

HC 95 SA Hydraulic Drifter



- The latest generation of Montabert drifters
- Designed for optimal drill life span
- The perfect tool to equip your drill rigs

Spend less

- High input/output efficiency ratio for reduced and optimized energy consumption
- Latest generation of patented proactive hydraulic dampener improves shanks and bits life span
- Standard configuration with stainless steel front end

Drill more

- High capacity HP nitrogen accumulator creates high and constant impact energy
- Energy recovery system boosts impact rate for better penetration results
- Strong and economical rotation system allows large reaming holes
- The shortest drifter in its category; longer holes for the same feed size

Trouble-free

- No tie rods; single body drifter prevents seizing and breakage issues
- No need to re-inflate accumulators between overhauls
- New patented anti-cavitation sealing system increases intervals between overhauls
- New drifter concept with fewer parts for handy maintenance

And as always, the incredible reliability and efficiency of Montabert products

Weight and dimensions

| | |
|------------------------------|------------|
| Weight | 175 kg |
| Overall length without shank | 846.5 mm |
| Overall length with shank | 1,220.5 mm |
| Overall width | 301 mm |
| Height above shank axis | 105.4 mm |

Impact rating

| | |
|---------------------------|-------------------|
| Maximum output | 21 kW |
| Input range | 26 - 39 kW |
| Percussion flow range | 95 - 118 l/min |
| Percussion pressure range | 165 - 200 bar |
| Maximum impact frequency | 3,300 - 3,800 bpm |
| Maximum impact energy | 250 - 330 J |

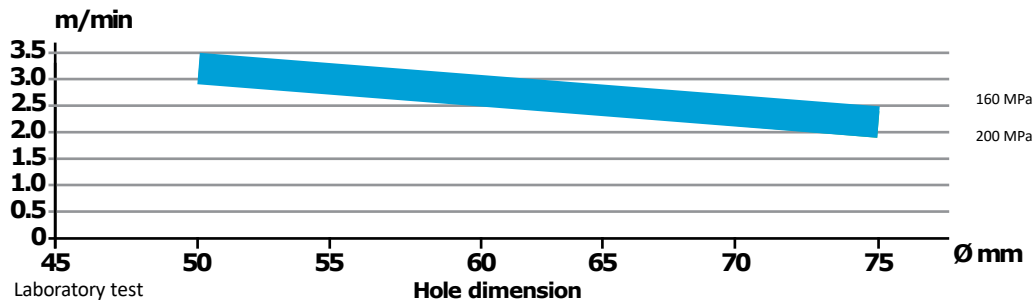
Other versions are available; please contact the drilling technical support team for more information.

Rotation specs

| | 100cc | 125cc | 160cc |
|------------------------------|-------|-------|-------|
| Maximum rotation speed (RPM) | 300 | 300 | 300 |
| Oil flow (l/min) | 48 | 60 | 75 |
| Maximum pressure (bar) | 210 | 210 | 210 |
| Maximum torque (Nm) | 477 | 597 | 764 |

Flushing flow and pressure

| | |
|---|----------------|
| Water flushing | 60 - 120 l/min |
| Front end lubricating air consumption at 3bar | 300 l/min |

Penetration rate**Shank adapters**

| | CPN |
|-----------|----------|
| D45 R32 M | 86774924 |
| D45 R38 M | 86748340 |
| D45 R38 L | 86777646 |
| D45 T38 M | 86748332 |
| D45 T38 L | 86777653 |
| D45 T45 M | 86748324 |

Overhaul kits

| | |
|-----------------------|--------------------------------|
| Seal kit | CPN depending on configuration |
| 600 impact hours kit | CPN depending on configuration |
| 1200 impact hours kit | CPN depending on configuration |