



# NEW HOLLAND

TS6 HCEW



**MODELS**

**TS6.120 HIGH CLEARANCE**

<b>Engine</b>		
Make		IVECO F4CE9484J
No. Cylinders / Aspiration		4 / Turbocharged and Intercooled
Number of valves per cylinder		2
Capacity	(l)	4.5
Rated Speed		2200
Rated Engine Power ISO TR14396	[kW/hp]	88 / 118
PTO Power at Rated Speed	[kW/hp]	72.9 / 97.8
Max Torque @ 1300erpm	(Nm)	515 @1250
Fuel capacity	(l)	150
Torque Rise	(%)	35
Emission legislation level		Tier III
<b>Transmission</b>		
Base		12F x 12R ( 8 x 8 + creeper)
Power Shuttle		●
Minimum / Maximum speed	(kph)	0.26 - 30
Option		Dual power - (8 x 8 + creeper + Dual power)
Number of Gears forward / reverse		24 x 12
Dual power change		Right Hand console switch operated
Minimum / Maximum speed	(kph)	0.21 - 30
Transmission Clutch Type		Wet clutch
<b>Rear Axle</b>		
Spur Gear (drop box)		●
Max Permissible Load - std	(kg)	4990
Min / Max. Track Settings	(mm)	1829-2134
Diff Lock Engagement		Electro Hydraulic
<b>Front Axle (4WD)</b>		
Class 3		●
Maximum Capacity	(kg)	4100
Min / Max. Track Settings	(mm)	1829-2134
Automatic 4WD Engagement		Electro Hydraulic
Diff Lock Engagement		Electro Hydraulic
<b>Hydraulic System</b>		
System type		Gear - Open Centre
High Pressure circuit - Remotes / Lift pump capacity	(l/min)	49
Low Pressure circuit - Steering / Lubrication pump capacity	(l/min)	34
Auxiliary Pump to supply hitch and remote valves	(l/min)	34
<b>Auxiliary Remote Control Valves</b>		
No. of Rear Auxiliary Remote Valves Standard		4
Remote valve #1		Raise, Neutral, Lower (with detent kick out)
Remote valve #2		Raise, Neutral, Lower and Float (with detent kick out)
Remote valve #3		Raise, Neutral, Lower and Float (with detent kick out)
Remote valve #4		Raise, Neutral, Lower and Float (with detent kick out)
Colour Code for controls and couplers		●
Connect and disconnect couplers under pressure		●
Max flow available @ one remote		83lpm @ rated engine speed & pressure
<b>Rear Linkage</b>		
Category Cat I/II		●
MDC - Mechanical Draft Control		●
Linkage attachment type		Fixed ball ends
Stabilisers		Telescopic
Right hand turn buckle levelling arm		●
Swinging Drawbar (27mm hole with clevis)		●
<b>Rear Linkage - Lift Capacity</b>		
Lift capacity - Maximum (kg) at end of lower link		3640
Lift capacity - 610mm behind ball ends		2804
<b>(PTO) Power Take Off system</b>		
PTO Engagement		Fully independent wet clutch
PTO Speeds		540 / 1000
Engine Speed at 540 rpm		1900
Engine Speed at 1000 rpm		2050
<b>Operator Environment - Cab</b>		
Deluxe Air suspension seat with seat belt		●
Tilt and telescoping steering wheel		●
Air conditioning		●
<b>Operator Environment - ROPS</b>		
Deluxe Mechanical suspension seat with seat belt		●
Tilt and telescoping steering wheel		●
Foldable ROPS frame		●
<b>Dimensions &amp; Weight</b>		
Wheelbase	(mm)	2520
Overall length to end of link ends	(mm)	4110
Overall Width - Rear tyre Outside to Outside - 64" track setting	(mm)	2385
Ground clearance under front axle	(mm)	637
Ground clearance under drawbar	(mm)	708
Height - to top of Cab - (13.6 x 38 wheel equipment)	(mm)	3077
Approximate shipping weight* - Cab / ROPS	(kg)	4270 / 4590

● Standard

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Safety begins with a thorough understanding of the equipment. Always make sure you and your operators read the Operator's Manual before using the equipment. Pay close attention to all safety and operating decals and never operate machinery without all shields, protective devices and structures in place.

The data indicated in this folder are approximate. The models described here can be subjected to modifications without any notice by the manufacturer. The drawings and photos may refer to equipment that is either optional or intended for other countries. Please apply to our Sales Network for any further information. Published by New Holland Brand Communications. - Printed in Australia - 14NHTS6AUS 02/15