

SERIE 7



SERIES

7-160 • 7-200 • 7-230

Landini[®]

Passion for Innovation.

| | | 7-160 ROBO-SIX | 7-200 ROBO-SIX | 7-230 ROBO-SIX |
|---|---------|-------------------|-------------------|-------------------|
| ENGINE | | | | |
| TIER 3 | | NEF 6 CYLCR | NEF 6 CYLCR | NEF 6 CYLCR |
| ELECTRONIC HIGH PRESSURE COMMON RAIL | | ● | ● | ● |
| TURBO/AIR-TO-AIR INTERCOOLER | | ● | ● | ● |
| RATED ENGINE POWER AT 2200 RPM (ISO TR 14396 ECE R120) | HP/KW | 151/116 | 176/133 | 205/151 |
| RATED ENGINE SPEED | RPM | 2200 | 2200 | 2200 |
| MAX. TORQUE (WITH DUAL POWER) (ISO TR 14396 ECE R120) | NM | 632 (676) | 758 (800) | 850 (897) |
| TORQUE RISE (WITH DUAL POWER) | | 35,5% (40,5%) | 35,5% (40,5%) | 31,4% (37,2%) |
| BORE / STROKE | MM | 104 / 132 | 104 / 132 | 104 / 132 |
| DISPLACEMENT (CM ³) / NO. OF CYLINDERS/ NO. OF VALVES | | 6728 / 6 / 24 | 6728 / 6 / 24 | 6728 / 6 / 24 |
| FUEL TANK CAPACITY | L | 320 | 320 | 320 |
| CLUTCH | | | | |
| MULTI-DISC WET CLUTCH | | ● | ● | ● |
| TRANSMISSION | | | | |
| ROBO-SIX+POWER SHUTTLE: 30FWD+15REV (6 POWERSHIFT SPEEDS IN 5 RANGES) | | ● | ● | ● |
| ROBO-SIX+CREEPER+POWER SHUTTLE: 54FWD+27REV | | ○ | ○ | ○ |
| ELECTRO-HYDRAULIC RANGE SHIFTING | | ● | ● | ● |
| ECO FOURTY (40 KM/H) AT REDUCED ENGINE SPEED | | ● | ● | ● |
| REVERSE POWER SHUTTLE | | ● | ● | ● |
| ELECTROHYDRAULIC DIFFERENTIAL LOCK ON REAR AXLE | | ● | ● | ● |
| POWER TAKE-OFF | | | | |
| WET MULTI-DISC PTO CLUTCH | | ● | ● | ● |
| MODULATED ELECTROHYDRAULIC ENGAGEMENT | | ● | ● | ● |
| FOUR SPEEDS: 540/540E/1000/1000E RPM | | ● | ● | ● |
| FRONT 4WD AXLE | | | | |
| RIGID TYPE | | ● | ● | ● |
| WITH ELECTRONICALLY-CONTROLLED HYDRAULIC SUSPENSIONS | | ○ | ○ | ○ |
| ELECTROHYDRAULIC 4WD ENGAGEMENT | | ● | ● | ● |
| MAX. STEERING ANGLE | | 55° | 55° | 55° |
| ELECTROHYDRAULIC DIFFERENTIAL LOCK | | ● | ● | ● |
| BRAKING SYSTEM | | | | |
| WET MULTI-DISC REAR BRAKES | | ● | ● | ● |
| AUTOMATIC 4WD ENGAGEMENT ON BRAKING | | ● | ● | ● |
| BRAKING BOOSTER SYSTEM SERVO BRAKE | | ● | ● | ● |
| HYDRAULIC TRAILER BRAKING | | ● | ○ | ○ |
| PNEUMATIC TRAILER BRAKING | | ○ | ○ | ○ |
| HYDRAULIC SYSTEM | | | | |
| CLOSED-CENTRE CIRCUIT | | ● | ● | ● |
| HYDRAULIC PUMP FLOW | L/MIN | - | 160 | 160 |
| HYDRAULIC PUMP FLOW | L/MIN | 123 | - | - |
| STEERING PUMP FLOW | L/MIN | 52 | 52 | 52 |
| MECHANICALLY-CONTROLLED REMOTE VALVES | STD/OPT | 3 | 3 | 3 |
| ELECTROHYDRAULICALLY-CONTROLLED REMOTE VALVES | STD/OPT | 1 | 4 | 4 |
| CAN BUS LIFT CONTROL HITCH | | | | |
| ELECTRONICALLY-CONTROLLED HITCH | | ● | ● | ● |
| MAX. LIFT CAPACITY | KG | 6300 | 9300 | 9300 |
| THREE-POINT HITCH | CAT. | 3N / 3 | 3N / 3 | 3N / 3 |
| CAB AND DRIVING POSITION | | | | |
| LOUNGE CAB WITH FOUR-POST DESIGN AND FLAT-DECK PLATFORM | | ● | ● | ● |
| AIR-CONDITIONING | | ● | ○ | ○ |
| CLIMATE CONTROL | | ○ | ● | ● |
| SUPER DELUXE AIR SUSPENSION SEAT WITHOUT ARMREST | | ● | ○ | ○ |
| SUPER DELUXE AIR SUSPENSION SEAT WITH ARMREST | | ○ | ● | ● |
| RADIO / BLUETOOTH / MP3 READY | | ○ | ○ | ○ |
| ISOBUS ADAPTOR | | ● | ● | ● |
| 12" DSM TOUCHSCREEN MONITOR | | ○ | ○ | ○ |
| HIDE AWAY BUDDY SEAT + AIR-CONDITIONED IN-CAB STORAGE COMPARTMENT | | ● | ● | ● |
| LED LIGHTS | | ○ | ○ | ○ |
| DIMENSIONS AND WEIGHTS | | | | |
| FRONT TYRES | | 420/85R28 | 540/65R28 | 540/65R30 |
| REAR TYRES | | 520/85R38 | 650/65R38 | 650/65R42 |
| MAX. LENGTH (WITH BALLAST WEIGHTS) | MM | 5260 | 5260 | 5260 |
| MIN. WIDTH | MM | 2430 | 2430 | 2430 |
| WHEELBASE | MM | 2820 | 2820 | 2820 |
| HEIGHT OVER CAB | MM | 2920 | 3055 | 3055 |
| GROUND CLEARANCE | MM | 485 | 550 | 550 |
| WEIGHT WITH EMPTY TANK, WITHOUT BALLAST WEIGHTS | KG | 7010 | 7210 | 7210 |
| OPTIONAL EQUIPMENT | | | | |
| FRONT HITCH (MAX. LIFT CAPACITY) | KG | 3500 ○ | 3500 ○ | 3500 ○ |
| FRONT HITCH AND PTO | | ○ | ○ | ○ |
| FRONT WEIGHT FOR HITCH 800 KG | | ○ | ○ | ○ |
| FRONT WEIGHT FOR HITCH 1400 KG | | ○ | ○ | ○ |

Key: ● standard ○ option — non available