

SPECIFICATIONS

Specifications

Model		M7-134	M7-154	M7-174
Engine		KUBOTA V6108-Tier 4 Final		
Type		Direct Injection, with Intercooler turbocharger, water-cooled 4 cycle diesel engine		
No. of cylinders		4 cylinders		
Total displacement	cu. in. (cc)	374 (6124)		
Bore x stroke	in. (mm)	4.65 x 5.51 (118 x 140)		
Rated speed	rpm	2100		
Max. power @ 1900 engine rpm (97/68EC)	HP	128	148	168
Boost power	HP	+20	+20	+5
PTO				
Rated PTO horsepower* @ 2000 engine rpm (OECD Code 2)	HP	100	120	140
Alternator / Battery		200 Amp/174 Ah (20 hr) / 1400A		
Fuel tank capacity	gal. (ℓ)	87 (330)		
DEF tank capacity	gal. (ℓ)	10 (38)		

Grade variety		Deluxe	Premium	Premium KVT
Transmission				
Type		Semi-Powershift		CVT
Main gear shift		6-speed Powershift		CVT
Range gear shift		5-speed synchronized (GST)		CVT
No. of speeds		F30 / R15 (F54 / R27 w/ optional creep)		CVT
Max. traveling speed	mph (km/h)	25 (40)	25 (40) / 31.2 (50) option	
Shuttle shift		Electro-hydraulic shuttle		
Main clutch		Hydraulic multi-plate wet disc		
Hydraulics				
System		Closed center, load sensing		
Pump capacity	gpm (ℓ/min)	29 (110)		
3-point hitch		Telescopic lower link, Category 3 / 3N		
Control system		Electronic draft control / Lower link sensing		
Lifting capacity at lift end	lbs. (kg)	20,723 (9,400)		
Lifting capacity at 24in. behind (OECD)	lbs. (kg)	11,797 (5,350)		
No. of rear remote valves		Maximum 4 valves (mechanical valve)	Maximum 5 valves (Electronic valve)	
PTO				
Rear PTO speeds		540 / 540E / 1,000 / 1,000E		
Front PTO speed		1,000		
Rear axle type		Flanged axle or 110" bar axle		
Standard tire size				
Front		14.9R28		
Rear		18.4R38		
Dimensions and weight				
Overall length	in. (mm)	188 (4,770)		
Overall height	in. (mm)	121.7 (3,091)		
Overall width	in. (mm)	110 (2,794)		
Wheelbase	in. (mm)	107 (2,720)		
Shipping weight	lbs. (kg)	14,546 (6,578)		

* PTO horsepower will vary based on tractor configuration.

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