

6C V-Shift

6-120C / 6-130C / 6-140C



		6-120C V-SHIFT	6-130C V-SHIFT	6-140C V-SHIFT
ENGINE				
TIER 4 INTERIM / STAGE 3B		NEF 4 CYL CR TAA	NEF 4 CYL CR TAA	NEF 4 CYL CR TAA
ELECTRONIC HIGH PRESSURE COMMON RAIL		●	●	●
TURBO/AIR-TO-AIR INTERCOOLER		●	●	●
MAX. ENGINE POWER (ISO RATING)	HP/KW	114/84	121/89	130/95.5
MAX. ENGINE POWER WITH POWER PLUS (ISO RATING)	HP/KW	121/89	133/98	140/103
RATED ENGINE SPEED	RPM	2200	2200	2200
MAX. TORQUE WITH POWER PLUS	NM	495	545	577
ENGINE RPM @ MAX. TORQUE WITH POWER PLUS	RPM	1400	1400	1500
BORE / STROKE	MM	104 / 132	104 / 132	104 / 132
DISPLACEMENT / NO. OF CYLINDERS / NO. OF VALVES	CM ³	4500 / 4 / 16	4500 / 4 / 16	4500 / 4 / 16
S.C.R. EXHAUST SYSTEM		●	●	●
ADBLUE TANK CAPACITY	L	25	25	25
FUEL TANK CAPACITY	L	180	180	180
CLUTCH				
MULTI-DISC WET CLUTCH		●	●	●
TRANSMISSION				
V-SHIFT CONTINUOUS VARIABLE TRANSMISSION		●	●	●
ECO FORTY (40 KM/H) AT REDUCED ENGINE SPEED		●	●	●
TOP FIFTY (50 KM/H)		○	○	○
REVERSE POWER SHUTTLE		●	●	●
SHUTTLE MODULATION CONTROL: POTENTIOMETER FOR ADJUSTMENT OF POWER SHUTTLE RESPONSIVENESS		●	●	●
POWER TAKE-OFF				
WET MULTI-DISC PTO CLUTCH		●	●	●
ELECTROHYDRAULIC ENGAGEMENT		●	●	●
2 SPEEDS: 540/540E RPM		●	●	●
2 SPEEDS: 540/1000 RPM		○	○	○
4 SPEEDS: 540/540E/1000/1000E RPM		○	○	○
1"3/8 (34.9MM) PTO SHAFT WITH 6 SPLINES		●	●	●
1"3/8 (34.9MM) PTO SHAFT WITH 21 SPLINES		○	○	○
GROUND SPEED PTO		○	○	○
FRONT 4WD AXLE				
ELECTROHYDRAULIC 4WD ENGAGEMENT		●	●	●
ELECTRONICALLY-CONTROLLED HYDRAULIC SUSPENSIONS		○	○	○
MAX. STEERING ANGLE	DEGREES	55°	55°	55°
ELECTROHYDRAULIC TWIN-LOCK DIFFERENTIAL LOCK		●	●	●
BRAKING SYSTEM				
ANNULAR PISTON REAR BRAKES		●	●	●
AUTOMATIC 4WD ENGAGEMENT ON BRAKING		●	●	●
WET MULTI-DISC FRONT BRAKES		○	○	○
IBS - INTEGRAL BRAKING SYSTEM		●	●	●
HYDRAULIC HITCH				
CONTROL FUNCTIONS: DRAFT, POSITION, INTERMIX, FLOAT POSITION		●	●	●
ELECTRONICALLY-CONTROLLED HITCH		●	●	●
LIFT CAPACITY WITH 2 ASSISTOR RAMS	KG	5400	5400	5400
MAX. OPERATING PRESSURE	BAR	200	200	200
CLOSED CENTRE SYSTEM PUMP FLOW (HITCH + STEERING)	L/MIN	110+38	110+38	110+38
CAT. 2 THREE-POINT LINKAGE		●	●	●
HYDRAULIC ADJUSTMENT OF TOP LINK AND RIGHT LIFTING ROD		○	○	○
REMOTE VALVES (LOAD SENSING)	STD / OPT	3 / 5	3 / 5	3 / 5
FRONT HITCH AND FRONT PTO (MAX. LIFT CAPACITY)	KG	2500	2500	2500
CAB AND DRIVING POSITION				
"MASTER CLASS" CAB / RADIO ADAPTOR		●	●	●
MECHANICAL CAB SUSPENSION		○	○	○
HEATING / VENTILATION		●	●	●
AIR-CONDITIONING		○	○	○
CLIMATE CONTROL		○	○	○
AIR SUSPENSION SEAT		○	○	○
DIMENSIONS AND WEIGHTS				
FRONT TYRES		440/65R28	440/65R28	440/65R28
REAR TYRES		540/65R38	540/65R38	540/65R38
LENGTH 4WD	MM	4400	4400	4400
WHEELBASE 4WD	MM	2540	2540	2540
MIN. WIDTH	MM	2056	2056	2056
HEIGHT OVER CAB	MM	2805	2805	2805
GROUND CLEARANCE	MM	420	420	420
WEIGHT IN RUNNING ORDER (WITHOUT BALLAST)	KG	4700	4700	4700
OPTIONAL EQUIPMENT				
10 FRONT BALLAST WEIGHTS 42 KG EACH		○	○	○
300 KG FRONT WEIGHT FOR HITCH		○	○	○

Key: ● standard ○ option – not available

All data and illustrations provided in this brochure are for information purposes only and can be changed without notice.