



Europeline 6100

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EuropeLine 6100

| MODEL | 6100 DT V 12x12 | 6100 DT V 24x24 | 6100 DT V PWR |
|--|---|---|--|
| ENGINE | PERKINS 904J-E36TA (RATING: AV401) | PERKINS 904J-E36TA (RATING: AV401) | PERKINS 904J-E36TA (RATING: AV401) |
| Rated power | 70 kW [95HP] @ 2400 RPM | 70 kW [95HP] @ 2400 RPM | 70 kW [95HP] @ 2400 RPM |
| Max. torque | 410Nm @ 1500 RPM | 410Nm @ 1500 RPM | 410Nm @ 1500 RPM |
| No of cyl./capacity | 4 / 3621 | 4 / 3621 | 4 / 3621 |
| DRIVE SYSTEM | CARRARO | CARRARO | CARRARO |
| Clutch | double disc, dry, with independent electrohydraulic PTO control | double disc, dry, with independent electrohydraulic PTO control | semi-automatic |
| Gear box | mechanical with constant mesh | mechanical with constant mesh | Power Revers, Power Hi-Lo, gear changes without using the clutch pedal |
| Number of gears F/R | 12/12 | 24/24 | 24/12 |
| Differential lock | mechanical | mechanical | electrohydraulic |
| POWER TAKE OFF | REAR | REAR | REAR |
| Type | independent and ground speed | independent and ground speed | independent and ground speed |
| PTO speed/RPM | 540/1938 ; 540E/1649 | 540/1938 ; 540E/1649 | 540/1938 ; 1000/1962 |
| POWER TAKE OFF - FRONT | FRONT | FRONT | FRONT |
| PTO speed/RPM | 1000/2000 | 1000/2000 | 1000/2000 |
| HYDRAULIC LIFT | | | |
| Functions | draft and positional control | draft and positional control | draft and positional control |
| Pump oil flow l/min | 55 | 55 | 55 |
| Nominal pressure Mpa | 18 | 18 | 18 |
| 3-point hitch | 2 cat. ISO 730-1 | 2 cat. ISO 730-1 | 2 cat. ISO 730-1 |
| Max. lifting capacity [kg] | 3100 with one actuator / option: 3750 with two actuators | 3750 | 3750 |
| Number of quick couplings | 3-section distributor/6 | 3-section distributor/6 | 3-section distributor/6 |
| STEERING SYSTEM | hydrostatic | hydrostatic | hydrostatic |
| BRAKE SYSTEM | | | |
| Service brakes | wet discs, hydraulic actuated | | |
| Parking brakes | wet discs, hand lever actuated | | |
| FRONT AXLE | CARRARO | CARRARO | CARRARO |
| Type | with planetary final drives and automatic LS differential lock | | |
| TYRES | | | |
| Front | Standard: 320/70R24; Options: 320/85R24; 360/70R24 | | |
| Rear | Standard: 480/70R30; Options: 460/85R30 | | |
| TOWING-HITCH UNITS | | | |
| Front hitch | towing hitch | towing hitch | towing hitch |
| Upper towing hitch | yes, sliding | yes, sliding | yes, sliding |
| Lower hitch | yes | yes | yes |
| Agricultural hitch | yes | yes | yes |
| CABIN | comfort, safety, two door | comfort, safety, two door | comfort, safety, two door |
| Equipment and options | ventilation, heating, air conditioning (optional), front and rear wipers, windscreen washer, tilting rear and side windows, front and rear work lights, passenger seat (option) | | |
| DIMENSIONS [mm] - CABIN VERSION | | | |
| Length | 3762 - 4436 | 3762 - 4436 | 3762 - 4436 |
| Width | 1939 - 2403 | 1939 - 2403 | 1939 - 2403 |
| Height | 2509 - 2620 | 2509 - 2620 | 2509 - 2620 |
| Clearance | 358 - 439 | 358 - 439 | 358 - 439 |
| WEIGHT [kg] | | | |
| Tractor weight without weights [kg] | 3418 - 3760 | 3418 - 3760 | 3418 - 3760 |
| Fuel tank [L] | 98 | 98 | 98 |
| AdBlue tank | 11,5 | 11,5 | 11,5 |

