

Specifications

TT55

TT75

Specifications	TT55	TT75
ENGINES		
Type	NH-Iveco	NH-Iveco
Emissionised	Tier I	Tier I
Bore Stroke	104 x 115 mm	104 x 115 mm
Cylinders	3 Cylinder	4 Cylinder
Displacement	2900 cc	3900 cc
Power ISO	55.1hp (40.5 kW) @ 2500 rpm	74.9hp (55.1 kW) @ 2500 rpm
Max Torque @1500 engine rpm	185.4 Nm	242.3 Nm
Rated Engine	2500 rpm	2500 rpm
FUEL SYSTEM & AIR CLEANER		
Direct injection, rotary injection pump, diaphragm feed pump with hand primer, dual spin-on filters, electrical stop control, hand & foot accelerator, oil bath air cleaner with centrifugal pre-cleaner		
Tank Capacity, litres	62	62
Cooling	Water Cooled & Pressurised	Water Cooled & Pressurised
CLUTCH & POWER TAKE-OFF		
Double clutch with independent PTO System		
Clutch Disc (Transmission)	Cerametallic with Torsional Dampers, 280mm diameter	Cerametallic with Torsional Dampers, 280mm diameter
PTO speed @ engine rev/min	540 @ 1967 engine rev/min	540 @ 1967 engine rev/min
FRONT AXLE & STEERING		
Front Axle type	Limited Slip Differential with Epicyclic Final reduction	Limited Slip Differential with Epicyclic Final reduction
Turn Angle – degrees	52	52
Front Axle Track Adjustment – Minimum	1445	1545
– Maximum	1875	1875
Steering Type	Independent Steering Pump - 29 l/min @ 2500 engine rpm	Independent Steering Pump - 29 l/min @ 2500 engine rpm
GEARBOX		
Type	8F x 2R Synchro, Side shift Levers with Safety Start Provision	8F x 2R Synchro, Side shift Levers with Safety Start Provision
Road Speeds, km/hr - Forward	2.7, 4.1, 5.9, 7.7, 9.7, 14.64, 21.4, 27.7	2.9, 4.5, 6.6, 8.5, 10.7, 16.1, 23.6, 30.6
Road Speeds, km/hr - Reverse	4.5, 16.31	4.3, 15.4
REAR AXLE & BRAKES		
Double reduction with outboard spur gears, Mechanical foot operated Differential lock, Oil immersed disc brakes, Ratchet type park brake		
HYDRAULIC LIFT & LINKAGE		
Engine driven gear pump with top link sensing; draft, position and mix control; response & sensitivity adjustment; "Lift-O-Matic"; external services valve tap off		
System Pressure, bar	190 - 195	190 - 195
Pump Flow @ rated speed, litre/min	34	34
Max Lift Capacity, kg	1525 (Throughout full range), 1920 (On lower link ends)	1525 (Throughout full range), 1920 (On lower link ends)
Linkage	Category I/II, External Check Chains, RH Levelling Box	Category I/II, External Check Chains, RH Levelling Box
ELECTRICAL SYSTEM		
12 Volt with road lighting, Hazard Warning Light, direction Indicators, Stop Lights, Working lamp		
Battery Rating, Amperes-hour	88	88
Alternator output, Amperes	23	23
INSTRUMENTATION		
RPM cum Hourmeter, Gauges for Water Temperature, Engine Oil Pressure, Fuel level & Battery Charge Indicator		
DIMENSIONS		
(On Standard Tyres)		
Tyres – Front	9.5 x 24, 6PR	11.2 x 24, 8PR
Tyres – Rear	16.9 x 28, 12PR	16.9 x 30, 12PR
Rear Track, Range – mm	Minimum – 1480	Minimum - 1520
	Maximum – 2039	Maximum - 2033
Turning Radius, mm	4255 (with brake)	4255 (with brake)
	5100 (without brake)	5100 (without brake)
Overall Height, mm	2210	2385
Kerb Weight (w/o operator), kg	2355	2575



Trained technicians

Downtime is the enemy of productivity, especially during peak work periods. New Holland technicians are trained to quickly resolve any problems and keep you working.

The information contained on these pages is intended as a guide only. The models described may be subject to modifications without prior notice by the manufacturer. Please contact your local New Holland Dealer for any further information.