

MODEL	T 4075	T 4080	T 4090	T 4100	T4110
Engine [Perkins]	4WD	4WD	4WD	4WD	4WD
Emission Level	Stage 3A	Stage 3A	Stage 3A	Stage 3A	Stage 3A
Engine Serial Code	1104D-44TA	1104D-44TA	1104D-44TA	1104D-44TA	1104D-44TA
Max Power [kW / hp / rpm] (ISO 14396)	55,5 / 75 / 2200	60,5 / 82 / 2200	68 / 92 / 2200	74,9 / 102 / 2200	81 / 110 / 2200
Max Torque [Nm / rpm]	307 / 1400	352 / 1400	393 / 1400	416 / 1400	430 / 1400
No. of cylinders / Capacity [cm³]	4 / 4400	4 / 4400	4 / 4400	4 / 4400	4 / 4400
Cylinder Diameter x Stroke [mm]	105 x 127	105 x 127	105 x 127	105 x 127	105 x 127
Type of Air Filter	Dry Type, with Warning Indicator				
Aspiration	Turbocharger and Intercooler				
Fuel Tank [lt]	125	125	125	125	125
Differential Lock & Powered Front Axle					
Differential Lock	Electro-Hydraulic				
4WD Engagement	Electro-Hydraulic				
PTO					
Type	Independent	Independent	Independent	Independent	Independent
PTO Speed, rpm [engine speed]	540 [1890]	540 [1890]	540 [1890]	540 [1890]	540 [1890]
PTO Speed, rpm [engine speed]	540E [1594]	540E [1594]	540E [1594]	540E [1594]	540E [1594]
PTO Speed, rpm [engine speed]*	1000 [2074]	1000 [2074]	1000 [2074]	1000 [2074]	1000 [2074]
Hi-Shift PTO	-	-	Optional	Optional	Optional
Brake					
Brake	Hydraulically Operated Multi Disc Brakes				
Four Wheel Braking Effect	Four Wheel Breaking Effect Automatically Operated with 4WD Engagement Function				
Parking Brake	Mechanical with hand lever operated				
Hydraulic Trailer Brake	Optional	Optional	Optional	Optional	Optional
Pneumatic Trailer Brake	Optional	Optional	Optional	Optional	Optional
Transmission					
Type of Gearbox	12+12R Synchro Shuttle Transmission		24+24R Synchro Shuttle Transmission		
Shuttle Lever to the Left of the Steering Wheel	Standard in 12 + 12R		Standard in 24 + 24R		
Hi-Shift Clutch	-		Optional		
Gearbox Clutch	Dry Type Double Disc Clutch with Pedal Controlled				
Auxiliary Hydraulics & Rear Hydraulic Lift					
Max Pump Capacity, Pump Pressure, [l/min] / bar	45 / 195	45 / 195	56 / 165	56 / 165	56 / 165
Functions	12+12 Mechanically/24+24 Electronically Controlled, Position, Draft Control, Auto-Lift				
Auxiliary Hydraulic Output / Valves	4 / 2	4 / 2	8 / 4	8 / 4	8 / 4
Max. Lifting Force [kg]	3000	3000	4500	4500	4500
Electronically ELC (External Linkage Control) on Rear Fenders	-	-	Standard	Standard	Standard
Mecanically ELC (Extenal Linkage Control)	Standard	Standard	-	-	-
Auto-Lift	Standard	Standard	Standard	Standard	Standard
Dimensions and Weights					
Weight (without ballast weights) [kg]	3620	3740	3920	3980	4040
Front Ballast Weight [kg]	17 + 8x43	17 + 8x43	17 + 10x43	17 + 10x43	14x40
Rear Ballast Weight [kg]	2x70	2x70 / 2x80	2x70 / 2x80	2x70 / 2x80	2x70 / 2x80
Total Length [mm]	4212	4212	4212	4212	4212
Wheelbase [mm]	2390	2390	2390	2390	2390
Front Wheel Track Settings [mm]	1460-1730	1460-1730	1460-1730	1460-1730	1460-1730
Rear Wheel Track Settings [mm]	1415-1710	1415-1710	1415-1710	1415-1710	1415-1710
Overall Width [mm]	2270 - 2400	2270 - 2400	2270 - 2400	2270 - 2400	2270 - 2400
Overall Height [mm]	2805	2805	2805	2805	2805
Ground Clearance [mm]	505	505	505	505	505
Tires					
Option 1 (Front)	11,2-24	340/85R24	340/85R24	340/85R24	340/85R24
Option 1 (Rear)	16,9/14-30	420/85R34	420/85R34	420/85R34	420/85R34
Option 2 (Front)	12,4-24	320/85R28	320/85R28	380/70R24	380/70R24
Option 2 (Rear)	13,6/12-36	380/85R38	380/85R38	480/70R34	480/70R34
Option 3 (Front)	360/70R24	-	-	320/85R28	320/85R28
Option 3 (Rear)	420/85R30	-	-	380/85R38	380/85R38
Option 4 (Front)	340/85R24	-	-	-	340/85R28
Option 4 (Rear)	340/85R38	-	-	-	420/85R38
Other Features					
Cabin	HV/HVAC Large Cabin and Auxiliary Seat				
Battery Isolator Switch	Standard	Standard	Standard	Standard	Standard
Air Compressor	Optional	Optional	Optional	Optional	Optional