

	140	155
ENGINE	FPT NEF Common Rail	
Cylinders/ Capacity	6/ 6728	
Rated horsepower @2200 rpm hp/kW	142/104	158/ 116
Max. horsepower @ 1900 rpm hp/kW	152/112	169/124
Max. Boosted horsepower @1900rpm hp/kW	178/131	193/142
Max. torque @1400rpm Nm	643	690
Max. Boosted torque @1600rpm Nm	678	748
Torque Rise %, std/ Boost	27 / 42	28/37
Fuel tank capacity litres	300	
Service Intervals	600	
TRANSMISSION		
Full Powershift	0	•
Semi Powershift	•	0
Total number of gears	18x6 or 19x6	
Speed Range (at rated rpm) kph	2.22 - 40 or 50	
Creeper	0	0
ELECTRICAL		
12 volt alternator Std/ Opt (Amps)	120/150	
Heavy duty battery with isolator (CCA/Ah)	1300/176	
AXLES		
Class 3.5 front axle with diff lock	•	•
Front axle suspension with brakes	0	0
Steering angle °	55	
Turning radius m	5.45	
Rear Axle standard/ Option	Flange/ 98'/ 112' Bar Axle	
HYDRAULICS		
Main Hydraulic pump	Closed Centre Load Sensing (CCLS)	
Flow rate / Pressure Ipm/bar	113 / 120	

	140	155
REMOTE VALVES		
Rear Mechanical Remote Valves	2-4	
Rear Electronic remote valves	3-4	
LINKAGE		
Max lift capacity at ball ends (kg)	6687	
Max lift capacity through range at 610mm (kg)	5362	
Front Linkage lift capacity through range (kg)	3568	
PTO PTO		
Rear PTO	540/ 540E/ 1000	
Front PTO	1000	
Auto PTO and soft start	•	•
DIMENSIONS		
Wheel base standard/ suspension (mm)	2734/ 2790	
Overall Length (mm)	4690	
Overall Height (suspended cab) (mm)	2990	
Minimum weight (kg)	5600	
Typical working weight (kg)	6860	
Nebraska Test weight (kg)	6615	

• Standard Equipment Optional Equipment

The data indicated in this folder are approximate. The models described here can be modified without the manufacturer's notice. The drawings and photos may refer to equipment that is either optional or intended for other countries. Please get in touch with our Dealer Network for any further information. Published by CNH Industrial. Printed for New Zealand - 02/23-NZ/1033



