

CASE *ii*

MAXXUM™ SERIES TRACTORS



NORTHMEC
Established 1869

Hectare per Hectare – Your Best Choice.

	MAXXUM 110 X - Line	MAXXUM 125 X - Line	MAXXUM 140
CASE IH ENGINE DEVELOPED BY CNH ENGINE CORPORATION			
Aspiration / Emission level / Fuel management	Mechanical, 2-valve diesel engine, turbo intercooler / Stage 3A / Mechanical fuel management	Mechanical, 2-valve diesel engine, turbo intercooler / Stage 3A / Mechanical fuel management	Common rail, 4-valve diesel engine, turbo intercooler / Stage 3A / Electronic fuel management
Capacity / No. of cylinders	4485 / 4	6728 / 6	6728 / 6
Rated engine power ECE R120 [kW / hp(CV)]	82 / 112	93 / 126	104 / 141
Rated engine power ECE R120 - Power Management *[kW / hp(CV)]	NA	NA	123 / 167
Rated engine speed (rpm)	2200	2200	2200
Maximum torque @ engine rpm - ECE R120 (Nm) / (rpm)	455 / 1400	560 / 1250	613 / 1400
Maximum torque @ engine rpm - ECE R120 Power Management *(Nm) / (rpm)	NA	NA	678 / 1600
Maximum engine power ECE R120 @ 1900 / 2000 rpm [kW / hp(CV)]	90 / 123	101 / 138	112 / 152
Maximum engine power ECE R120 - Power Management *[kW / hp(CV)]	NA	NA	131 / 178
Torque rise - Standard / Power Management (%)	27	39	35 / 27
Fuel tank capacity (l)	176	250	250
TRANSMISSION			
Type	Semi Powershift, Powershuttle	Semi Powershift, Powershuttle	Semi Powershift, Powershuttle
Number of speeds 40 kph (Fxr)	16 x 16	16 x 16	16 x 16
FOUR-WHEEL DRIVE AND STEERING			
Four-wheel drive engagement	Electro-hydraulic	Electro-hydraulic	Electro-hydraulic
Steering angle (°)	55	55	55
Optimum turning radius (m)	4.04	4.36	4.36
POWER TAKE OFF			
Type	Electro-hydraulic shiftable with progressive PTO control	Electro-hydraulic shiftable with progressive PTO control	Electro-hydraulic shiftable with progressive PTO control
Speeds (rpm)	540 / 540E / 1000	540 / 540E / 1000	540 / 540E / 1000
Engine speed (rpm)	1969 / 1546 / 2120	1969 / 1546 / 2120	1969 / 1546 / 2120
HYDRAULIC SYSTEM			
Steering and Service Pump (l/min)	40 l/min	40 l/min	40 l/min
Max. implement pump flow and system type main hydraulic (l/min)	63 l/min with fixed displacement	63 l/min ROPS & 80 l/min CAB - with fixed displacement	113 l/min with PFC
Control	Mechanical Hitch Control	Mechanical Hitch Control	Electronic Hitch Control
Maximum lift capacity at ball ends with arms horizontal (kg)	3997	3997	5527
Remote valve configuration	2	2	3
WEIGHTS WITH CAB 4WD			
Minimum weight with 16 x 16 transmission (kg)	4790	4910	4950
Permissible total weight (kg)	9000	9000	9000
DIMENSIONS WITH CAB 4WD			
Overall length inc. weight pack and rear linkage (mm)	4292	4532	4532
Minimum width / Overall height (mm)	1873 / 2673	1913 / 2719	1913 / 2860
Height at centre of rear axle / top of cab (mm)	2100 / 2165	2100 / 2165	2100 / 2165
Ground clearance under drawbar (mm)	427	478	478
Wheelbase standard	2412	2652	2652
STANDARD TYRES			
Front	14.9 R28	14.9 R28	16.9 R28
Rear	18.4 R38	18.4 R38	20.8 R38

Tindrum 8000

⚠ Safety never hurts! Always read the Operators Manual before operating any equipment. Inspect equipment before using it, and be sure it is operating properly.

Case IH is registered trademark of CNH America LLC. Any trademarks referred to herein, in association with goods and/or services of companies other than CNH America LLC, are the property of those respective companies. CNH America LLC reserves the right to make improvements in design and changes in specifications at any time without notice and without incurring any obligation to install them on units previously sold. Specifications, descriptions and illustrative material herein are as accurate as known at time of publication, but are subject to change without notice. © 2007 CNH America LLC.

Availability of some models and equipment builds varies according to the country in which the equipment is used.



Hectare per Hectare - Your Best Choice.

Tel: 011-9222 300 · Fax: 011-9222 358 · www.northmec.co.za