

# KOMARA 20 SYSTEM V190 Pump and GP10-2

TECHNICAL SPECIFICATION



**KOMARA 20 SKIMMING SYSTEM**  
with V190 lobe pump and GP10-2 powerpack  
Part No OS/0052-H (hand start powerpack)  
OS/0052-E (electric start powerpack)  
OS/0052-S (electric start powerpack c/w  
spark arrestor and overspeed shutdown)

## Application

The Komara™ 20 System consists of a skimmer, a diesel driven power pack, hydraulically driven positive displacement transfer pump and a site hose kit. The system uses four independent banks of oleophilic discs to draw oil into the skimmer. Oil adheres to the surface of the discs as they rotate through the water, and is then removed by scrapers mounted on both sides of each disc. Contaminant is collected in a sump and drawn to the remote transfer pump.

The skimmer system has an oil recovery rate of up to 20m<sup>3</sup>/hour combined with very low free water pickup, which under normal conditions is less than 2% of the recovered volume. The power pack can be fitted with a spark arrestor and an automatic overspeed shutdown.

## Hose Kit

### Hydraulic

2 x 15m length 3/8" NB with quick release couplings to skimmer and power pack  
2 x 5m length 1/2" NB with quick release couplings to power pack and pump

### Suction

10m length 3" NB semi-rigid with quick release couplings to skimmer and pump

### Discharge

10m length 3" NB semi-rigid with quick release coupling from the pump  
1 x Hose float assembly



## Shipping Details

Length	227 cm
Width	127cm
Height	111cm
Weight	450Kg

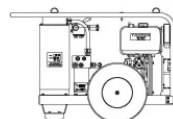
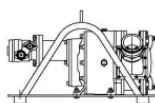
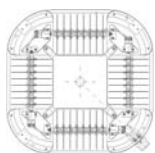
## System Contents:

Komara 20 Skimmer Head (3.11)\*  
Lobe Pump (8.47)\*  
Complete hydraulic and discharge hose set  
GP10-2 Powerpack (Electric or hand start) (7.02)\*  
Operation and maintenance manual

*\* refer to spec sheets of individual items for further information*

## Optional Accessories

Komara 20 Skimmer Spares Kit (SK/0056)  
GP10 Powerpack Spares Kit (SK/0134)  
Suction Strainer (6308HS)



oil recovery skimmers