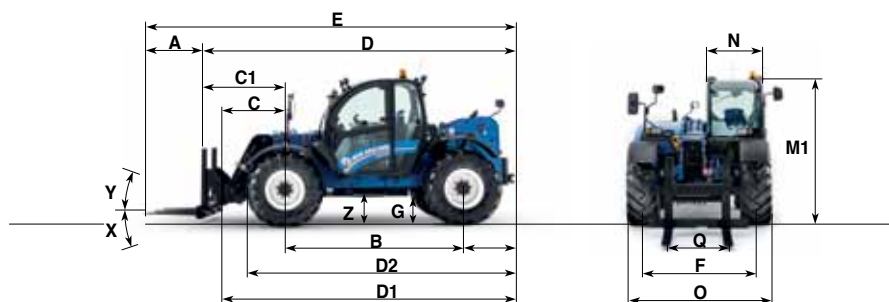


MODELS		LM6.32	LM6.35 ELITE	LM7.35	LM7.42 ELITE	LM9.35
Max. lift capacity	(kg)	3200	3500	3500	4200	3500
Max. lift height (m)	(m)	6.1	6.1	7.0	7.0	9.1
<b>Engine</b>						
Type		4 Cylinders - NEF Tier 4A Common Rail				
ECOBlue™ SCR system (Selective Catalytic Reduction)		●	●	●	●	●
Aspiration		Turbo intercooler				
Displacement	(cm³)	4485				
Approved Biodiesle blend		B20**				
Max power ISO14396 - ECE R120 @ rpm	(kW/hp)	89/121 @ 1800	105/143 @ 1900	89/121 @ 1800	105/143 @ 1900	89/121 @ 1800
Rated power ISO14396 - ECE R120 @ rpm	(kW/hp)	81/110 @ 2200	96/129 @ 2200	81/110 @ 2200	96/129 @ 2200	81/110 @ 2200
Max. torque ISO14396 - ECE R120 @ rpm	(Nm)	498 @ 1500	590 @ 1500	498 @ 1500	590 @ 1500	498 @ 1500
<b>Transmission</b>						
Type		PowerShift™				
Speed		4x3	6x3 Auto-Shift	4x3	6x3 Auto-Shift	4x3
Transmission shifting		Incorporated on Joystick				
F-N-R Integrated on Joystick		-	●	-	●	-
F-N-R Lever on Steering wheel		●	-	●	-	●
Travel speed	Kph	40				
<b>Service Brakes</b>						
Actuation		Hydraulic power assisted				
All four wheels		Standard				
Type		Oil immersed discs				
Discs per axle		6 Front axle - 4 Rear axle				
<b>Parking Brake</b>						
Actuation		Front axle SAHR (Spring Actuated Hydraulic Release)				
Type		Oil immersed discs				
<b>Axles</b>						
Limited Slip differential Front Axle		●	●	●	●	●
Limited Slip differential Rear Axle		○	●	○	●	○
<b>Capacities</b>						
Hydraulic oil tank	(l)	105				
Fuel tank / AdBlue tank	(l)	140 / 27				
Engine oil	(l)	12				
<b>Hydraulic</b>						
Gear pump	(lpm/bar)	120/240	-	120/240	-	120/240
Variable pump	(lpm/bar)	-	140/240	-	140/240	-
<b>Boom Controls</b>						
Lift		Pilot	Electro Proportional	Pilot	Electro Proportional	Pilot
Tilt		Pilot	Electro Proportional	Pilot	Electro Proportional	Pilot
Extension		Electro Proportional	Electro Proportional	Electro Proportional	Electro Proportional	Electro Proportional
Headstock Auxiliary		Electro Hydraulic	Electro Proportional	Electro Hydraulic	Electro Proportional	Electro Hydraulic
<b>Hydraulic cycle times (unloaden)</b>						
Lift / Lower	Seconds	7.4 / 5.6	6.7 / 5.2	7.4 / 5.6	6.7 / 5.2	7.4 / 5.6
Extend / Retract	Seconds	5.5 / 3.7	5.2 / 3.7	6.5 / 4.4	6.2 / 4.5	8.3 / 6.3
Bucket Dump / Bucket Crowd	Seconds	3.1 / 3.2	2.8 / 2.9	3.1 / 3.4	2.8 / 2.9	3.1 / 3.4
<b>Cab</b>						
Max noise level	(dB)	75				
Vision	(°)	360				
Ventilation		Heater / Blower / Air Conditioning				
Tiltable steering column		●	●	●	●	●
Tiltable and telescopi steering column		-	●	-	●	-
Single lever Joystick		Cab Mounted	Seat Mounted	Cab Mounted	Seat Mounted	Cab Mounted
Steering mode options		2WS / 4WS / Crab				
<b>Steering mode selection</b>						
Manual selection with Front & Rear pilot lights		●	-	●	-	●
Manual selection with automatic alignment		-	●	-	●	-
<b>Wheels &amp; Tires</b>						
Standard		460/70 R24				
Optional		500/70 R24				



MODELS		LM6.32	LM6.35 ELITE	LM7.35	LM7.42 ELITE	LM9.35
<b>Dimensions &amp; weight</b>						
A Pallet Fork Length	(mm)	1200	1200	1200	1200	1200
B Wheel Base	(mm)	3000	3000	3000	3000	3000
C Axle to carrier	(mm)	1031	1031	1285	1285	1513
C1 Axle to fork heel	(mm)	1158	1158	1410	1410	1645
D Length fork heel to counter weight	(mm)	4985	4985	5239	5239	5472
D1 Length carrier to counter weight	(mm)	4858	4858	5113	5113	5340
D2 Length front tyre to counter weight	(mm)	4450	4450	4450	4450	4450
E Overall length	(mm)	6190	6190	6451	6451	6672
F Wheel track	(mm)	1873	1873	1873	1873	1873
G Ground Clearance	(mm)	415	415	415	415	415
Z Clearance under step	(mm)	550	550	550	550	550
N Cab width	(mm)	1020	1020	1020	1020	1020
Q Maximum fork spacing	(mm)	1185	1185	1185	1185	1185
Fork section	(mm)	100	100	100	100	100
M1 Cab height	(mm)	2447	2447	2447	2447	2447
O Overall width (outside tyres)	(mm)	2340	2340	2340	2340	2340
Y Attachment roll back angle	(°)	19	24	19	24	19
X Attachment dump angle	(°)	109	118	109	118	109
Total rotation angle (X+Y)	(°)	131	142	131	142	131
Turning radius tyres	(mm)	3900	3900	3900	3900	3900
Total weight with forks, full fuel tank and driver	(kg)	7935	7935	8000	8000	8580