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|---------------------|-----------------------|
| ROTER S.p.A. | TECHNICAL DATA |
| DATI TECNICI | |

| CARRO CINGOLATO | UNDERCARRIAGE |
|------------------------------|-----------------------------|
| Costruttore | Manufacturer |
| Modello | Type (Size) |
| Lunghezza Totale | Tracks Length |
| Larghezza Chiuso (trasporto) | Retracted Width (Transport) |
| Larghezza Aperto | Extended Width |
| Larghezza Suola | Shoes Width |

| MOTORIZZAZIONE | ENGINE TYPE |
|--------------------------|--------------------|
| Motore Diesel | Diesel Engine |
| Modello | Type |
| Potenza @ 2200 giri/min. | Power at 2200 rpm |
| Seratoio Gasolio | Fuel Tank Capacity |

| IMPIANTO IDRAULICO | HYDRAULIC SYSTEM |
|---------------------------|-------------------------|
| Pompa Principale @ 2200 | Main Pump @ 2200 |
| Pompa Secondaria @ 2200 | Auxiliary Pump @ 2200 |
| Seratoio Olio Idraulico | Oil Tank Capacity |
| Pressione di Lavoro | Pressure |

| ARGANO PRINCIPALE | MAIN WINCH |
|--------------------------|-------------------|
| Tiro | Line Pull |
| Diametro Fune | Rope Diameter |

| ARGANO SECONDARIO | AUXILIARY WINCH |
|--------------------------|------------------------|
| Tiro | Line Pull |
| Diametro Fune | Rope Diameter |

| CILINDRO PULL-DOWN | CYLINDER PULL-DOWN |
|---------------------------|---------------------------|
| Spinta Massima | Max Pull Down Force |
| Tiro Massimo | Max Pull Up Force |
| Corsa | Stroke |

| TESTA ROTARY | ROTARY DRIVE |
|---------------------------|--------------------------|
| Coppia | Rated theoretical torque |
| Velocità di Rotazione max | Maximun Drilling Speed |
| Velocità di Scarico | Spinoff Speed |

| CAPACITA' DI SCAVO PALI | DRILLING PERFORMANCES |
|--------------------------------|--------------------------------|
| Aste telescopiche Standard | Telescopic Standard Kelly Bars |
| Diametro di Perforazione | Drilling Diameter |
| Profondità di scavo | Drilling Depth |

| CAPACITA' DI SCAVO CFA | CFA DRILLING PERFORMANCES |
|-------------------------------|----------------------------------|
| Diametro di Perforazione max | Max Drilling Diameter |
| Profondità di scavo max | Max Drilling Depth |

| PESO | WEIGHT |
|----------------------------------|-----------------------------|
| Macchina in Condizione di Lavoro | Weight in Working Condition |

| | |
|------------------------|---------------------|
| MODELLO RT - 25 | TYPE RT - 25 |
| PALI | PILING |

| RADIOCOMANDATA | Remote Controller |
|-----------------------|--------------------------|
| ROTER S.p.a. | ROTER S.p.a. |
| F25 / NR125-V01 | F25 / NR125-V01 |
| mm 2470 | in 97,2 |
| mm 1150 | in 45,3 |
| mm 1610 | in 63,4 |
| mm 400 | in 15,7 |

| PERKINS | PERKINS |
|----------------|----------------|
| XX | XX |
| 55 kW / 63 HP | 55 kW / 63 HP |
| Litri 100 | gal 26 |

| PERKINS | PERKINS |
|----------------|----------------|
| XX | XX |
| L/min 162 | gal/min 42,8 |
| Litri 135 | gal 36 |
| bar 300 | bar 300 |

| PERKINS | PERKINS |
|----------------|----------------|
| XX | XX |
| kN 25 | lb 5620 |
| mm 12 | in 0,5 |

| PERKINS | PERKINS |
|----------------|----------------|
| XX | XX |
| kN 10 | lb 2248 |
| mm 9 | in 0,4 |

| PERKINS | PERKINS |
|----------------|----------------|
| XX | XX |
| kN 20 | lb 4496 |
| kN 45 | lb 10116 |
| mm 600 | in 23,6 |

| PERKINS | PERKINS |
|----------------|----------------|
| XX | XX |
| kNm 28 | lb ft 20652 |
| rpm 15 | rpm 15 |
| rpm 80 | rpm 80 |

| PERKINS | PERKINS |
|---------------------|------------------|
| 11 Elementi X 1,5 m | 11 Elem. X 59 in |
| mm 800 | in 31,5 |
| m 14 | ft 46 |

| PERKINS | PERKINS |
|----------------|----------------|
| x | x |
| x | x |

| PERKINS | PERKINS |
|----------------|----------------|
| Tons 8 | lb 17632 |

| | |
|------------------------|---------------------|
| MODELLO RT - 50 | TYPE RT - 50 |
| PALI | PILING |

| | |
|-----------------|-----------------|
| ROTER S.p.a. | ROTER S.p.a. |
| FL4 / NR140-V02 | FL4 / NR140-V02 |
| mm 3363 | in 132,4 |
| mm 2150 | in 84,6 |
| mm 3100 | in 122,0 |
| mm 500 | in 19,7 |

| PERKINS | PERKINS |
|----------------|----------------|
| XX | XX |
| 83 kW / 115 HP | 83 kW / 115 HP |
| Litri 120 | gal 32 |

| PERKINS | PERKINS |
|----------------|----------------|
| XX | XX |
| L/min 115 | gal/min 30,4 |
| L/min 50 | gal/min 13,2 |
| Litri 320 | gal 85 |
| bar 300 | bar 300 |

| PERKINS | PERKINS |
|----------------|----------------|
| XX | XX |
| kN 60 | lb 13488 |
| mm 16 | in 0,6 |

| PERKINS | PERKINS |
|----------------|----------------|
| XX | XX |
| kN 30 | lb 6744 |
| mm 12 | in 0,5 |

| PERKINS | PERKINS |
|----------------|----------------|
| XX | XX |
| kN 100 | lb 22480 |
| kN 150 | lb 33720 |
| mm 1000 | in 39,4 |

| PERKINS | PERKINS |
|----------------|----------------|
| XX | XX |
| kNm 45 | lb ft 33190 |
| rpm 18 | rpm 18 |
| rpm 70 | rpm 70 |

| PERKINS | PERKINS |
|--------------------|------------------|
| 5 Elementi X 5,25m | 5 Elem. X 206 in |
| mm 1000 | in 39,4 |
| m 23,5 | ft 77 |

| PERKINS | PERKINS |
|----------------|----------------|
| x | x |
| x | x |

| PERKINS | PERKINS |
|----------------|----------------|
| Tons 16 | lb 35264 |

| | |
|------------------------|---------------------|
| MODELLO RT - 70 | TYPE RT - 70 |
| PALI/CFA | PILING / CFA |

| | |
|-----------------|-----------------|
| ROTER S.p.a. | ROTER S.p.a. |
| FL6 / GM160-V02 | FL6 / GM160-V02 |
| mm 3800 | in 149,6 |
| mm 2500 | in 98,4 |
| mm 3600 | in 141,7 |
| mm 600 | in 23,6 |

| PERKINS | PERKINS |
|-----------------|-----------------|
| XX | XX |
| 107 kW / 144 HP | 107 kW / 144 HP |
| Litri 150 | gal 40 |

| PERKINS | PERKINS |
|----------------|----------------|
| XX | XX |
| L/min 155 | gal/min 40,9 |
| L/min 61 | gal/min 16,1 |
| Litri 350 | gal 92 |
| bar 300 | bar 300 |

| PERKINS | PERKINS |
|----------------|----------------|
| XX | XX |
| kN 85 | lb 19108 |
| mm 18 | in 0,7 |

| PERKINS | PERKINS |
|----------------|----------------|
| XX | XX |
| kN 36 | lb 8092,8 |
| mm 12 | in 0,5 |

| PERKINS | PERKINS |
|----------------|----------------|
| XX | XX |
| kN 125 | lb 28100 |
| kN 200 | lb 44960 |
| mm 1350 | in 53,1 |

| PERKINS | PERKINS |
|----------------|----------------|
| XX | XX |
| kNm 70 | lb ft 51629 |
| rpm 18 | rpm 18 |
| rpm 70 | rpm 70 |

| PERKINS | PERKINS |
|---------------------|------------------|
| 5 Elementi X 6,25 m | 5 Elem. X 246 in |
| mm 1200 | in 47,2 |
| m 28,5 | ft 93 |

| PERKINS | PERKINS |
|----------------|----------------|
| mm 500 | in 19,7 |
| m 15 | ft 49 |

| PERKINS | PERKINS |
|----------------|----------------|
| Tons 22 | lb 48488 |

| | |
|-------------------------|----------------------|
| MODELLO RT - 100 | TYPE RT - 100 |
| PALI/CFA | PILING / CFA |

| | |
|-----------------|-----------------|
| ROTER S.p.a. | ROTER S.p.a. |
| FL6 / GM160-V02 | FL6 / GM160-V02 |
| mm 4270 | in 168,1 |
| mm 2500 | in 98,4 |
| mm 3800 | in 149,6 |
| mm 600 | in 23,6 |

| CUMMINS | CUMMINS |
|-----------------|-----------------|
| 6CTA-8,3 | 6CTA-8,3 |
| 150 kW / 200 HP | 150 kW / 200 HP |
| Litri 180 | gal 48 |

| CUMMINS | CUMMINS |
|----------------|----------------|
| XX | XX |
| L/min 210 | gal/min 55,5 |
| L/min 75 | gal/min 19,8 |
| Litri 450 | gal 119 |
| bar 300 | bar 300 |

| CUMMINS | CUMMINS |
|----------------|----------------|
| XX | XX |
| kN 100 | lb 22480 |
| mm 18 | in 0,7 |

| CUMMINS | CUMMINS |
|----------------|----------------|
| XX | XX |
| kN 46 | lb 10340,8 |
| mm 14 | in 0,6 |

| CUMMINS | CUMMINS |
|----------------|----------------|
| XX | XX |
| kN 150 | lb 33720 |
| kN 250 | lb 56200 |
| mm 2250 | in 88,6 |

| CUMMINS | CUMMINS |
|----------------|----------------|
| XX | XX |
| kNm 100 | lb ft 73756 |
| rpm 18 | rpm 18 |
| rpm 70 | rpm 70 |

| CUMMINS | CUMMINS |
|--------------------|------------------|
| 5 Elementi X 8,5 m | 5 Elem. X 335 in |
| mm 1200 | in 47,2 |
| m 38 | ft 125 |

| CUMMINS | CUMMINS |
|----------------|----------------|
| mm 600 | in 23,6 |
| m 18 | ft 59 |

| CUMMINS | CUMMINS |
|----------------|----------------|
| Tons 28 | lb 61712 |