coolant temperature and fuel level. Warning lights and accustic alarm TYRES (standard) Deptional TYRES (standard) Deptional TOW HOOKS (standard) Rear CUNA and front Rear CUNA and front Rear tow hook: EC approved (Slider type) or CUNA (Slider type) WEIGHT in order of speed With roll-bar (kg) 2,150 2,090					
With safety belt and 'man on board sensor'. Standard: comfortable sprung seat, adjustable according to the driver's weight. Optional: "Kab Seating" SERVICE BRAKES Multidisc in oil bath with mechanical control, acting on the rear wheels Acting on service brakes STEERING Hydrostatic steering acting on central articulation. Reversible version with flow deviator for steering unit Front homologated roll-bar with gas springs for an easy lowering and lifting With TFT colour display to check: working time, engine speed, forwarding speed, particulate filter obstruction level (only for K105), instantaneous fuel consumption and current time. Analogue indicators with engine speed, engine coolant temperature and fuel level. Warning lights and acoustic alarm INTRES (standard) Optional 11.5/80-15.3 * 280/70-18 * 320/65R18 * 250/85R20 * 300/70R20 * 340/65R20 * 31x15.50-15 XTC or STG * 13.6-16 Garden TOW HOOKS (standard) Rear CUNA and front Optional Rear tow hook: EC approved or EC approved (Slider type) or CUNA (Slider type) WEIGHT in order of speed With roll-bar (kg) 2,150 2,090					
SERVICE BRAKES Multidisc in oil bath with mechanical control, acting on the rear wheels Acting on service brakes Acting on service brakes STEERING Hydrostatic steering acting on central articulation. Reversible version with flow deviator for steering unit Front homologated roll-bar with gas springs for an easy lowering and lifting With TFT colour display to check: working time, engine speed, forwarding speed, PTO speed, particulate filter obstruction level (only for K105), instantaneous fuel consumption and current time. Analogue indicators with engine speed, engine coolant temperature and fuel level. Warning lights and acoustic alarm IVRES (standard) Dittonal 11.5/80-15.3 * 280/70-18 * 320/65R18 * 250/85R20 * 300/70R20 * 340/65R20 * 31x15.50-15 XTC or STG * 13.6-16 Garden TOW HOOKS (standard) Rear CUNA and front Rear tow hook: EC approved (Slider type) or CUNA (Slider type) WEIGHT in order of speed With roll-bar (kg) 2,150 2,090		With safety belt and 'man on board sensor'. Standard: comfortable sprung seat, adjustable according to the driver's weight.			
Parking brake Acting on service brakes STEERING Hydrostatic steering acting on central articulation. Reversible version with flow deviator for steering unit SAFETY Front homologated roll-bar with gas springs for an easy lowering and lifting With TFT colour display to check: working time, engine speed, forwarding speed, PTO speed, particulate filter obstruction level (only for K105), instantaneous fuel consumption and current time. Analogue indicators with engine speed, engine coolant temperature and fuel level. Warning lights and acoustic alarm TYRES (standard) 250/80R18 Optional 11.5/80-15.3 * 280/70-18 * 320/65R18 * 250/85R20 * 300/70R20 * 340/65R20 * 31x15.50-15 XTC or STG * 13.6-16 Garden Rear CUNA and front Optional Rear tow hook: EC approved or EC approved (Slider type) or CUNA (Slider type) WEIGHT in order of speed With Toll-bar (kg) 2,150 2,090					
Hydrostatic steering acting on central articulation. Reversible version with flow deviator for steering unit Front homologated roll-bar with gas springs for an easy lowering and lifting With TFT colour display to check: working time, engine speed, forwarding speed, PTO speed, particulate filter obstruction level (only for K105), instantaneous fuel consumption and current time. Analogue indicators with engine speed, engine coolant temperature and fuel level. Warning lights and acoustic alarm FYRES (standard) Diptional 11.5/80-15.3 * 280/70-18 * 320/65R18 * 250/85R20 * 300/70R20 * 340/65R20 * 31x15.50-15 XTC or STG * 13.6-16 Garden FOW HOOKS (standard) Rear CUNA and front Poptional Rear tow hook: EC approved or EC approved (Slider type) or CUNA (Slider type) WEIGHT in order of speed With roll-bar (kg) 2,150 2,090					
Front homologated roll-bar with gas springs for an easy lowering and lifting With TFT colour display to check: working time, engine speed, forwarding speed, PTO speed, particulate filter obstruction level (only for K105), instantaneous fuel consumption and current time. Analogue indicators with engine speed, engine coolant temperature and fuel level. Warning lights and acoustic alarm FYRES (standard) 250/80R18 Optional 11.5/80-15.3 * 280/70-18 * 320/65R18 * 250/85R20 * 300/70R20 * 340/65R20 * 31x15.50-15 XTC or STG * 13.6-16 Garden FOW HOOKS (standard) Rear CUNA and front Optional Rear tow hook: EC approved or EC approved (Slider type) or CUNA (Slider type) WEIGHT in order of speed With roll-bar (kg) 2,150 2,090	Parking brake		Acting on service brakes		
With TFT colour display to check: working time, engine speed, forwarding speed, PTO speed, particulate filter obstruction level (only for K105), instantaneous fuel consumption and current time. Analogue indicators with engine speed, engine coolant temperature and fuel level. Warning lights and acoustic alarm 11.5/80-15.3 * 280/70-18 * 320/65R18 * 250/85R20 * 300/70R20 * 340/65R20 * 31x15.50-15 XTC or STG * 13.6-16 Garden 11.5/80-15.3 * 280/70-18 * 320/65R18 * 250/85R20 * 300/70R20 * 340/65R20 * 31x15.50-15 XTC or STG * 13.6-16 Garden 12.5/80	STEERING	Hydrostatic steering acting on central articulation. Reversible version with flow deviator for steering unit			
INSTRUMENT PANEL (only for K105), instantaneous fuel consumption and current time. Analogue indicators with engine speed, engine coolant temperature and fuel level. Warning lights and acoustic alarm 250/80R18 Deptional 11.5/80-15.3 * 280/70-18 * 320/65R18 * 250/85R20 * 300/70R20 * 340/65R20 * 31x15.50-15 XTC or STG * 13.6-16 Garden FOW HOOKS (standard) Rear CUNA and front Deptional Rear tow hook: EC approved or EC approved (Slider type) or CUNA (Slider type) WEIGHT in order of speed With roll-bar (kg) 2,150 2,090	SAFETY	Front homologated roll-bar with gas springs for an easy lowering and lifting			
Deptional 11.5/80-15.3 * 280/70-18 * 320/65R18 * 250/85R20 * 300/70R20 * 340/65R20 * 31x15.50-15 XTC or STG * 13.6-16 Garden	INSTRUMENT PANEL	(only for K105), instantaneous fuel consumption and current time. Analogue indicators with engine speed, engine coolant temperature			
Deptional 11.5/80-15.3 * 280/70-18 * 320/65R18 * 250/85R20 * 300/70R20 * 340/65R20 * 31x15.50-15 XTC or STG * 13.6-16 Garden	TYRES (standard)	250/80R18			
Rear CUNA and front Trow HOOKS (standard) Poptional Rear tow hook: EC approved (Slider type) or CUNA (Slider type) REIGHT in order of speed With roll-bar (kg) 2,150 2,090					
Optional Rear tow hook: EC approved or EC approved (Slider type) or CUNA (Slider type) WEIGHT in order of speed With roll-bar (kg) 2,150 2,090	·				
WEIGHT in order of speed With roll-bar (kg) 2,150 2,090	, ,				
With roll-bar (kg) 2,150 2,090	WEIGHT in order of speed	a. oa. approved of Ed app	A Committee of the Comm		
	·	2 150	2 000		

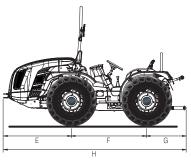
Thor RS K105 | L80











Dimensions Thor K105 L80 RS (mm):					
E	F	G	Н	I min/max	L min/max
1348	1450	927	3725	184 / 294	2254 / 2364



TECHNICAL FEATURES	Thor K105 RS	Thor L80 RS		
ENGINE	KUBOTA V3800 CR-TE4	Kohler KDI 2504 TCR		
Number of cylinders	4 in-line	4 in-line / 16 valves		
Displacement (cm ³)	3,769	2,482		
Intake	Turbo	Turbo / Intercooler		
Fuel system	Direct injection "Common rail"	Direct injection "Common rail" - 2000 bar		
Emission level	Stage 3B	Stage 3B		
Balancing	Counter-balance shafts	Counter-balance shafts		
Power (kW/HP)	72.1 / 98	55.4 / 75.3		
Rated speed (rpm)	2,400	2,300		
Maximum torque (Nm/rpm)	330 / 1,500	300 / 1.500		
Speed management	Electronically regulated with a consolle with functions: increase and decrease of engine speed, memorize and recall a			
Cooling	or switch off the electronic throttle and go to the minimum idle speed Liquid			
Tank capacity (It)	5			
CHASSIS	Swinging integral chassis OS			
DRIVE	Four-wheel dri			
TRANSMISSION	32 speeds synchronized gearbox: 16 FW			
Transmission clutch	, , ,	· · · · · · · · · · · · · · · · · · ·		
	Multidisc in oil bath v			
DIFFERENTIAL	Simultaneous front and rear different	,		
AXLES	Front and rear with epicyclic reduction units. Fro			
REAR PTO	Independent from the gearbox and synchronized with forwarding			
PTO clutch	Multidisc in oil bath with	electro-hydraulic control		
PTO rotation speed (rpm)	Standard: 540/540E - Optional: 540/1,000			
HYDRAULIC SYSTEM	Double circuit with independent pumps and heat exchanger			
Flow rate to the hydroguide and the electro-hydraulic controls (lt/min)	33			
Flow rate to the lift and the control valves (lt/min)	30 (optional oversized pump with flow rate 49 lt/min)			
Maximum hydraulic pressure (bar)	180			
REAR CONTROL VALVES	Mechanical control			
Standard	1 single acting and 2 double acting			
Optional and replacing the standard ones	1 single acting, 1 double acting and 1 double acting with float or 3 double acting			
ELECTRIC SYSTEM	Battery 100 Ah / 12 V - Alternator 95 A			
Rear power outlets	7 pin ar	nd 3 pin		
REAR LIFT	Standard: by two external rams -	Optional: position and draft control		
Three-point hitches	Standard: standard couplers cat. 1 and 2. Optional: quick couplin L-shaped, cat. 1 and 2, arms with adjustal			
Three-point tie bar	Standard: with manual adjustment - Optional: hyd	,		
Ball joint lifting capacity (kg)	2,3	· · · · · · · · · · · · · · · · · · ·		
FRONT LIFT (optional)	By two external rams with front protection and 2 double acting control valves			
Three-point hitches	Rigid with quick couplings cat. 1			
Lifting capacity (kg)	nigio with quick couplings cat. 1			
DRIVING PLATFORM	Monodirectional or Reversible with rotating platform and duplicated pedals			
Steering wheel	With adjust			
Seat	With safety belt and 'man on board sensor'. Standard: comfor	table sprung seat, adjustable according to the driver's weight.		
	Optional: "K	*		
SERVICE BRAKES	Multidisc in oil bath with mechanica			
Parking brake	Acting on se			
STEERING	Hydrostatic steering acting on front wheels. Reve			
SAFETY	Front homologated roll-bar with gas s			
INSTRUMENT PANEL	With TFT colour display to check: working time, engine speed, forwarding speed, PTO speed, particulate filter obstruction level (only for K105), instantaneous fuel consumption and current time. Analogue indicators with engine speed, engine coolant temperat and fuel level. Warning lights and acoustic alarm			
TYRES (standard)	280/70R18			
Optional	340/65R18 * 320/65R18 * 250/85R20 * 300/70R20 * 320/70R20 * 340/65R20 * 31x15.50-15 XTC o STG * 13.6-16 Garden			
TOW HOOKS (standard)	Rear CUNA and front			
, ,				
Optional	Rear tow hook: EC approved or EC approved (Slider type) or CUNA (Slider type)			
WEIGHT in order of speed				
With roll-bar (kg)	2,150 2,090			
OPTIONAL	Hydraulic suspension with accumulator including 1 flow regulator, 1 double acting and 1 double acting with float (Replacing the standard ones), Front bumper, Beacon lamp, Front weight and weights for wheels			



A complete range of original spare parts, guaranteed directly by the manufacturer.



ASSISTANCE

A team of specialists, well prepared and available to assure an efficient and resolving service.



A precise certainty for the customer's satisfaction: 2-year warranty included in the price.



LUBRICANTS

We recommend to use the original PowerLube lubricants.



FINANCIAL SERVICES

Financial solutions to meet the credit requirements.



M A D E I N I T A L Y



