

Make Model	Case IH Puma 140	Case IH Puma 155	Case IH Puma 180
<b>Engine</b>			
Number of cylinders / type	6 turbo, intercooled	6 turbo, intercooled	6 turbo, intercooled
Capacity (litres)	07.06.2021	07.06.2021	07.06.2021
Bore x stroke mm	104 x 132	104 x 132	104 x 132
Rated power ECE R120 (kW/hp(CV))	104 / 142	116 / 158	134 / 182
Rated power ECE R120 Power Management (kW/hp(CV))	123 / 167	135 / 183	160 / 218
Rated engine speed (rpm)	2200	2200	2200
Maximum power ECE R120 (kW/hp(CV))	112 / 152	124 / 169	147 / 200
Maximum power ECE R120 Power Management (kW/hp(CV))	131 / 178	142 / 193	172 / 234
... at engine speed (rpm)	1900 - 2000	1900 - 2000	1900 - 2000
Maximum torque (Nm/rpm)	643 / 1400	690 / 1400	844 / 1400
Maximum torque - Power Management (Nm/rpm)	678 / 1600	748 / 1600	938 / 1600
Torque rise Standard / Power Management (%)	42 / 27	37 / 28	45 / 35
Fuel tank (litres)	300	300	410
<b>Transmission</b>			
18x6 Semi- / Full Powershift 40 kph	Optional / Standard	Optional / Standard	- / Standard
19x6 Semi- / Full Powershift Economy 40 kph @ reduced rpm	Optional / Optional	Optional / Optional	- / Optional
19x6 Semi- / Full Powershift 50 kph	Optional / Optional	Optional / Optional	- / Optional
CVT 40 kph Economy @ reduced rpm	-	-	Optional
CVT 50 kph economy @reduced rpm	-	-	Optional
Creeper	Optional	Optional	Optional
Rear axle diff-lock type	Multi disc wet plate with management system	Multi disc wet plate with management system	Multi disc wet plate with management system
Service brake	Hydraulically operated multiple wet disc brake, self adjusting	Hydraulically operated multiple wet disc brake, self adjusting	Hydraulically operated multiple wet disc brake, self adjusting
<b>Four-Wheel Drive and Steering</b>			
Type	Electro-hydraulic with management system	Electro-hydraulic with management system	Electro-hydraulic with management system
Front axle suspension	Optional	Optional	Optional
Steering angle (-)	55	55	55
Min. turning radius track setting 1829 mm (m)	5.45	5.45	01.06.2021
<b>Power Take Off</b>			
Type	Electro-hydraulic with Auto PTO control available	Electro-hydraulic with Auto PTO control available	Electro-hydraulic with Auto PTO control available
Speeds Standard / Option	540/540E/1000 or 540/1000	540/540E/1000 or 540/1000	540E/1000 or 540/1000
Engine speeds Standard / Option (rpm)	1969/1546/2120 or 1969/2120	1969/1546/2120 or 1969/2120	1569/1893 or 1893/1950
Shaft type	1 3/8Φ 21 splines / 1 3/8Φ 6 splines	1 3/8Φ 21 splines / 1 3/8Φ 6 splines	1 3/8Φ 21 splines / 1 3/8Φ 6 splines / 1 3/4Φ 20 splines
Front PTO with 1000 rpm	Optional	Optional	Optional
<b>Hydraulic System</b>			
Max. pump flow Standard/Optional and system type main hydraulic (l/min)	113 PFC / -	113 PFC / -	120 / 150 PFC / 150/170 PFC on CVT
System pressure (bar)	210	210	215
<b>Control type EHC with ride control</b>			
Max. lift capacity (kg) Standard/Optional	6687 / 8257	6687 / 8257	8647 / 10460
Max. number of remote valves Standard / Multicontroller	4 mechanical or 4 electronic with 5 electronic available on 165-210	4 mechanical or 4 electronic with 5 electronic available on 165-210	4 mechanical or 4 electronic with 5 electronic available on 165-210
Max. number of mid mount valves with electronic joystick	3 electr.	3 electr.	4 electr.
Category type	Cat II / III	Cat II / III	Cat. III
Front hitch lift capacity (kg)	3568	3568	3900
<b>Weight</b>			
Minimum weight (kg)	5400	5600	6850
Permissible total weight (kg)	10500	10500	13000
Max. permissible weight front (kg)	4900	4900	6000
Max. permissible weight rear (kg)	7800	7800	9500
<b>Dimensions</b>			
A: Total length (mm)	4449	4449	4916
B: Total height (mm)	2985	2985	3040
C: Total width (across rear fenders with 150 mm extension) (mm)	2682	2682	2682
D: Wheel base (mm) Standard/with front axle suspension	2734 / 2789	2734 / 2789	2884
E: Height at centre of rear axle / highest point (mm)	2180	2180	2240
F: Track setting front (mm)	1560 - 2256	1560 - 2256	1552 - 2269
G: Track setting rear (mm)	1470 - 2294	1470 - 2294	1524 - 2438
<b>Standard Tyres</b>			
Front	480/70R28	480/70R28	480/70R28
Rear	580/70R38	580/70R38	580/70R38

Make Model	Case IH Puma 210	Case IH Puma 225
<b>Engine</b>		
Number of cylinders / type	6 turbo, wastegate	6 turbo, wastegate
Capacity (litres)	07.06.2021	07.06.2021
Bore x stroke mm	104 x 132	104 x 132
Rated power ECE R120 (kW/hp(CV))	157 / 213	165 / 224
Rated power ECE R120 Power Management (kW/hp(CV))	175 / 238	181 / 247
Rated engine speed (rpm)	2200	2200
Maximum power ECE R120 (kW/hp(CV))	164 / 223	169 / 230
Maximum power ECE R120 Power Management (kW/hp(CV))	178 / 242	185 / 251
... at engine speed (rpm)	1900 - 2000	1800
Maximum torque (Nm/rpm)	866 / 1400	950 / 1400
Maximum torque - Power Management (Nm/rpm)	984 / 1600	1025 / 1500
Torque rise Standard / Power Management (%)	27 / 30	32 / 30
Fuel tank (litres)	410	410
<b>Transmission</b>		
18x6 Semi- / Full Powershift 40 kph	- / Standard	- / -
19x6 Semi- / Full Powershift Economy 40 kph @ reduced rpm	- / Optional	- / -
19x6 Semi- / Full Powershift 50 kph	- / Optional	- / -
CVT 40 kph Economy @ reduced rpm	-	Standard
CVT 50 kph economy @reduced rpm	-	Optional
Creep	Optional	Standard
Rear axle diff-lock type	Multi disc wet plate with management system Hydraulically operated multiple wet disc brake, self adjusting	Multi disc wet plate with management system Hydraulically operated multiple wet disc brake, self adjusting
Service brake		self adjusting
<b>Four-Wheel Drive and Steering</b>		
Type	Electro-hydraulic with management system	Electro-hydraulic with management system
Front axle suspension	Optional Active	Optional Active
Steering angle (-)	55	55
Min. turning radius track setting 1829 mm (m)	01.06.2021	01.06.2021
<b>Power Take Off</b>		
Type	Electro-hydraulic with Auto PTO control available	Electro-hydraulic with Auto PTO control available
Speeds Standard / Option	540E/1000 or 540/1000	1000/1000E
Engine speeds Standard / Option (rpm)	1569/1893 or 1893/1950	1893/1614
Shaft type	1 3/8Φ 21 splines / 1 3/8Φ 6 splines / 1 3/4Φ 20 splines	1 3/8Φ 21 splines / 1 3/8Φ 6 splines / 1 3/4Φ 20 splines
Front PTO with 1000 rpm	Optional	Optional
<b>Hydraulic System</b>		
Max. pump flow Standard/Optional and system type main hydraulic (l/min)	120 / 150 PFC	150 / 170 PFC
System pressure (bar)	215	215
<b>Control type EHC with ride control</b>		
Max. lift capacity (kg) Standard/Optional	8647 / 10460	10460
	4 mechanical or 4 electronic with 5 electronic available on 165-210	5 electronic
Max. number of remote valves Standard / Multicontroller	4 electr.	4 electr.
Max. number of mid mount valves with electronic joystick	Cat. III	Cat. III
Front hitch lift capacity (kg)	3900	3900
<b>Weight</b>		
Minimum weight (kg)	6850	7200
Permissible total weight (kg)	13000	13000
Max. permissible weight front (kg)	6000	6000
Max. permissible weight rear (kg)	9500	9500
<b>Dimensions</b>		
A: Total length (mm)	4916	5017
B: Total height (mm)	3100	3100
C: Total width (across rear fenders with 150 mm extension) (mm)	2682	2682
D: Wheel base (mm) Standard/with front axle suspension	2884	2884
E: Height at centre of rear axle / highest point (mm)	2240	2240
F: Track setting front (mm)	1552 - 2269	1538 - 2260
G: Track setting rear (mm)	1524 - 2438	1530 - 2230
<b>Standard Tyres</b>		
Front	540/65R28	600/65R28
Rear	650/65R38	650/65R42

па = неприменимо, пр = не опубликовано  
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