

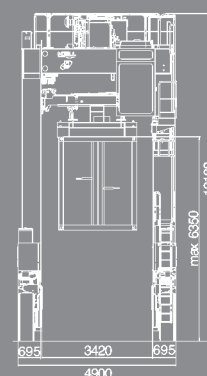
SPRINTER CARRIER

Technical data NSC 422 H - 6 Wheeler

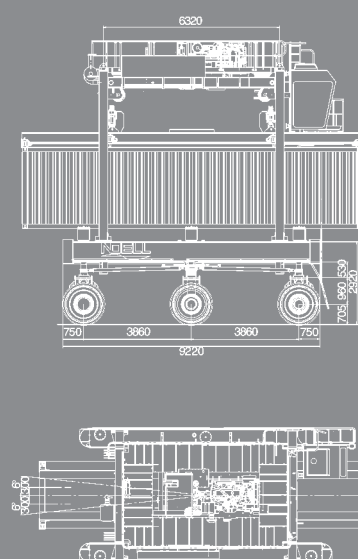
| Technical data | NSC 422 H - 6 Wheeler |
|---------------------------------|---------------------------------|
| MAIN DIMENSIONS | |
| Containers | 20 ft, 40 ft |
| Rated load | 40 t |
| Minimum pick-up height | 2100 mm |
| Maximum lifting height | 6300 mm |
| Minimum inside clear width | 3470 mm |
| Maximum overall width | 4950 mm |
| Maximum overall height | 10100 mm |
| Maximum length | 9600 mm |
| Minimum turning radius inside | 3250 mm |
| Minimum turning radius outside | 9600 mm |
| PERFORMANCE | |
| Max. travelling speed | 30 kmph |
| Lifting speed | 20 m/min |
| Lowering speed | 18 m/min |
| OPERATING DATA | |
| Projected dead weight | 47 tons |
| Load under spreader | 40 t |
| Max. load per wheel | 145 kN |
| POWER SUPPLY | |
| Typ | CATERPILLAR C13 |
| Diesel engine | displacement 12,7l inline |
| Environment group | TIER 3 / Euro IIIA |
| Power | 354 kW |
| Speed | 850 to 1900 rpm |
| DRIVE UNITS / BRAKES | |
| Typ | hydrostatic |
| Control | 2-wheel drive |
| Gear | elec./hydr. controlled |
| Service brake | planetary gear |
| Parking brake | 4 hydr. wet disc |
| | 2 spring loaded wet disc |
| HOIST UNIT | |
| Typ | hydr. double cylinder and ropes |
| Brake | safety lowering valve |
| SPREADER | |
| Single lift | 20ft, 40ft |
| Side shift | +/-6 degree (+/- 300 mm) |
| STEERING | |
| Steering wheels | 6 |
| Typ | Orbitrol -Steering |
| FUEL | |
| Tank | 2 x 750 l |
| Fuel tank on machinery platform | 20 l |
| TIRES | |
| Number | 6 |
| Size | 16.00 R25 |
| CONTROL SYSTEM | |
| | CREON / CAN Bus Control System |



FRONT VIEW



SIDE and TOP VIEW



*All data subject to change during project phase

