

SERIE SPIDER 13.65

| TECHNICAL DATA | | VERSION | | |
|--|-------------------------------|-------------|-----------|-----------|
| | | STD | E | ED |
| Max working height | m | 13,40 | | |
| Max height basket floor | m | 11,40 | | |
| Max side outreach | m | 7,00 | | |
| Rotation angle | ° | 360 | | |
| Basket size (standard version) | m | 1,20 x 0,70 | | |
| Basket rotation angle | ° | ND | | |
| Max basket capacity | Kg | 200 | | |
| Lenght in stowed position (with detached basket) | m | 4,20 | | |
| | m | 3,55 | | |
| Min width in stowed position | m | 0,78 | | |
| Min height in stowed position | m | 1,98 | | |
| Stabilization footprint | m | 2,80 X 2,80 | | |
| Max gradeability | deg. / % | 16° (29%) | | |
| Max side gradeability | deg. / % | 12° (21%) | | |
| Max drive speed | Km/h | 3,50 | 1,70 | 3,50 |
| WEIGHTS | | STD | E | ED |
| Weight in working config.* | Kg | 1400* | 1400* | 1550* |
| Ground pressure stowed machine (narrow tracking) | KN/m ² | 3,06 | | |
| Ground pressure when on stabilizers | KN/m ² | 2,26 | | |
| Max point load | KN | 11,8 | | |
| POWER | | STD | E | ED |
| Engine GX270 Honda (Petrol) | hp/rpm' | 8/3600 | -- | -- |
| Engine 1B30 HATZ (diesel) | hp/rpm' | 7,2/3600 | -- | 5,4 /3600 |
| Electric motor 230 Vac | hp/KW | 3 / 2,2 | 3 / 2,2 | -- |
| Electric motor 24 Vdc | hp/KW | -- | 5,5 / 4,0 | 5,5 / 4,0 |
| Battery capacity 24Vdc Lead Acid | Ah | -- | 150 | 150 |
| | 24Vdc Lithium-Ion | Ah | -- | 200 |
| Battery charger (Lead/acid batt) | Ah | -- | 45 | 45 |
| | battery charger (Lithium/Ion) | Ah | 100/50 | 100/50 |

| STANDARD EQUIPMENT | | VERSION | | |
|---|--|---------|----|----|
| | | STD | E | ED |
| Double telescopic boom with flying jib | | • | | |
| Combustion engine Honda petrol type | | • | -- | • |
| Smooth and multifunctions el.hydraulic controls | | • | | |
| Light allu basket and easy detachable | | • | | |
| Air/water and 230Vac outlets into the basket | | • | | |
| Stabilization with electronic levelling sensor (max 1,5°) | | • | | |
| Double drive speed hydraulic system (slow/fast) | | • | | |
| Wired remote control panel for drive | | • | | |
| All components are well protected against objects fall. | | • | | |
| Deep cycle batteries and electric-pump 24Vdc | | -- | • | • |
| Battery charger with double charging select. (10/23 Ah) | | -- | • | • |
| Single phase electric pump 230Vac/110Vac | | • | • | -- |
| Built-in fault messages diagnostic | | • | | |

* Some weights may differ due to the chosen optional

STD

- Combustion engine
- Electric motor-pump single phase 230/110Vac

E - ELECTRIC

- Electric motor-pump 230/110Vac
- Electric pump 24Vdc with deep cycle batteries

ED - HYBRID

- Combustion engine
- Electric pump 24Vdc with deep cycle batteries